

PROCEEDING OF 147th MEETING OF (BUDGET) MANAGING COMMITTEE /BOG OF GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA HELD ON 28-3-2016 AT 10 A.M. IN THE COMMITTEE ROOM OF THE COLLEGE.

Item No. 147.1 **Confirmation of minutes of 146th meeting of Managing Committee/BOG held on 22.9.2015**

Since no comments have been received, as such minutes stands confirmed.

Item No. 147.2 **Action Taken Report 146th meeting of Managing Committee/BOG held on 22.9.2015**

Noted

Item No. 147.3 **Budget for the financial year 2016-2017**

The Budget was approved as proposed.

Item No.147.4 **Approval of Proceeding of Contract Committee**

Approved

Item No. 147.5 **Approval for appointment of Adjunct Faculty out of MC Fund**

Approved

Item No. 147.6 **Arrears of Non-Teaching staff of 5th pay commission for 13 months**

Approved

Item No. 147.7 **Decision about the staff working on contractual basis in GNDEC**

Noted. Put up in Trust Meeting to be held on 28.3.2016.

Item No.147.8 **Representation of Dr.J.N.Jha regarding Lien**

Approved

Item No.147.9 **Resignation of S.Gurpreet Singh, Lab.Technician (ECE DEPTT.)**

Approved

Item No. 147.10 **Composition of IQAC (Internal Quality Assurance Cell)**

Approved

Item No. 147.11 Approval of External Committee consisting of outside experts for international travel grant under TEQIP II

Approved

Item No. 147.12 Report of TEQIP Cell activities.

Approved

Supplementary Items

Item No. S 147.1 Ratification of Annual Report for year 2014-16 and AQAR for period 2015-16

Approved

Item No. S 147.2 Travelling Grant of Dr. D.S.Pathania out of TEQIP II

Approved

Item No. S 147.3 Regarding non-completion of Ph.D within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000-18300

The concerned faculty may be given a last warning and a written undertaking be taken for completion of their Ph.D in one year, else action be taken as per Rules.

Item No. S 147.4 Representation of Er.Kanwarjeet Singh Bedi, Assoc.Prof. (Civil Engg. Department) for grant of earned leave for proceeding abroad.

Approved earned leave up to 31.12.2016

Item No. S 147.5 Pay-Parity of Dr. J.N.Jha, Professor and HOD(CE)

A representation was received from Dr.J.N.Jha, Professor Civil Engg pointing out certain anomalies in pay fixation leading to a junior drawing more than a senior. The board approved removal of such anomalies as a policy decision as per Punjab Govt. Rules.

The meeting ended with vote of thanks.


29/3/2016
Secretary
Managing Committee
Guru Nanak Dev Engg. College
Ludhiana

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AGENDA OF 147th MEETING OF (BUDGET) MANAGING COMMITTEE /BOG OF GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA TO BE HELD ON 28-3-2016 AT 10 A.M. IN THE COMMITTEE ROOM OF THE COLLEGE.

Item No. 147.1 Confirmation of minutes of 146th meeting of Managing Committee/BOG held on 22.9.2015

Copy of minutes of 146th meeting were circulated among members for comments.

It is requested that minutes of 146th meeting may be confirmed (copy of proceedings has been annexed at Annexure – I).

Item No. 147.2 Action Taken Report 146th meeting of Managing Committee/BOG held on 22.9.2015

The Action taken report of 146th meeting is placed at Annexure-II.

Item No. 147.3 Budget for the financial year 2016-2017

The College budget, as approved by Finance Committee is submitted for financial year 2016-17 has been annexed at Annexure-III, in detail, for approval.

Submitted for approval.

Item No.147.4 Approval of Proceeding of Contract Committee

Proceedings of Contract Committee (Teaching & Non-Teaching) is placed for approval at Annexure-IV.

Submitted for approval.

Item No. 147.5 Approval for appointment of Adjunct Faculty out of MC Fund

As per AICTE's guidelines for AQIS 2015-16, the adjunct faculty can be appointed to have a strong and robust collaboration between the educational institutions and industry and improve the teacher student ratio by associating eminent persons from the field with the colleges. Accordingly, the item was got approved from Worthy President, NSET in anticipation of its approval by MC/Trust (Annexure V).

Submitted for ratification

Item No. 147.6**Arrears of Non-Teaching staff of 5th pay commission for 13 months**

In the 145th MC meeting at item no.7, an estimated expenditure of Rs.17.00 Lakh was approved as payment towards arrears of Non-teaching staff of 5th pay commission from Dec. 2011 to December 2012. But after final calculations, the amount has increased to the Rs. 30.00 Lakhs after including the arrears of all eligible and retiree staff. There was difference of Rs. 13.00 Lakh,. The case was put up for approval of difference of Rs. 13.00 Lakh approximately in 146th meeting of MC/BOG wherein the item was deferred and it was verbally advised that confirmation of other engineering colleges be sought about payment of such arrears of non-teaching staff. Accordingly, the confirmations have been received and placed at Annexure- VI.

Submitted for decision.

Item No. 147.7**Decision about the staff working on contractual basis in GNDEC**

In the Trust meeting held on 22.8.2015, the non-teaching staff like Attendant/Driver/Clerk categories of GNDEC gave a representation that their services may be regularized. To reach to some decision, the committee constituted a committee of following members viz S. Ajmer Singh Lakhwal, Senior Vice-President, S. Jogeshwar Singh Mangat, Trustee, Director, Trust Affairs, Director, GNDEC, Principal, GNDPC.

The committee, so constituted gave a report after its meeting on 22.01.2016, the same is placed at Annexure-VII .

Submitted for decision.

Item No.147.8**Representation of Dr.J.N.Jha regarding Lien**

A representation of Dr. J.N. Jha , Prof.& Head Civil Engg. Deptt. has been received in this office for retaining lien on his present post (Annexure-VIII). He is a confirmed employee. He has been appointed as Principal in the Department of Bihar Public Service Commission (BPSC). He is a regular employee since 2-4-2001. As per rules, if an employee who is confirmed against a post has been appointed by direct recruitment or by transfer in another department or in a different cadre in the same department, he can be given an option to acquire lien on the post present held by him, for a maximum period of two years lien or probation period at present post.

Submitted for decision.

Item No.147.9

Resignation of S.Gurpreet Singh, Lab.Technician.(ECE DEPTT.)

Resignation sent by S.Gurpreet Singh, Lab.Technician(ECE Deptt)through email, has been received in this office(Annexure-IX). S.Gurpreet Singh was regular employee of this college. His without pay leave w.e.f. 19-2-2014 to 17-2-2016 was approved in the M.C.meetings 142th,144th and 146th at item no. 9 , 4 and 6) (Annexure-X) . An Affidavit was submitted by him stating that in case he fails to join his duties after expiry of leave , this may treated as his resignation and three months salary may be adjusted from his provident fund in lieu of notice period.

Submitted for decision.

Item No. 147.11

Composition of IQAC (Internal Quality Assurance Cell)

After getting autonomy from UGC, it was become mandatory on our part to constitute IQAC (Internal Quality Assurance Cell). Accordingly, the IQAC has been constituted as per UGC's guidelines and placed at Annexure-XI for ratification.

Submitted for ratification.

Item No. 147.12

Approval of External Committee consisting of outside experts for international travel grant under TEQIP II

An external committee consisting of outside experts for international travel grant under TEQIP II is proposed at Annexure XII.

Submitted for approval.

Item No.147.13

Report of TEQIP Cell activities.

Report of Teqip Cell activities is placed at annexure-XIII for your perusal .

Submitted for approval.

Item No.147.14 **Any other Item with the Permission of Chair**

Supplementary Agenda

Item No. S 147.1 Ratification of Annual Report for year 2014-16 and AQAR for period 2015-16

The Annual Report for year 2014-16 and AQAR (Annual Quality Assurance Report) for period 2015-16 is put up at Annexure XIV and XV for appraisal and ratification by MC.

Item No.S 147.2 Travelling Grant of Dr. D.S.Pathania out of TEQIP II

As per procedure, the case of Dr. D.S. Pathania, Prof. (Maths), who has given request for financial assistance under TEQIP II for presenting paper at Los Angeles, USA during International Conference on the Topic "Applied Physics and Mathematics" during period 5th-6th April, 2016 has been routed through the Internal Scrutiny Committee, TEQIP-II Committee and Screening committee. The recommendations of above said committees are placed at Annexure-XVI.

Put up before MC for approval

Item No.S 147.3 Regarding non-completion of Ph.D within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000-18300

The case was put up in the meeting vide item no. 142.11. The MC decision is placed at Annexure XVII.

As per present status, the candidate at serial number 1 i.e Dr. Akshay Girdhar, Assoc. Prof. (IT) has completed his Ph.D Degree. The candidate at serial number 2 i.e Er. Preetinder Singh, Assoc. Prof. (EE) has yet not completed his Ph.D Degree. He had been earlier given extension for one year for completion of his Ph.D on medical grounds in 144th (144.9) meeting held on 16.3.2015, which is placed at Annexure-XVIII.

Similar conditions apply in the following two cases also who were supposed to complete their Ph.Ds. latest by 23.7.2013, which is not completed by them. Applications given by these faculty members are placed at Annexure XIX.

1. Er. Amanpreet Singh, Assoc.Prof. (CSE)

2. Er. Deepinder Singh, Assoc.Prof.(Mech)

Put up for MC decision.

Item No.S 147.4

Representation of Er. Kanwarjeet Singh Bedi, Assoc.Prof. (Civil Engg. Deptt.) for grant of earned leave for proceeding abroad.

An application duly recommended by HOD submitted by Er. Kanwarjeet Singh Bedi, for grant of earned leave from 01-05-2016 to 31-1-2017 for proceeding abroad is annexed at XX. Before proceeding abroad he is required to submit an Affidavit /advance resignation stating he should have to rejoin his duty after expiry of leave.

Put up for MC decision.

Wt 30/12/2014

Any other item.

PROCEEDING OF 146th MEETING OF MANAGING COMMITTEE /BO
GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA HELD ON 2
AT 11 A.M. IN THE COMMITTEE ROOM OF THE COLLEGE

Item No. 146.1 Confirmation of minutes of 145th meeting of Managing Committee/BOG held on 10.7.2015

Since no comments have been received, as such minutes stands confirmed.

Item No. 146.2 Action Taken Report 145th meeting of Managing Committee/BOG held on 10.7.2015

Noted

Item No.146.3 Approval of recommendations of Selection Committee (Teaching)

Approved

Item No. 146.4 Procedure for promotions of faculty under CAS

Approved

Item No.146.5 Approval for Joining duties after lien

Approved

Item No. 146.6 Extension in Without pay leave in case of S. Gurpreet Singh (Lab. Technician)

As a last chance, approved EOL for a period of six months on production of afresh affidavit. In case of non-receipt of any reply, his request shall stand disapproved.

Item No. 146.7 Arrears of Non-Teaching staff of 5th pay commission for 13 months

Deferred

Item No. 146.8 Approval of Proceeding of Contract committee

Approved

Item No. 146.9 Approval regarding purchase of Stationery Items

Approved but the conditions of three quotations will have to be completed by collecting two quotations from market by the nominated committee, as per prevailing practice. After comparison, the order be placed with lowest quoted party. The rate-list of Wal-mart India may be treated as quotation.


President

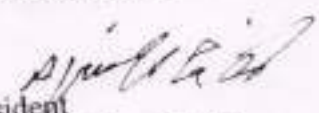

Member Secretary

- Item No. 146.10 Permission for Depositing ESI Penalty
Approved
- Item No. 146.11 Laying new flooring in Main College Building
Approved
- Item No. 146.12 Authorisation of E-Waste
Approved
- Item No. 146.13 Grant of Special Increments to faculty who have attained higher Qualification while in service
Approved
- Item No. 146.14 Sharing of Examination Charges by University and Autonomous Institution in the ratio of 30% and 70% respectively
Approved

Supplementary Agenda

- Item No. S 146.1 Approval of Examination Fee
Approved
- Item No. S 146.2 Listing of GNDEC as Well Performing Institute of the Country under TEQIP-II (List released by NPIU under MHRD, Govt. of India)
Noted and applauded the efforts. The matter be taken with Punjab Govt. for release of balanced grant amount.
- Item No. S 146.3 Approval of TEQIP-II Expenditure up to August 2015
Approved

The meeting ended with vote of thanks.


President
Managing Committee
GNDEC-Ludhiana


Member Secretary
Managing Committee
GNDEC-Ludhiana

ANNEXURE-II

Item No.	Item	Decision Taken	Action Taken
146.1	Confirmation of minutes of 145 th meeting of Managing Committee/BOG held on 10.7.2015	Confirmed	Noted
146.2	Action taken Report 145 th Meeting of Managing Committee/BOG held on 10.7.2015	Put up for information	Noted
146.3	Approval of recommendations of Selection Committee (Teaching)	Approved	Implemented
146.4	Procedure for promotions of faculty under CAS	Approved	Implemented
146.5	Approval for joining duties after lien	Approved	Implemented
146.6	Extension in without pay leave in case of S.Gurpreet Singh, Lab Tech.	Approved	Conveyed
146.7	Arrear of Non-Teaching Staff of 5 th Pay Commission for 13 months	Deferred	Taken as separate item as item No.
146.8	Approval of Proceeding of Contractual Committee	Approved	Implemented
146.9	Approval regarding purchase of stationery items	Approved with certain conditions	Implemented
146.10	Permission for Depositing ESI Penalty	Approved	Implemented
146.11	Laying new flooring in Main College Building	Approved	Implemented
146.12	Authorisation of E-Waste	Approved	Implemented
146.13	Grant of Special increment to faculty who have attained higher qualification while in service	Approved	Implemented
146.14	Sharing of Examination Charges by University and Autonomous institution in ratio of 30% and 70% respectively	Approved	Action taken in the light of decision taken
Supplementary item			
S 146.1	Approval of Examination Fee	Approved	Implemented
S 146.2	Listing of GNDEC as well performing institute of the country under TEQIP II (List released by NPIU under MHRD, Govt. of India)	Noted and applauded	Noted
S 146.3	Approval of TEQIP II expenditure up to August 2015	Approved	Noted

GURU NANAK DEV ENGG.COLLEGE LUDHIANA
BUDGET (2016-17)

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COLLEGE BUDGET(2016-17)**MAIN BUDGET 2016-17****B.Tech., MBA, & MCA Courses**

S. No	Head	2014-15		2015-16		Proposed budget for 2016-17	Remarks if any
		Budget Proposals	Actual Figures	Budget Proposals	Figures during 2015-16		
1.	<u>INCOME</u> Tuition fee (B.Tech., MBA, MCA)	26,03,90,000-	24,11,13,438-	24,92,90,000-	24,19,73,614-	24,49,70,000-	Detail at Page-3
2.	<u>EXPENDITURE</u> Salary, M&R & Gratuity, Leave Encashment	26,07,26,800-	21,90,77,759-	28,43,66,400-	26,30,46,339-	33,24,98,400-	Page : 4-6
3.	SURPLUS/ DEFICIT	-03,36,800-	2,20,35,679-	-03,50,76,400-	-2,10,72,725-	-8,75,28,400-	
II	HOSTEL FUNDS						
	INCOME	80,50,000-	1,02,13,233-	87,00,000-	93,73,576-	1,25,00,000-	Page-7
	EXPENDITURE	80,30,000-	70,91,491-	86,30,000-	77,55,065-	82,35,000-	Page-7
	SURPLUS/ DEFICIT	20,000-	31,21,742-	70,000-	16,18,511-	42,65,000-	
III	CONSULTANCY CELL						
	INCOME	1,30,00,000	1,29,96,875-	1,31,00,000-	1,31,44,724-	1,31,00,000-	Page 8-11
	EXPENDITURE	1,05,50,976-	93,62,357-	1,06,25,000-	98,35,700-	1,07,00,000-	
	AMOUNT TRANSFERRED TO TRUST	24,49,024-	36,34,518-	24,75,000-	33,09,024-	24,00,000-	
	BALANCE	NIL		NIL		NIL	

● Including expected 20% increase in DA during 2016-17

COLLEGE BUDGET 2016-17
BUDGET AT A BALANCE

S. No.	MAJOR BUDGET	ACTUAL FIGURES FOR 2014-15	BUDGET FOR 2015-16	PROJECTED FIGURES 2015-16	PROPOSED 2016-17
	B.TECH. MBA , & MCA, COURSES				
I	INCOME (+)	24,11,13,438-	24,92,90,000-	24,19,73,614-	24,49,70,000-
II	EXPENDITURE(-)				
(1)	TEACHING	13,79,35,105-	19,54,98,900-	18,03,36,733-	*22,68,75,100-
(2)	NON-TEACHING	4,54,22,888-	5,83,02,000-	4,96,97,142-	7,12,30,800-
(3)	M&R AND OTHER CONTINGENCIES	1,49,61,387-	1,79,35,000-	2,04,69,327-	2,09,10,000-
(4)	GRATUITY	65,04,910-	15,92,800-	19,28,429-	20,00,000-
(5)	LEAVE ENCASHMENT	42,53,469-	10,37,700-	6,14,708-	14,82,500-
(6)	CORPUS FUND	1,00,00,000-	1,00,00,000-	1,00,00,000-	**1,00,00,000-
	TOTAL EXPENDITURE (3) TO (6)	21,90,77,759-	28,43,66,400-	26,30,46,339-	33,24,98,400-
	SURPLUS/DEFICIT (I)-(II)	2,20,35,679-	-3,50,76,400-	-2,10,72,725--	-08,75,28,400-
	HOSTEL FUNDS				
	INCOME(+)	1,02,13,233-	87,00,000-	93,73,576-	1,25,00,000-
	EXPENDITURE(-)	70,91,491-	86,30,000-	77,55,065-	82,35,000-
	SURPLUS	31,21,742-	70,000-	16,18,511-	42,65,000-
	CONSULTANCY CELL				
	INCOME	1,29,96,875-	1,31,00,000-	1,31,44,724-	1,31,00,000-
	EXPENDITURE	93,62,357-	1,06,25,000-	98,35,700-	1,07,00,000-
	AMOUNT TO BE TRANSFERRED TO COLLEGE & TRUST	36,34,518-	24,75,000-	33,09,024-	24,00,000-
	BALANCE	NIL	NIL	NIL	NIL

*. Expected 20%increase in DA during 2016-17.

** Corpus Fund Mandatory condition under TEQIP approved by MC Item No.141.10

COLLEGE BUDGET 2016-17
DETAIL OF INCOME ON VARIOUS HEADS

S.No.	MAJOR HEAD	ACTUAL FIGURES FOR 2014-15	BUDGET FOR 2015-16	FIGURES DURING 2014-15			PROPOSED 2016-17
				APPROX AMOUNT AS ON 31.12.15	EXPECTED UPTO 31.3.2016	TOTAL INCOME 2015-16	
INCOME B.TECH, MBA &MCA.COURSES							
I	Tuition fee B.Tech., MBA,& MCA	23,20,08,891-	24,17,40,000-	18,71,87,552-	4,50,00,000-	23,21,87,552-	23,65,20,000-
II	Admin./ Readmin.fee	57,500-	50,000-	52,500-	10,000-	62,500-	50,000-
III	Other Misc. Income	54,12,529-	60,00,000-	54,14,539-	10,00,000-	64,14,539-	60,00,000-
V	Testing fee Consultancy	36,34,518-	15,00,000-	25,06,534-	8,02,490-	33,09,024-	24,00,000-
	Total	24,11,13,438-	24,92,90,000-	19,51,61,125-	4,68,12,490-	24,19,73,615-	24,49,70,000-
DETAIL OF MISC.INCOME UPTO 31.12.2015				B.TECH.,MBA, & MCA. COURSES			
LATE FEE		Rs. 3,54,000-		IST YEAR STUDENTS		878x60000	5,26,80,000-
LIBRARY INCOME/FINE		41,247-		IIND YR.STUDENTS INCLUDING LEET STUDENTS		1090x60000	6,54,00,000-
DEGREE CERTIFICATE		33250-		IIRD YEAR STUDENTS		1001x60000	6,00,60,000-
POST OFFICE RENT RENT OTHER BLDGS SALARY N.PERIOD		639- 49,996- 22000-		FINAL YEAR INCLUDING. LEET STDS.		973x60000	5,83,80,000-
MISC.INCOME		22,570-		TOTAL			23,65,20,000-
INTEREST INCOME		29,01,837-					
Sale of Recruitment Forms		Nil		I)B.TECH., MBA, MCA II)OTHER INCOME			23,65,20,000- 60,50,000-
Sale of Direct Ad.Forms		19,89,000-		III)CONSULTANCY TESTING FEE			24,00,000-
TOTAL		Rs.54,14,539-		GRAND TOTAL			24,49,70,000-

COLLEGE BUDGET 2016-17
EXPENDITURE ON VARIOUS HEADS

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Sr. No	Major Head	Actual Figures for 2014-2015	Budget for 2015-2016	Figures During 2015-16			Proposed 2016-17
				Actual as on 31.12.15	Expected upto 31.3.16	Total Expenditure 2015-16	
(I)	TEACHING						
	1. Director	2301660	2273200	1871370	623790	2495160	2498200
	2. Civil Engg. Deptt.	23372441	30770100	22252676	7417560	29670236	33357400
	3. Mechanical Engg. Deptt.	20563028	27703700	19897646	6632550	26530196	34531900
	4. Production Engg. Deptt.	8895550	9934700	7839169	2613057	10452226	12280600
	5. Electrical Engg. Deptt.	15470941	20247700	13260951	4420317	17681268	23151800
	6. Electronics. Engg. Deptt.	10777754	17126400	22280236	7426746	29706982	20194100
	7. Applied Science Deptt. & additional Posts	13413251	16042500	10680371	3560124	14240495	19948800
	8. Workshop Deptt.	9717072	13651900	8151228	2717076	10868304	15711100
	9. Physical Engg. Deptt.	1326029	1726300	1072159	357387	1429546	2185700
	10. Librarian & T & P Deptt.	1593534	4149200	1306410	435470	1741880	4637900
	11. CSE & Comp Centre Deptt.	13600843	19522400	11935694	3978567	15914261	23690200
	12. I.T Engg. Deptt.	10039074	16777400	8847420	2949140	11796560	21175200
	13. MBA Deptt.	5225922	11346400	4645181	1548394	6193575	12697100
	14. MCA Deptt.	1638006	1827000	1212033	404011	1616044	815100
	15. Architect Course	0	2400000	0	0	0	
	(Total I)	137935105	195498900	135252544	45084189	180336733	226875100
(II)	NON TEACHING						
	1. Group C	33136458	46624000	27034211	9011404	36045615	52449000
	2. Group D	12286430	11678000	10238645	3412882	13651527	18781800
	(Total II)	45422888	58302000	37272856	12424286	49697142	71230800
(III)	CONTINGENCIES (Total III)	14961387	17935000	7482374	12986953	20469327	20910000
(IV)	1. Gratuity to Ex-Staff	6504910	1592800	1928429		1928429	2000000
	2. Leave Encashment to Ex-Staff	4253469	1037700	614708		614708	1482500
	(Total IV)	10758379	2630500	2543137	0	2543137	3482500
(V)	Corpus Fund Mandatory Condition under TEQIP-II	10000000	10000000		10000000	10000000	10000000
	GRAND TOTAL (I+II+III+IV+V)	219077759	284366400	182550911	80495428	263046339	332498400

COLLEGE BUDGET 2016-17
EXPENDITURE ON MAINTENANCE AND REPAIRS
INCLUDING REPLACEMENT OF LAB AND WORKSHOPS

Sr. No	Major Head	Actual Figures for 2014-2015	Budget for 2015-2016	Figures During 2015-16			Proposed 2016-17
				Actual as on 31.12.15	Expected upto 31.3.16	Total Expenditure 2015-16	
1	Civil Engg. Deptt.	323191	300000	236081	63919	300000	500000
2	Mech. Engg. Deptt.	310901	200000	160799	39201	200000	200000
3	Production Engg. Deptt.	78644	200000	79449	120551	200000	200000
4	Electrical Engg. Deptt.	247211	150000	63887	86113	150000	200000
5	Electronics. Engg. Deptt.	283803	200000	181385	18615	200000	350000
6	Applied. Science. Deptt.	117587	175000	58049	116951	175000	100000
7	Workshop Deptt.	238928	450000	223955	226045	450000	450000
8	Computer Centre Deptt.	292191	150000	71484	78516	150000	150000
9	CSE Engg. Deptt.	187254	200000	59388	140612	200000	150000
10	IT Engg. Deptt.	181468	150000	16212	133788	150000	150000
11	MBA Deptt.	24605	75000	37514	37486	75000	50000
12	MCA Deptt.	15351	50000	39530	10470	50000	50000
	Total	2301134	2300000	1227733	1072267	2300000	2550000

COLLEGE BUDGET 2016-17
EXPENDITURE ON CONTINGENCIES

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Sr. No	Major Head	Actual Figures for 2014-2015	Budget for 2015-2016	Figures During 2014-15			Proposed 2016-17
				Actual as on 31.12.15	Expected upto 31.3.16	Total Expenditure 2015-16	
1	Postage	17048	50000	14244	35756	50000	50000
2	Telephone Charges	59489	50000	52934	18000	70934	75000
3	TA/DA	149437	200000	70000	130000	200000	200000
4	Academic Prizes	0	50000	0	50000	50000	50000
5	Entertainment/ refreshment	88398	100000	40346	59654	100000	100000
6	Stationary & Printing	700000	1200000	450000	750000	1200000	1200000
7	Misc Stationary	134725	600000	150000	450000	600000	600000
8	Audit Fee	156231	500000	0	500000	500000	500000
9	Reparir Office Furniture	0	20000	0	20000	20000	20000
10	Main Sewrage	169232	150000	91325	58675	150000	150000
11	Ground & Gardening	70324	150000	50000	100000	150000	250000
12	Legal Expenses	134203	300000	235350	64650	300000	300000
13	Uniform Charges	189518	150000	37400	112600	150000	150000
14	M&R College Buildings	4092517	3600000	502614	4197386	4700000	4700000
15	Electrical Installation Chrg	3793077	3500000	2985266	995091	3980357	4000000
16	Water Charges	169232	150000	91325	58675	150000	150000
17	Survey Camp	55650	200000	150000	50000	200000	250000
18	Misc. contingency	536110	200000	233036	100000	333036	350000
19	Library Books	217269	500000	200000	300000	500000	500000
20	Library Recurring	547206	600000	49490	550510	600000	600000
21	Medical Contingency	14153	50000	4721	45279	50000	50000
22	M&R Labs	2301134	2300000	1227733	1072267	2300000	2550000
23	Boiler Inspection fee	0	15000	0	15000	15000	15000
24	Admission expensies including remuneration to staff	962500	3000000	0	3000000	3000000	3000000
25	Advertisement charges	159236	300000	74975	225025	300000	300000
26	Accreditation Expensies	244699	0	771615	28385	800000	800000
		14961387	17935000	7482374	12986953	20469327	20910000

COLLEGE BUDGET 2016-17
DETAIL OF INCOME AND EXPENDITURE FOR COLLEGE HOSTELS

Sr. No.	MAJOR HEAD	ACTUAL FIGURES FOR 2014-15	BUDGET FOR 2015-16	FIGURES DURING 2015-16			PROPOSED 2016-17
				ACTUAL AS ON 31.12.15	EXPECTED UPTO 31.3.2016	TOTAL EXPDR 2015-16	
I	INCOME (UNDER HEAD – HOSTEL OTHER CHARGES)						
	HOC fee received	98,95,192-	83,00,000-	47,35,214-	45,00,000-	92,35,214-	1,10,00,000-
	Interest Received	3,18,041-	4,00,000-	98,362-	40,000-	1,38,362-	15,00,000-
	Total	1,02,13,233-	87,00,000-	48,33,576-	45,40,000-	93,73,576-	1,25,00,000-
II	EXPENDITURE OUT OF HOSTEL OTHER CHARGES						
1	ESTT.	16,72,075-	19,00,000-	15,62,003-	8,00,000-	23,62,003-	27,00,000-
2	ELECTRICITY	39,43,120-	45,00,000-	22,44,470-	10,00,000-	32,44,470-	38,00,000-
3	WATER	3,78,536-	6,50,000-	2,39,944-	1,30,000-	3,69,944-	4,00,000-
4	SEWERAGE	3,78,538-	6,50,000-	2,39,942-	1,30,000-	3,69,942-	4,00,000-
5	CONTIN- GENCIES	7,09,272-	9,00,000-	3,78,706-	3,00,000-	6,78,706-	9,00,000-
6	UNIFORMS/ AUDIT FEE	9,950-	30,000-	20,000-	10,000-	30,000-	35,000-
	TOTAL	70,91,491-	86,30,000-	46,85,065-	2,37,000-	77,55,065-	82,35,000-
	SURPLUS	31.21,742-	70,000-	1,48,511-	43,03,000-	16,18,511-	42,65,000-
Seats available: Hostel No.1: 386 Hostel No.2:248 Girls Hostel 254 Hostel No.5:321 = 1209 Seats presently occupies: Hostel No.1:351 Hostel No.2 :238 Girls Hostel: 232, Hostel No.5:270 = 1091 TOTAL NO.OF RESIDENT STUDENTS = 1091							
DETAIL OF INCOME FROM DIFFERENT HEADS							
1	Hostel Rent: i) Single and Two Seat Rooms : 332x4253/- per stdt per semester=1411996x2 = 28,23,992- ii)Three and Four Seat Rooms : 489x3518/-per stdt per semester =1720302x2 = 34,40,604- iii)Hostel No.5 :270x5565/-per st.per semester = 1502550x 2 = 30,05,100- (Amount transferable to Trust) Total Rs. = 92,69,696- *Increase Room Rent @ 5% as per trust letter No.3357 dated 02-03-16						
2.	Hostel Maint.charges: Rs.1500/- per student per annum- 1500 x 1091 = 16,36,500- (Amount transferable to Trust)						
3.	HOSTEL OTHER CHARGES: Rs.6900/- per stdt per annum- 6900x1091 = 75,27,900-						
4	FURNITURE FUND : Rs.600/-per stdt per annum- 600-x1091- = 6,54,600- (Transferable to Trust)						

This income is based on no.of students presently residing in the Hostels

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
Testing & Consultancy Cell

No. TCC/ 23
Dated: 03.02.2016

Supdt. Accounts

Through: Director

Subject: Consultancy Budget 2016-2017

Please find enclosed herewith the Proposed Budget of 2016-2017 for presentation and approval.


Dean Testing & Consultancy



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Guru Nanak Dev Engineering College, Ludhiana.
Testing & Consultancy Cell
Budget for the year 2016-2017

Part- I
Income

Sr. No	Head of Account	Actual 2014-2015	Budget 2015-2016	Actual upto 31.12.2015	Anticipatory 01.01.2016 to 31.03.2016	Total Figure 2015-2016	Proposed Budget 2016-2017
1	Income	1,29,96,875	1,31,00,000	96,44,724	35,00,000	1,31,44,724	1,31,00,000

EXPENDITURE (Part-I)

Recurring Part-I (a)							
1	*Supporting Staff	29,30,859	35,00,000	24,34,994	8,11,665	32,46,659	36,00,000
2	Expenditure on Admn Staff of College	5,09,368	5,25,000	4,00,850	1,33,617	5,34,467	5,50,000
Other Expenses							
a)	Stationery & Printing	80,839	1,00,000	57,113	25,000	82,113	1,00,000
b)	Telephone, Electricity, General expenses & Internet etc.	5,41,480	5,50,000	2,27,427	80,000	3,07,427	5,00,000
c)	Diesel, Mobile, Repair, Ins., Taxes and spare Parts for Trpt. Running	2,24,934	2,50,000	1,05,496	36,000	1,41,496	2,50,000
d)	Publicity for Consultancy/ Advertised Brochure, Calander, Dairy, Gifts etc.	1,55,340	3,00,000	1,83,545	80,000	2,63,545	3,00,000
e)	Library/Proceeding/Journal/Manual etc.	-	50,000	-	-	-	50,000
f)	Sponsorship or Exp. for Conference/ Workshops/ Symposium/ Short term course/research support/ technical student project/ MOU with Universities/ Organisation/ sponsored for faculty Member. /Deptt. by Testing & Consultancy cell	3,20,754	3,00,000	2,76,331	23,669	3,00,000	3,00,000
g)	Hospitality	36,367	50,000	22,680	7,560	30,240	50,000
h)	Work Charges, T.A./D.A., Boring Fund, Service Tax, Consultant Share	45,62,416	50,00,000	34,29,754	15,00,000	49,29,754	50,00,000
		93,62,357	1,06,25,000	71,38,190	26,97,510	98,35,700	1,07,00,000
	Fund/Amount to be Transferred to Trust Part-I (b)	36,34,518	24,75,000	25,06,534	8,02,490	33,09,024	24,00,000
	Balance	Nil	Nil	Nil	Nil	Nil	Nil

*Salary of Supporting Staff Rs. 36,00,000/- as recommended by the Committee Appointed by the College Director and Approved by the M.C. vide Resolution No.136.8 dt. 12.03.2010.

Guru Nanak Dev Engineering College, Ludhiana.
Testing & Consultancy Cell
BUDGET (2016-2017)
Part- II

Proposed Non-Recurring

Research & Consultancy Fund

	Fund Available as on 31.12.2015
Reserve Fund	15,00,000
Consultancy Development Fund	1,64,74,891
Transport Fund Consultancy	2,73,694
Interest Fund	16,65,165
Total	1,99,13,750

Expenditure

	Budget 2015-2016	Actual upto 31.12.2015	Anticipatory 01.01.2016 to 31.03.2016	Total Figure 31.03.2016	Proposed Budget 2016-2017
Equipment/Software/fabrication of setup/upgradation of equipment/ Computer/ Laptop/Projector	50,00,000	-	10,00,000	10,00,000	50,00,000
Upgradation/Renovation of Building	60,00,000	-	5,00,000	5,00,000	60,00,000
Upgradation of Class rooms w.r.t. Teaching aids	5,00,000	-	-	-	5,00,000
Gratuity, Leave encashment & Arrear for Consultancy Staff	25,00,000	-	25,00,000	25,00,000	25,00,000
	1,40,00,000	-	40,00,000	40,00,000	1,40,00,000


Dean Testing & Consultancy

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
Testing & Consultancy

Salary of Staff for 2016-2017

Name & Designation	RATE	PAY	DA 119%	P.F. 12%	CCA	M.A.	HRA 20%	Driver Allowance	ESI 4.75%	TOTAL DUE
S.Bhagwant Singh, Clerk	18370	18370	21860	1800	180	500	3674	0	0	46384
Mrs.Kirandeep Kaur, Clerk	14630	14630	17410	1800	180	500	2926	0	0	37446
S.Dhian Singh, Clerk	14400	14400	17136	1800	180	500	2880	0	0	36896
S. Palwinder Singh, Clerk	10842	10842	0	1301	0	0	0	0	515	12658
Sh.Ram Tirath, Driver- Cum-Attdt.	17470	17470	20789	1800	180	500	3494	1400	0	45633
S.Rajpal Singh, B/Man	9290	9290	11055	1800	180	500	1858	0	0	24683
Smt.Sawinder Kaur, Attdt., Chandigarh	8005	8005	9526	1800	180	500	1601	0	0	21612
S. Sukhdeep Singh, Attdt.	8531	8531	0	1024	0	0	0	1400	472	11427
S. Navdeep Singh, Attdt-Cum-B/Man	8531	8531	0	1024	0	0	0	0	405	9960
Sh.Vinod Kumar, Sweeper-Cum-Attdt.	9356	9356	0	1123	0	0	0	0	444	10923
S. Dalbir Singh, Chowkidar	8531	8531	0	1024	0	0	0	0	405	9960
		127956	97776	16296	1080	3000	16433	2800	2241	267582

Actual Annual Expenditure = 267582 x 12 months = 3210984
(01.03.2016 to 28.02.2017)

20% of Basic Pay due to expected increase in DA i.e. 307092
127956 x 20% = 25591 x 12 months = 307092

3518076


Dean Testing & Consultancy

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA,

GRATUITY & LEAVE ENCASHMENT

2016 RETIREES

NAME & DESIGNATION	DOA & RETIREMENT	BP+DA	GRATUITY	LEAVE ENCASHMENT	TOTAL
S. Mohinder Singh D/Man	14-7-1980 to 30-4-2016	32930+41163=74093	10,00,000/-	7,50,000/-	17,50,000/-
S. Balraj Singh Gill, Assoc. Prof. (PE)	27-8-1990 to 31-8- 2016	64300+84233=148533	10,00,000/-	7,32,500/-	17,32,500/-
Total			20,00,000/-	14,82,500/-	34,82,500/-

Summary of Budget Estimate (Establishment) for the Year 2016-17				
Sr. No.	Description	Amount (Faculty)	Amount (Non-Teaching/ Technical Staff)	Total
1	Director	2498200	-	2498200
2	Civil Engg Deptt.	33357400	-	33357400
3	Mechanical Engg Deptt.	34531900	-	34531900
4	Production Engg. Deptt.	12280600	-	12280600
5	Electrical Engg. Deptt.	23151800	-	23151800
6	Electronics & Comm. Engg. Deptt.	20194100	-	20194100
7	Computer Sci. & Engg Deptt	23690200	-	23690200
8	Information Technology Deptt.	21175200	-	21175200
9	Applied Science Deptt. Deptt.	19948800	-	19948800
10	MBA	11096000	1601100	12697100
11	MCA	815100	-	815100
12	Workshops	4158600	11552500	15711100
13	Physical Education	2185700	-	2185700
14	Training & Placements	1725400	-	1725400
15	Library	708100	2204400	2912500
16	Admin Staff	-	52449000	52449000
17	Class - IV	-	18781800	18781800
18	Corpus Fund	-	-	10000000
		211517100	86588800	308105900
20	Gratuity : 20,00,000/- Leave Enchashment : 14,82,500/- Total : <u>34,82,500/-</u>	1732500	1750000	3482500
	G.Total	213249600	88338800	311588400

Kamaljit Kaur

Teaching Budget 2016-17				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
Director - 1 (Rs.75000/- fixed + spl. Allc. Rs. 5000/-)				
1	Dr. M.S Saini	75000+5000 S.A	-	2318200
		900000	Total	2318200
			Add 20% for proposed enhancement in DA	180000
			G. Total	2498200

CIVIL ENGG. DEPTT. (Prof.-03, Assoc. Prof.-06, Asstt. Prof.-11=20)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR-03+01 (CAS) (37400-67000+10000 AGP)				
1	Dr. Harpal Singh	73590	1/11/2016	2238000
2	Dr. Hardeep Singh Rai	71260	1/8/2016	2183500
3	Dr. J.N Jha	69180	1/1/2017	2094000
4	Dr. Baljeet Singh Walia (under CAS)	69120	1/8/2016	2118200
ASSOCIATE PROFESSOR-05+01 (CAS) (37400-67000+9000 AGP)				
1	Dr. Kulbir Singh Gill CAS	64120	1/8/2016	1965600
2	Dr. Jagbir Singh CAS	52250	1/9/2016	1599300
3	Er. Gurdeepak Singh	53820	1/8/2016	1651200
4	Dr. Harvinder Singh CAS	58660	1/8/2016	1798800
5	Er. Harjinder Singh (under CAS)	65490	1/1/2017	1982800
6	Er. Kanwarjit Singh Bedi	52250	1/8/2016	1603200
ASSISTANT PROFESSOR-10 (15600-19100+6000,7000,8000)				
1	Er. Puneetpal Singh CAS	30610	1/7/2016	944900
2	Er. Prashant Garg CAS	32720	1/9/2016	1004700
3	Er. Harpreet Kaur (Er. Sukhpreet Kaur)	25050	1/8/2016	773000
4	Er. Inderpreet Kaur	26590	1/10/2016	815900
5	Vacant (Er. Charanjit Singh)	21600	-	656200
6	Vacant (Er. Pardeep Singh)	21600	-	656200
7	Vacant (Er. Kulwinder Singh Gill)	21600	-	656200
8	Vacant (Er. Amandeep Singh)	21600	-	656200
9	Vacant (Er. Gurbuneet Singh)	21600	-	656200
10	Vacant (Er. Rajinderpal Kaur Pandher)	21600	-	656200
		874310	Total	26710300
			Add 20% for proposed enhancement in DA	2098400
			G.Total	28808700
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Gurbir Kaur Jawanda	30874	-	370500
2	Er. Pritpal Kaur	28713	-	344600
3	Er. Preetinder Kaur (Er. Heena Malhotra)	27500	-	330000
4	Er. Bhupinder Singh	27500	-	330000
5	Er. Sukhwinder Singh	27500	-	330000
6	Er. Rupinder Singh Litt	27500	-	330000
7	Er. Chander Shekhar	25000	-	300000
8	Er. Amandeep Singh Gill	25000	-	300000
9	Er. Mandeep Kaur	25000	-	300000
10	Er. Yuvraj Singh	25000	-	300000
11	Er. Tanu	25000	-	300000

12	Er.Jashandeep Kaur	25000	-	300000
13	Er.Prabhjot Singh	25000	-	300000
		344587	Total	4135100
			Add 10% proposed enhancement	413600
			Total	4548700
			Amount of Regular Employees	28808700
			Addl. Approved Posts	4548700
			G.Total	33357400

MECHANICAL ENGG. DEPTT. (Prof.-03, Assoc. Prof.-06, Asstt. Prof.-11=20)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR-03+02 (CAS) (37400-67000+10000 AGP)				
1	Dr. Schijpal Singh	71260	1/8/2016	2183500
2	Vacant (Er. Manpreet Kaur Grewal)	53000	-	1598200
3	Vacant (Er. Lakhvir Singh)	53000	-	1598200
4	Dr. P.S Bilga (CAS)	72860	1/9/2016	2226900
5	Dr. Harwinder Singh (CAS)	65200	1/8/2016	1998500
ASSOCIATE PROFESSOR-04+01 (CAS) (37400-67000+9000 AGP)				
1	Er. Deepinder Singh	55440	1/7/2016	1704800
2	Dr. Jatinder Kapoor	60420	1/7/2016	1857200
3	Dr. Harmeet Singh	60430	1/7/2016	1857500
4	Vacant (Er. Rupinder Kaur)	46400	-	1400200
5	Er. Balwinder Singh (CAS)	62420	1/10/2016	1904300
ASSISTANT PROFESSOR-10 (37400-67000+9000 AGP)				
1	Dr. G.S Brar (CAS)	35630	1/9/2016	1093200
2	Er. D.S Bhogal	28450	1/2/2017	863900
3	Er. Gurmeet Kaur (CAS)	30610	1/7/2016	944900
4	Er. Prem Singh (CAS)	29710	1/8/2016	915300
5	Vacant (Er. Aprinder Singh Sandhu)	21600	-	656200
6	Vacant (Er. Parminderjeet Singh)	21600	-	656200
7	Vacant (Er. Chatwant Singh Pandher)	21600	-	656200
8	Vacant (Er. Satjot Singh Dhillon)	21600	-	656200
9	Vacant (Er. Shehbaaz Singh Brar)	21600	-	656200
10	Vacant (Er. Bhupinder Singh Dhillon)	21600	-	656200
		854430	Total	26083800
			Add 20% for proposed enhancement in DA	2050700
			G.Total	28134500
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Deepak Dhand ✓	25000	-	300000
2	Er. Harnam Singh Farwaha ✓	27500	-	330000
3	Er. Gurwant Singh Gill ✓	30874	-	370500
4	Er. Amrinder Singh Pannu ✓	30874	-	370500
5	Er. Jaswinder Singh ✓	30874	-	370500
6	Er. Simranjit Singh ✓	28713	-	344600
7	Er. Jatinder Pal ✓	27500	-	330000
8	Er. Rupinder Singh ✓	27500	-	330000
9	Er. Chamkaur Jindal ✓	27500	-	330000
10	Er. Pushpinder Singh ✓	27500	-	330000
11	Er. Gurpreet Singh ✓	27500	-	330000
12	Er. Harinderpal Singh	27500	-	330000

13	Er. Jagjeet Kaur ✓	28713	-	344600
14	Er. Ardamanbir Singh	30000	-	360000
15	Er. Iqbal Singh Sharma <i>pram preet</i>	30874	-	370500
16	Er. Jaspreet Singh ✓	27500	-	330000
17	Er. Jasvir Singh ✓	28713	-	344600
	<i>Satwant Singh ✓</i>	484635	Total	5815800
<i>use</i>	<i>Mannab Singh ✓</i>		Add 10% proposed enhancement	581600
<i>Abid</i>	<i>Sukhyat Singh ✓</i>			6397400
<i>Pada</i>	<i>Mannab Singh ✓</i>			
	<i>Er. Arvind Singh</i>		Amount of Regular Employees	28134500
	<i>Er. Armanpreet Singh</i>		Addl. Approved Posts	6397400
			G.Total	34531900

PRODUCTION ENGG. DEPTT. (Prof.-01, Assoc. Prof.-02, Asstt. Prof.-03=06)				
Sr. No.	Sanctioned Posts/Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR - 01+01 CAS (37400-67000+10000 AGP)				
1	Vacant (Er. Gauravdeep Singh)	53000	-	1598200
2	Dr. Rupinder Singh (under CAS)	65190	1/8/2016	1998200
ASSOCIATE PROFESSOR-01+01 (CAS) (37400-67000+9000 AGP)				
1	Dr. Jasmaninder Singh Grewal (CAS)	68050	1/9/2016	2080500
2	Er. Balraj Singh Gill (under CAS)	62420	1/8/2016	1885500
ASSISTANT PROFESSOR-02 (15600-39100+6000,7000,8000)				
1	Dr. Harpuneet Singh (CAS)	35400	1/12/2016	1078200
2	Vacant (Er. Rohit Sharma)	21600	-	656200
		305660	Total	9296800
			Add 20% for proposed enhancement in DA	733600
			G.Total	10030400
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Jagdeep Singh	30874	-	370500
2	Er. Iqwindereet Singh	28713	-	344600
3	Er. Parminder Singh	30874	-	370500
4	Er. Kanwalpreet Sahni	27500	-	330000
5	Er. Arshpreet Kaur	27500	-	330000
6	Er. Paramjit Singh	25000	-	300000
		170461	Total	2045600
			Add 10% proposed enhancement	204600
				2250200
			Amount of Regular Employees	10030400
			Addl. Approved Posts	2250200
			G.Total	12280600

ELECTRICAL ENGG. DEPTT. (Prof.-02, Assoc. Prof.-04, Asstt. Prof.-09=15)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR - 2 (37400-67000+10000 AGP)				
1	Dr. Yadwinder Singh	65200	1/12/2016	1978900
2	Vacant (Shivani Arora Abrol) on Contract	53000	-	1598200
ASSOCIATE PROFESSOR-04+01 (CAS) (37400-67000+9000 AGP)				
1	Er. Jaswinder Singh	62420	1/9/2016	1909000
2	Er. Khushdeep Singh	62420	1/9/2016	1909000
3	Er. Preetinder Singh	57110	1/8/2016	1751600
4	Vacant (Er. Baljeet Singh)	46400	-	1400200
5	Er. Rupinderjit Singh (under CAS)	55440	1/12/2016	1683900
ASSISTANT PROFESSOR-08 (15600-39100+6000,7000,8000)				
1	Dr. Kanwardeep Singh (CAS) 7000	37570	1/9/2016	1152300
2	Er. Gagandeep Singh Sodhi (CAS) 8000	34540	1/12/2016	1052200
3	Er. Navneet Singh Bhangu (CAS) 8000	33480	1/8/2016	1030300
4	Er. Charanpreet Singh Gill (Er. Jagjeet Singh Litt) (CAS) 7000	26970	LWP	817300
5	Er. Harmeet Singh (CAS) 7000	29710	1/8/2016	915300
6	Er. Arvind Dhillon (CAS) 7000	29710	1/8/2016	915300
7	Er. Harminder Singh (Lect. PP)	36040	1/1/2017	1094900
8	Er. Ravinder Kaur (CAS) 7000	29140	1/8/2016	897800
		659150	Total	20106200
			Add 20% for proposed enhancement in DA	1582000
			G.Total	21688200
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Gurpreet Kaur Gill (Contract basis)	30874	-	370500
2	Er. Tarandeep Kaur Gill	27500	-	330000
3	Er. Samreet Kaur Gosal	27500	-	330000
4	Er. Neha	25000	-	300000
		110874	Total	1330500
			Add 10% proposed enhancement	133100
				1463600
			Amount of Regular Employees	21688200
			Addl. Approved Posts	1463600
			G.Total	23151800

ELECTRONICS ENGG. DEPTT. (Prof.-02, Assoc. Prof.-04, Asstt. Prof.-07=13)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR - 02+01 (CAS) (37400-67000+10000 AGP)				
1	Dr. Sandeep Singh Gill (CAS)	65210	1/8/2016	1998800
2	Vacant (Er. Simranjit Kaur) on contract	53000	-	1598200
3	Vacant (Er. Harminder Kaur) on contract	53000	-	1598200
ASSOCIATE PROFESSOR-03 (37400-67000+9000 AGP)				
1	Er. Ameeta Sehra	63930	1/9/2016	1954900
2	Vacant (Er. Kuldeepak Singh) on contract	46400	-	1400200
3	Vacant (Er. Harminder Kaur) on contract	46400	-	1400200
ASSISTANT PROFESSOR-07 (15600-39100+6000,7000,8000)				
1	Er. Narwant Singh Grewal	34290	1/8/2016	1054900
2	Er. Balwinder Singh Dhaliwal	33100	1/8/2016	1018700
3	Dr. Munish Rattan	36360	1/8/2016	1118300
4	Dr. Baljit Kaur	32390	1/8/2016	997100
5	Vacant (Er. Gurjot Kaur Walia) on contract	21600	-	656200
6	Vacant (Er. Navneet Kaur) on contract	21600	-	656200
7	Vacant (Er. Gurpurneet Kaur) on contract	21600	-	656200
		528880	Total	16108100
			Add 20% for proposed enhancement in DA	1269400
			G.Total	17377500
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Jasmeet Kaur	27500	-	330000
2	Er. Daljit Singh	27500	-	330000
3	Er. Sapanjot Kaur Sandhu	27500	-	330000
4	Er. Chahat Jain	30874	-	370500
5	Er. Naazia Makkar	25000	-	300000
6	Er. Jaspreet Kaur	25000	-	300000
7	Er. Kirandeep Kaur	25000	-	300000
8	Er. Nishu Kansal	25000	-	300000
		213374	Total	2560500
			Add 10% proposed enhancement	256100
				2816600
			Amount of Regular Employees	17377500
			Addl. Approved Posts	2816600
			G.Total	20194100

COMP. SCL. & ENGG. DEPTT. (Prof.-02, Assoc. Prof.-03+01 (C.P.), Asstt. Prof.-07+01(C.P.)=14)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR -2 (Rs. 37400-67000+10000 AGP)				
1	Vacant (Er. Poonamdeep Kaur, Contract) <i>Manoj Kaur</i>	53000	-	1598200
2	Vacant (Er. Lovepreet Kaur Somal, Contract)	53000	-	1598200
ASSOCIATE PROFESSOR -03+01 (Computer Practice) (37400-67000+9000)				
1	Er. Amanpreet Singh Brar	55440	1/7/2016	1704800
2	Dr. Parminder Singh <i>C.P.</i>	60430	1/7/2016	1857500
3	Er. Jasbir Singh Saini	55440	1/7/2016	1704800
4	Vacant (Er. Gagandeep Kaur) ✓	46400	-	1400200
ASSISTANT PROFESSOR-08 (15600-39100+6000,7000,8000)				
1	Er. Sunint Kaur Khalsa (Er. Rajveer Kaur) ✓	29540	LWP	894400
2	Er. Amandeep Kaur Sohail (Er. Shailja) ✓	26180	LWP	793600
3	Er. Sumeet Kaur <i>CAS 1550</i>	30610	1/7/2016	944900
4	Er. Vivek Thapar <i>CAS 1550</i>	30610	1/7/2016	944900
5	Er. Sukhjit Singh Seehra <i>CAS 1550</i>	30610	1/7/2016	944900
6	Vacant (Er. Gurjit Kaur, contract) ✓	21600	-	656200
7	Vacant (Er. Diana Nagpal, contract) ✓	21600	-	656200
8	Vacant (Er. Jappreet Kaur, Contract) ✓	21600	-	656200
		536060	Total	16355000
			Add 20% for proposed enhancement in DA	1286600
			G.Total	17641600
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Kamaldeep Kaur ✓	30874	-	370500
2	Er. Blossom ✓	30874	-	370500
3	Er. Supreet Kaur (Er. Kapil Sharma) ✓	27500	-	330000
4	Er. Manpreet Kaur Mand ✓	30874	-	370500
5	Er. Jasdeep Kaur ✓	27500	-	330000
6	Er. Gagandeep Kaur ✓	30874	-	370500
7	Er. Gagandeep Kaur Grewal ✓	25000	-	300000
8	Er. Amandeep Kaur ✓	25000	-	300000
9	Er. Jasmine Kaur ✓	25000	-	300000
10	Er. Manjot Kaur Gill <i>(P.S.)</i>	30874	-	370500
11	Er. Priyanka Arora ✓	30874	-	370500
12	Er. Daljit Singh ✓	30874	-	370500
13	Er. Mandeep Kaur ✓	30874	-	370500
14	Er. Gurdeep Singh ✓	28713	-	344600
15	Er. Hardeep Singh Kang ✓	27500	-	330000
16	Er. Geetika ✓	25000	-	300000
		458205	Total	5498600
			Add 10% proposed enhancement	550000
				6048600
			Amount of Regular	17641600
			Addl. Approved Posts	6048600
			G.Total	23690200

INFORMATION TECHNOLOGY DEPTT. (Prof.-02, Assoc. Prof.-04, Asstt. Prof.-08+01(C.P)=15)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
PROFESSOR -2 (Rs. 37400-67000+10000 AGP)				
1	Vacant (Er. Mohanjit Kaur)	53000	-	1598200
2	Vacant (Er. Ranjodh Kaur on Contract)	53000	-	1598200
ASSOCIATE PROFESSOR -04 (37400-67000+9000)				
1	Dr. Akshay Girdhar (CAS)	62250	1/8/2016	1908400
2	Dr. K.S. Mann (CAS)	60420	1/7/2016	1857200
3	Vacant (Er. Manpreet Kaur) on contract	46400	-	1400200
4	Vacant (Er. Inderjeet Singh)	46400	-	1400200
ASSISTANT PROFESSOR-08+01(Comp. Practice) (15600-39100+6000,7000,8000)				
1	Dr. Kiran Jyoti	35990	1/8/2016	1106800
2	Dr. Manpreet Singh	37290	1/8/2016	1146500
3	Er. Raninder Kaur Dhillon (Er. Sachin Bagga) (CAS)	30610	1/7/2016	944900
4	Dr. Amit Kamra (CAS)	33370	1/7/2016	1029500
5	Er. Pankaj Bhambri (CAS)	30190	1/7/2016	932100
6	Er. Kamaljit Kaur (CAS)	28450	1/8/2016	876800
7	Er. Parminder Kaur Wadhwa (CAS)	26590	1/8/2016	819900
8	Dr. Ajay Shiv Sharma (CAS)	33900	1/8/2016	1043100
9	Vacant (Er. Sidharth Jain)	21600	-	656200
	Sandeep Kumar (Regular) Single	599460	Total	18318200
			Add 20% for proposed enhancement in DA	1438800
			G.Total	19757000
Against The Post (Approved on Contract Basis) on Fixed Salary				
1	Er. Harbhag Singh	28713	-	344600
2	Er. Rupinder Kaur	25000	-	300000
3	Er. Jagdeep Singh	28713	-	344600
4	Er. Harjot Kaur Gill	25000	-	300000
		107426	Total	1289200
			Add 10% proposed enhancement	129000
				1418200
			Amount of Regular Employees	19757000
			Addl. Approved Posts	1418200
			G.Total	21175200

APPLIED SCIENCE DEPARTMENT (Prof.-01, Assoc. Prof.-04, Asstt. Prof.-08=13)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
Professor -01+02 (CAS) (Rs. 37400-67000+10000 AGP)				
1	Vacant (Ms. Mandeep Kaur) (Chemistry)	53000	-	1598200
2	Dr. R.P.Singh (CAS)	65390	1/9/2016	1999500
3	Dr. Davinder Singh Pathania (CAS)	61340	1/1/2017	1857600
ASSOCIATE PROFESSOR -02+01 (CAS) (37400-67000+9000)				
1	Dr. Harpreet Kaur	52250	1/1/2017	1583600
2	Vacant (Ms. Gurpreet Kaur (Physics))	46400	-	1400200
3	Mrs. Satwinderjit Kaur (under CAS)	55440	1/3/2016	1671400
ASSISTANT PROFESSOR-07 (15600-39100+6000,7000,8000)				
1	Mrs. Puneet Narang (English)	31100	1/8/2016	957700
2	Mr. Randhir Singh (Physics)	33040	1/8/2016	1016900
3	Dr. Amanpreet Kaur Sodhi (Chemistry)	35010	1/4/2016	1087400
4	Mrs. Pragya (Math)	31100	1/8/2016	957700
5	Mrs. Rajbir Kaur (Maths)	29710	1/8/2016	915300
6	Vacant (Mr. Sukhminder Singh)	21600	-	656200
7	Vacant (Ms. Harpreet Kaur)	21600	-	656200
		536980	Total	16357900
			Add 20% for proposed enhancement in DA	1288800
			G.Total	17646700
Against the post (approved on contract basis on fixed salary)				
1	Dr. Rupinderjit Kaur (Maths)	33000	-	396000
2	Dr. Anjali Verma (Math)	30000	-	360000
3	Mr. Karan Bhalla (Chemistry)	25000	-	300000
4	Ms. Rupinder Kaur (Math)	21600	-	259200
5	Ms. Ramanpreet Kaur (Maths)	21600	-	259200
6	Ms. Gagandeep Kaur (Physics)	21600	-	259200
7 Med	Mr. Vikas Bembi (Comm. Skills)	21600	-	259200
		174400	Total	2092800
			Add 10% proposed enhancement	209300
				2302100
			Amount of Regular Employees	17646700
			Addl. Approved Posts	2302100
			G.Total	19948800

MBA (Prof.-01, Assoc. Prof.-02, Asstt. Prof.-06=09)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
Professor -1 (Rs. 37400-67000+10000 AGP)				
1	Dr. Sukhdev Singh	67160	1/8/2016	2658400
Associate Professor-02 (37400-67000+9000)				
1	Dr. Parampal Singh	58660	1/8/2016	1798800
2	Vacant (Er. Mandeep Kaur Ahuja)	46400	-	1400200
Assistant Professor-06 (15600-39100+6000,7000,8000)				
1	Mrs. Amanjot Kaur <i>Cns</i>	30160	1/8/2016	928900
2	Mr. Harmohan Singh	26590	1/8/2016	819900
3	Vacant (Dr. Navdeep Kaur) on contract	21600	-	656200
4	Vacant (Mrs. Amarpreet Kaur) on contract	21600	-	656200
5	Vacant (Er. Rashmeet Kaur)	21600	-	656200
6	Vacant (Er. Goldendeep Kaur)	21600	-	656200
Librarian				
1	Vacant <i>(Sd/-)</i>	21600	-	656200
		336970	Total	10287200
			Add 20% for proposed enhancement in DA	808800
			G.Total	11096000

Budget of Non-Teaching / Technical Staff 2016-17(1-3-2016 to 28-2-2017)				
Sr. No.	Name	Basic Pay	Date of Next Inc.	Total
MBA Department Non-Teaching				
Assistant-I (10300-34800+4400)				
1	Vacant	17420	-	530800
Lab Attendant-I (5910-20200+2400)				
1	Vacant	9880	-	304600
Attendant/Maintenance Staff-3 (4900-10680+1650)				
1	Mrs.Manpreet Kaur Contract	6950	-	216700
2	Vacant	6950	-	216700
3	Vacant	6950	-	216700
		48150	Total	1485600
			Add 20% for proposed enhancement in DA	115600
			G. Total	1601100

MCA				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
Against the post (approved on contract basis on fixed salary)				
1	Mr. Inderjit Singh Dhanoa	30874	-	370500
2	Mr. Dinesh Anand	30874	-	370500
		61748	Total	741000
			Add 10% proposed enhancement	74100
				815100

WORKSHOP (Workshop Practice/Assoc. Prof.-01, Workshop Practice/Asstt. Prof.-03=04)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
Associate Professor-1 (Workshop Practice) (37400-67000+9000)				
1	Vacant (Er. Ajitpal Singh, A.P., CE)	46400	-	1400200
Assistant Professor-3 (Workshop Practice) (15600-39100+6000,7000,8000)				
1	Mr. Ranjit Singh	37220	1/9/2016	1141600
2	Vacant (Mr. Gulvir Singh) on contract	21600	-	656200
3	Vacant (Er. Gagandeep Kaur Grewal, A.P., CE)	21600	-	656200
		126820	Total	3854200
			Add 20% for proposed enhancement in DA	304400
			G.Total	4158600

Workshop (Technical Staff)				
Sr. Instructors - 5 (10300-34800+4800)				
1	Mr. Jasvir Singh	28460	01.10.2016	872800
2	Mr. Hakam Singh	27850	01.09.2016	856300
3	Mr. Ram Partap Singh	27850	01.09.2016	856300
4	Mr. Jasgur Singh	27850	01.09.2016	856300
5	Vacant (S.inderjit Singh on Contract)	18250	-	555700
Instructor				
1	Mr. Gurmit Singh	27030	01.10.2016	829400
2	Mr. Charanjit Singh	24300	01.04.2016	757300
3	Mr. Sukhpal Singh	22880	01.02.2017	696300
4	Mr. Varinder Singh	22880	01.02.2017	696300
5	Mr. Amritpal Singh	22880	01.02.2017	696300
6	Mr. Balwant Raj	22870	01.02.2017	696000
7	Mr. Rajinder Singh	22870	01.02.2017	696000
8	Vacant (Mr. Kuljit Singh on Contract)	18030	-	549100
9	Vacant (Mr. Jatinder Singh on Contract)	18030	-	549100
10	Vacant (Mr. Gurpreet Singh on Contract)	18030	-	549100
		350060	Total	10712300
			Add 20% for proposed enhancement in DA	840200
			G. Total	11552500

SPORTS DEPTT. (D.P.E.-02+01(Addl. Appr.) & T & P-01)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
D.P.E - 2 (15600-39100+8000) 37400 - 67000 19.08.2016				
1	Dr. Gunjan Bhardwaj C.A.S	36130	1/10/2016	1105700
2	Vacant (Dr. Sukhwinder Singh) (Contract)	21600	-	656200
		57730	Total	1761900
			Add 20% for proposed enhancement in DA	138600
			G.Total	1900500
Against the post (approved on contract basis on fixed salary)				
1	Mr. Suminder Singh (Contract)	21600	-	259200
		21600	Total	259200
			Add 10% proposed enhancement	26000
			G.Total	285200
			Amount of Regular Employees	1900500
			Addl. Approved Posts	285200
			G.Total	2185700
Training & Placement Officer.				
Professor -I				
1	Vacant (Ms. Jaspreet Kaur, Asstt. Co-ordinator) on contract	53000	-	1598200
		53000	Total	1598200
			Add 20% for proposed enhancement in DA	127200
			G.Total	1725400

LIBRARY DEPTT. (Librarian-01, Asstt. Librarian-01=02)				
Sr. No.	Sanctioned Posts /Scale / Name with Deptt.	Basic Pay	Date of Next Inc.	Total
LIBRARIAN				
1	Vacant (Annexure-1 B.2)	21600	-	656200
		21600	Total	656200
			Add 20% for proposed enhancement in DA	51900
			G.Total	708100
Assistant Librarian (10300-37000)				
2	Mr. Major Singh	22370	1/3/2016	679300
		22370	Total	679300
			Add 20% for proposed enhancement in DA	53700
			G.Total	733000

Library Staff				
Additional Approved LIBRARY ASSISTANT - 04				
1	Mrs. Dalbir Kaur	16335	-	196100
2	Mr. Avninder Singh	$12463+592+3200=16255$	-	195100
3	Mr. Manpreet Singh	$12463+592+3200=16255$	-	195100
4	Vacant	$10300+490=10790$	-	129500
Clerk - 01				
1	Vacant (Mrs. Ajju Singh)	$10300+490=10790$	-	129500
Library Restorer - 2				
1	Vacant (Mrs. Ranjit Kaur)	$10846+516=11362$	-	136400
2	Vacant (Mrs. Vipaljit Kaur)	$10207+469=10676$	-	128200
Attendant - 1				
1	Vacant (Gurpreet Singh)	$7050+335=7385$	-	88700
Swaper - 1				
1	Mrs. Leela	$11042+524=11566$	-	138800
			Total	1337400
			Add 10% proposed enhancement	134000
			Total	1471400

Budget of Non-Teaching / Technical Staff 2016-17(1-3-2016 to 28-2-2017)				
Sr. No.	Name	Basic Pay	Date of Next Inc.	Total
Admin. Officer. - 01 (10300-34800+5400)				
1	Vacant (Harpreet Kaur Arora)	21000	-	638200
Supdt. A/c - 1 (10300-34800+4800)				
1	Vacant	18250	-	555700
Supdt. Estb. -1				
1	Vacant	18250	-	555700
Supdt. Academic -1				
1	Vacant	18250	-	555700
PA to Director - 1				
1	Mr. Ramandeep Singh	24070	01.03.2017	730300
Sr. Scale Steno - 1 (10300-34800+4400)				
1	Mr. Harpreet Singh	19050	01.01.2017	582600
Sr. Assistants - 9				
1	Mr. Darshan Singh	25130	1/8/2016	775400
2	Mrs. Pritam Kaur	24570	01.12.2016	750900
3	Mr. Jarnail Singh (Dupinder Kaur)	17560	-	535000
4	Mrs. Kamaljit Kaur Dulay	21910	01.06.2016	680400
5	Vacant (Mrs. Satwinder Kaur, Clerk)	17420	-	530800
6	Vacant (Mrs. Harinder Kaur, Clerk)	17420	-	530800
7	Vacant (Mr. Harwinder Singh, Clerk)	17420	-	530800
8	Vacant (Mr. Vishal Kashyap, Clerk)	17420	-	530800
9	Vacant (Ms. Manpreet Kaur, Clerk) D/o S. Pyara Singh	17420	-	530800
Comp-Op-Sr. Asstt. - 02 (CSE/IT)				
1	Vacant (Ms. Sangeeta Rani)	17420	-	530800
2	Vacant (Ms. Karamveer Kaur)	17420	-	530800
		329980	Total	10075500

Page No.-02				
	C/o	329980		10075500
Jr. Asstt. / Clerk - 19 (10300-34800+3600)				
1	Mr. Randhir Singh	18410	01.04.2016	575900
2	Mrs. Balwinder Kaur	18150	01.02.2017	554100
3	Mrs. Gurvinder kaur	17130	01.09.2016	529900
4	S.Narinder Singh	17130	01.09.2016	529900
5	Mr. Karamjit Singh	16960	01.12.2016	520800
6	Mrs. Paramjit Kaur	16960	01.12.2016	520800
7	Mr. Avtar Singh	16960	01.12.2016	520800
Clerks (10300-34800+3200)				
8	Mr. Vikram Sharma	16080	01.12.2016	494300
9	Mr. Chandar Mohan	16080	01.12.2016	494300
10	Mr. R.S. Cheema (Mrs. Harminder Kaur)	13910	LWP	425500
11	Mr. Dhruv Chander Pant	16080	01.12.2016	494300
12	Mr. Varinder Kumar	16080	01.12.2016	494300
13	Mr. Mandeep Singh	16080	01.12.2016	494300
14	Mr. Harpreet Singh	16080	01.12.2016	494300
15	Ms. Inderpal kaur	16080	01.12.2016	494300
16	Mr. Devinder Singh	16080	01.12.2016	494300
17	Vacant (Ms. Manpreet Kaur D/o Mr. Parminder Singh)	13500	-	413200
18	Vacant (Mrs. Taranjeet Kaur)	13500	-	413200
19	Vacant (Mr. Amarjit Singh)	13500	-	413200
STENO TYPIST - 02 (10300-34800+3200)				
1	Vacant (Mr. Harvir Singh, Clerk)	13500	-	413200
2	Vacant (Mr. Nitin Kaushal, Clerk)	13500	-	413200
		661730	Total	20273600

Page No.-03				
	C/o			
		661730		20273600
Ins. Repair - 2 (10300-34800+3600)				
1	Mr. Navdeep Singh	24530	01.09.2016	755200
2	Mr. Bal Ram	22050	01.08.2016	681400
Maintenance Mechanic - 3 (10300-34800+3600)				
1	Amarjit Singh	25130	01.10.2016	771600
2	Vacant (Mr. Gurmit Singh)	14430	-	441100
3	Vacant (Mr. Rakesh)	14430	-	441100
Mechanic - 1 (5910-20200+3200)				
1	Mr. Balbir Singh	16390	01.07.2016	509900
D/In - 04 (10300-34800+4200)				
1	Mr. Mohinder Singh - Vacant	32930	01.01.2017	996100
2	Mr. Harminder Singh	25220	01.05.2016	783800
3	Mr. Yogesh Kumar	20930	01.07.2016	648700
4	Vacant (Mrs. Jaspal Kaur)	16290	-	496900
Lat. Supdt. - 02 (10300-34800+5400)				
1	Mr. Gurmukh Singh	25640	01.06.2016	794700
2	Mr. Amandeep Singh	23940	01.11.2016	733600
Lat. Technician - 06 (10300-34800+2600)				
1	Mrs. Kanwaljit Kaur (ECE)	24530	01.09.2016	755200
2	Mr. Gurpreet Singh (ECE)	16760	01.09.2016	518700
3	Mr. Balwinder Singh (Mech.)	19850	01.07.2016	615700
4	Mr. Gurmit Singh (ECE)	18130	01.11.2016	557600
5	Mr. Jagraj Singh (IT)	18880	01.01.2017	577500
6	Mr. Puran Singh (Prod.)	19850	01.07.2016	615700
Electrician-1 (Rs. 5910-20300+2400 AGP)				
1	Mr. Raghubir Singh	17110	1.6.2015	533200
Plumber-1 (Rs. 5910-20200+2400)				
1	Vacant	9880	-	304600
Driver - 1 (Rs. 5910-20200+2400)				
1	Mr. Ravinder Singh	12660 SA 1400	1.1.2017	406700
		1068630	Total	33212600

Page No.-04				
C/o	1068630		33212600	
LaB Attendant -31 (5910-20200+2400) (19+3 ECE+1 PE+4+4 CSE/IT)				
1	Mr. Swaranjit Singh	16680	01.04.2016	522400
2	Mr. Bahadur Singh	16640	01.04.2016	521200
3	Mr. Harminder Singh	16640	01.04.2016	521200
4	Mr. Jasbir Singh S/o S. Nachattar Ram	12210	01.04.2016	384700
5	Mr. Radha Krishan	16640	01.04.2016	521200
6	Mr. Charanjit Singh	16640	01.04.2016	521200
7	Mr. Sinder Pal Singh	16640	01.04.2016	521200
8	Mr. Nandan Singh	16640	01.04.2016	521200
9	Mr. Jasbir Singh S/o S. Lachhman Das	16230	01.04.2016	508600
10	Mr. Baljinder Singh (on EOL) (Mr. Gurjant Singh)	13640	01.07.2016	425600
11	Mr. Nath Singh	15850	01.05.2016	495700
12	Mr. Hans Raj	15010	01.11.2016	463000
13	Mr. Charanjit Singh Pawa	14440	01.07.2016	450200
14	Mr. Vikramjit Singh	14030	01.07.2016	437500
15	Mr. Jaswant Singh	14200	01.09.2016	440700
16	Mr. Karamjit Singh	14190	01.09.2016	440400
17	Mr. Sarabjit Singh	13380	01.09.2016	415800
18	Mr. Harpreet Singh	13380	01.09.2016	415800
19	Mr. Ruldu Ram	14140	01.09.2016	438900
20	Mr. Lakhvir Singh	13270	01.01.2017	408300
21	Mr. Sukhdev Singh	13270	01.03.2017	406300
22	Mr. Avtar Singh	12880	01.04.2016	405300
23	Mr. Parminder Singh S/o Sardool Singh	11960	01.04.2016	376900
24	Mr. Devinder Singh	11890	01.07.2016	372100
25	Vacant (Mr. Sukhchain Singh, Attdt)	9880	-	304600
26	Vacant (Mr. Baljit Singh, Attdt)	9880	-	304600
27	Vacant (Mr. Deshinder Singh, Attdt)	9880	-	304600
28	Vacant (Ms. Robelpreet Kaur, Attdt)	9880	-	304600
29	Vacant (Mr. Hardeep Singh, Attdt)	9880	-	304600
30	Vacant (Mr. Pritam Singh, Attdt)	9880	-	304600
31	Vacant (Mr. Sukhvir Singh, Attdt)	9880	-	304600
		1488280	Total	46280200
			Add 20% for proposed enhancement in DA	3571900
			G. Total	49852100

Page No.-05				
	C/o	1488280		49852100
Against Additional Approved Posts of		B.P+ESI 4.75%		
1	Mrs. Harpreet Kaur	15983+759=16742	-	201000
2	Mr. Ajay Verma	12463+592+3200=16255	-	195100
3	Mrs. Parminder Kaur	12463+592=13055	-	156700
4	Mrs. Inderjit Kaur	11330+539=11869	-	142500
5	Ms. Amritpal Kaur	10300+490=10790	-	129500
6	Ms. Kulwinder Kaur Gill	10300+490=10790	-	129500
Against Additional Posts of Lab Tech.-08 (on		B.P+ESI 4.75%		
1	Mr. Jasvir Singh (CSE)	17061	-	205000
2	Ms. Gaganjot Kaur (Civil)	16660	-	200000
3	Ms. Davinderjeet Kaur (IT)	16660	-	200000
4	Mrs. Bhagatbir Kaur (MCA)	16660	-	200000
5	Ms. Gagandeep Kaur (ECE)	16660	-	200000
6	Mr. Gursewak Singh, (ECE)	11330+539=11869	-	142500
7	Mr. Sandeep Singh, (ECE)	10300+490=10790	-	129500
8	Mr. Manjeet Singh, (W/Shop)	10300+490=10790	-	129500
			Total	2360800
			Add 10% proposed enhancement	236100
			G. Total	2596900
			Amount of Regular Employees	49852100
			G.Total	52449000

GROUP-D				
Daftri-01 (Rs.4900-10680+1800)				
1	Mr. Jaspal Singh	9580	1.7.2016	303600
Attendant-28 (24+4) (4900-10680+1650)				
1	Mr. Amarjit Singh	15210	1.1.2017	469000
2	Mrs. Sarabjit kaur	10410	1/4/2016	340300
3	Mr. Navdeep Singh	9460	1/7/2016	300000
4	Mrs. Baljit Kaur	9460	1/8/2016	299300
5	Mr. Baljit Singh	9460	1/7/2016	300000
6	Mr. Parminder Singh	9460	1/7/2016	300000
7	Mr. Balraj Singh	9460	1/7/2016	300000
8	Mr. Daljit Singh	9460	1/7/2016	300000
9	Mr. Lakhvir Singh S/o S. Gurcharan Singh	9460	1/7/2016	300000
10	Mr. Pargat Singh	9460	1/7/2016	300000
11	Mr. Kuldip Singh	9460	1/8/2016	299300
12	Mr. Paramjeet Kaur	9460	1/7/2016	300000
13	Mr. Gurpreet Singh	9460	1/8/2016	299300
14	Mrs. Sandeep Kaur	8780	1/7/2016	279200
Attendant (On Contract)				
15	Vacant (Mr. Charan Singh, Against Lien of Kuljit Singh)	6950	-	218900
16	Vacant (Mr. Manjeet Kumar)	6950	-	218900
17	Vacant (Mr. Kulwinder Singh)	6950	-	218900
18	Vacant (Mr. Jaspreet Singh)	6950	-	218900
19	Vacant (Mr. Harpreet Singh)	6950	-	218900
20	Vacant (Mr. Amandeep Sharma)	6950	-	218900
21	Vacant (Mr. Jasbir Singh)	6950	-	218900
22	Vacant (Mr. Manjinder Singh)	6950	-	218900
23	Vacant (Mr. Pargat Singh)	6950	-	218900
24	Vacant (Mr. Kulvir Singh)	6950	-	218900
25	Vacant (Mr. Talwinder Singh)	6950	-	218900
26	Vacant (Mr. Harpreet Singh)	6950	-	218900
27	Vacant (Mr. Shingara Singh)	6950	-	218900
28	Vacant (Mr. Sukhwinder Singh)	6950	-	218900
		245340	Total	7754600

Page No.-02				
C/o	245340		7754600	
HE LPER TO ELECTRICIAN (5910-20200+1900)				
1	Mr. Gurmit Singh	14440	1/12/2016	446900
HE AD MALI - 01(4900-10680+1800)				
1	Mr. Harish chander	15780	1/1/2017	486200
MA LI - 06 ((4900 - 10680 + 1650))				
1	Mr. Daya Singh	14870	1/1/2017	458800
2	Mr. Baij Nath	12750	1/9/2016	398800
3	Mr. Rajinder Kumar	10570	1/3/2017	327500
4	Mr. Jagir Singh	9460	1/7/2016	300000
5	Vacant (Paramjit Kaur, Sweeper)	6950	-	218900
6	Vacant	6950	-	218900
CHL OWKIDARS-06+02 IT (4900 - 10680 + 1650)				
1	Mr. Kuldeep Singh	9460	1/7/2016	300000
2	Mr. Harbans Singh	9460	1/7/2016	300000
3	Vacant (Mr. Mandeep Singh)	6950	-	218900
4	Vacant (Mr. Devinder Singh S/o S. Teja Singh)	6950	-	218900
5	Vacant (Mr. Jasvir Singh)	6950	-	218900
6	Vacant (Mr. Baldev Singh)	6950	-	218900
7	Vacant	6950	-	218900
8	Vacant	6950	-	218900
SW IEPER -06 (4900 - 10680 + 1650)				
1	Mr. Ami Chand	14140	1/8/2016	442100
2	Mr. Biram Pal	12750	1/9/2016	398800
3	Mr. Raj Kumar	11840	1/1/2017	367400
4	Mr. Sandeep Kumar	10960	1/9/2016	344200
5	Mr. Sukhpal	9460	1/7/2016	300000
6	Vacant (Mrs. Kamlesh on Contract)	6950	-	218900
		463830	Total	14595400
			Add 20% for proposed enhancement in DA	1113200
			G. Total	15708600

Page No.-03				
C/o		463830		15708600
Ag:- Ist Additional Approved Posts of Attdt.-18 (On Contract)				
		BP+ESI 4.75%		
1	Mr. Surjit Kumar	7755+369=8124	-	97500
2	Mr. Gurdeep Singh	7755+369=8124	-	97500
3	Mr. Harpreet Singh	7755+369=8124	-	97500
4	Mr. Anvir Singh	7755+369=8124	-	97500
5	Mr. Varinderjit Singh	7755+369=8124	-	97500
6	Mrs. Harpal Kaur	7755+369=8124	-	97500
7	Mr. Balour Singh	7755+369=8124	-	97500
8	Ms. Gagandeep Kaur	7755+369=8124	-	97500
9	Mr. Dalwinder Singh	7755+369=8124	-	97500
10	Mr. Amrik Singh	7755+369=8124	-	97500
11	Mr. Kewal Singh S/o S. Saradara Singh	7755+369=8124	-	97500
12	Mr. Sukhjinder Singh	7755+369=8124	-	97500
13	Mr. Sukhdeep Singh	7755+369=8124	-	97500
14	Mr Kewal Singh	7755+369=8124	-	97500
15	Mr. Gurwinder Singh	7755+369=8124	-	97500
16	Mrs. Balwinder Kaur	7050+335=7385	-	88700
17	Mr.Surjit Singh	7050+335=7385	-	88700
18	Mr.Sunny Kumar	7050+335=7385	-	88700
		144015		1728600

Page No.-04				
	C/o	144015		1728600
Against Additional Approved Posts of Chowkidars-12				
		BP+ESI 4.75%		
1	Mr. Jagdeep Singh	7050+335=7385		88700
2	Mr. Jagjit Singh	7050+335=7385		88700
3	Mr. Manjit Singh	7050+335=7385		88700
4	Mr. Kanwaljit Singh	7050+335=7385		88700
5	Vacant	7050+335=7385		88700
6	Vacant	7050+335=7385		88700
7	Vacant	7050+335=7385		88700
8	Vacant	7050+335=7385		88700
9	Vacant	7050+335=7385		88700
10	Vacant	7050+335=7385		88700
11	Vacant	7050+335=7385		88700
12	Vacant	7050+335=7385		88700
		232635	Total	2793000
			Add 10% for proposed enhancement	280200
			G. Total	3073200
			Amount of Regular Employees	15708600
			G.Total	18781800

INCOME AND EXPENDITURE DETAIL OF M.TECH REGULAR AND PART-TIME

Sr. No.	Branch	Income	Expenditure
1	Comp. Science	2134764	2207954
2	Ece Reg.	2134764	2312664
3	Environment Engg	1842172	941672
4	Geo- tech	2964950	2392150
5	Indl Engg	2343192	2953842
6	Power	2875228	2302428
7	Prod. Reg	2964950	3003700
8	Structure	2964950	1227450
9	Ece part Time	1048200	1593340
10	Indl. Engg. P.T	637312	652312
11	Electrical P.T	1046200	1297530
12	Prod. P.T	1362366	1479446
13	Soil	1312514	1509144
	Total	25631562	23873632
	Excess of Income over Expenditure		1757930
	Total	25631562	25631562

Income and Expenditure of M.Tech Regular Courses

Sr. No.	Branch	Income	Expenditure
1	Comp. Science	2134764	2207954
2	Ece Reg.	2134764	2312664
3	Environment Engg	1842172	941672
4	Geo- tech	2964950	2392150
5	Indl. Engg.	2343192	2953842
6	Power	2875228	2302428
7	Prod. Reg	2964950	3003700
8	Structure	2964950	1227450
	Total	20224970	17341860

Income and Expenditure of M.Tech Part. Time Courses

Sr. No.	Branch	Income	Expenditure
1	Ece part Time	1048200	1593340
2	Indl. Engg. P.T	637312	652312
3	Electrical P.T	1048200	1297530
4	Prod. P.T	1362366	1479446
5	Soil	1312514	1509144
	Total	5406592	6531772



**GURU NANAK DEV ENGINEERING COLLEGE,
GILL ROAD, LUDHIANA (PUNJAB)**
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128

NO. M.Tech./Budget/2122

Date: 25.02.2016

Director

Through: Supdt.Acetts

Sir,

With reference to letter no. 148/A/Budget/2016-17/2802 dated 28.01.2016, the proposed budget of M.Tech. Programme for the financial year 2016-2017 is enclosed herewith.


25/2/16
Dr. Amit Kamra

Assistant Registrar (PG)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.
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BUDGET SESSION 2016-17 (M.TECH. COMPUTER SCI. & ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 18)	90000	University Related Fee (1150 x 18) + (550 x 18)	30600
Security @ Rs. 1000/- per student (1000*18)	18000	University Affiliation Fees	37500
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 18)	1080000	Security Refundable (Rs. 1000/- per student) (1000*17)	17000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 18) (Project & Seminar is treated as one subject)	324000	Library Security Refundable (2000 x 17)	34000
Thesis Fee 4th Sem. (10000 x 18)	180000	Internet Fee (Rs. 1800/- per student) (1800*18)	32400
University Related Fee (5000 x 18) + (550 x 18)	99900	Alumini Charges (Rs. 1000/- per student) (1000*18)	18000
Alumini Charges (1000 x 18)	18000	Identity Card (Rs. 50 x 18)	900
Development Charges (4000 x 2 x 18) + (4000 x 2 x 18)	288000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 18)	36000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 36 P.A.	864	Remuneration of Director @ Rs.4000 x 12 x 1/5	9600
Excess of Expenditure over Income	73190	Remuneration of Dean @ Rs.3500 x 12 x 1/5	8400
		Remuneration of AR (PG) @2500x12x1/5	6000
		Remuneration Officer Incharge @ Rs.2500x12	30000
		Remuneration of Supdt. Accounts @ Rs.2000 x 12 x 1/5	4800
		Clerk- 3 Nos. (Accounts + Academic) (900x3x12x1/5)	6480
		Remuneration Attendant @ 1500x12	18000
		Remuneration Dak Attendant @ 650x12x1/5	1560
		Laboratory Equipments	750000
		Software	500000
		R&D	100000
		Laboratory Consumables	50000
		Maintenance & Spares	100000
		Training & Travel	150000
		Misc. exps. for academic activities	161850
		Library	50000
		Youth Red Cross Unit Charges @24x 36	864
Total	2207954	Total	2207954

[Signature]
O /C M.TECH. (CSE. DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.
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BUDGET SESSION 2016-17 (M.TECH. ELECTRONICS & COMM. ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 18)	90000	University Related Fee (1150 x 18) + (550 x 18)	30600
Security @ Rs. 1000/- per student (1000*18)	18000	University Affiliation Fees	37500
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 18)	1080000	Security Refundable (Rs. 1000/- per student) (1000*18)	18000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 18) (Project & Seminar is treated as one subject)	324000	Library Security (2000x18)	36000
Thesis Fee 4th Sem. (10000 x 18)	180000	Internet Fee (Rs. 1800/- per student) (1800*18)	32400
University Related Fee (5000 x 18) + (550 x 18)	99900	Alumni Charges (Rs. 1000/- per student) (1000*18)	18000
Alumni Charges (1000 x 18)	18000	Identity Card (Rs. 50 x 18)	900
Development Charges (4000 x 2 x 18) + (4000 x 2 x 18)	288000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 18)	36000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 36 P.A.	864	Laboratory Equipments	300000
Excess of Expenditure over Income	177900	Software	500000
		R&D	500000
		Laboratory Consumables	100000
		Maintenance & Spares	100000
		Training & Travel and Conferences	250000
		Misc. exps. for academic activities	198400
		Library	100000
		Youth Red Cross Unit Charges @24x 36 P.A.	864
Total	2312664	Total	2312664

O /C M.TECH. (ECE.DEPPT.)



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BUDGET SESSION 2016-17 (M.TECH. ENVIRONMENTAL SCI. & ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 18)	90000	University Related Fee (1150 x 18) + (550 x 10)	26200
Security @ Rs. 1000/- per student (1000*18)	18000	University Affiliation Fees	37500
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 18)	1080000	Security Refundable (Rs. 1000/- per student) (1000*17)	17000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 10) (Project & Seminar is treated as one subject)	180000	Library Security (2000 x 17)	34000
Thesis Fee 4th Sem. (10000 x 10)	100000	Internet Fee (Rs. 1800/- per student) (1800*18)	32400
University Related Fee (5000 x 18) + (550 x 10)	95500	Alumini Charges (Rs. 1000/- per student) (1000*18)	18000
Alumini Charges (1000 x 18)	18000	Identity Card (Rs. 50 x 18)	900
Development Charges (4000 x 2 x 18) + (4000 x 2 x 10)	224000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 18)	36000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 28 P.A.	672	Laboratory Equipments	200000
		Software	200000
		R&D	100000
		Laboratory Consumables	50000
		Maintenance & Spares	25000
		Training & Travel	50000
		Misc. exps. for academic activities	50000
		Library	10000
		Youth Red Cross Unit Charges @24x 28 P.A.	672
		Excess of Income over Expenditure	900500
Total	1842172	Total	1842172

O /C M.TECH. (CIVIL DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.

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BUDGET SESSION 2016-17 (M.TECH. GEO TECHNICAL ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 25)	125000	University Related Fee (1150 x 25) + (550 x 24)	41950
Security @ Rs. 1000/- per student (1000*25)	25000	University Affiliation Fees	37500
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 25)	1500000	Security Refundable (Rs. 1000/- per student) (1000*24)	24000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 25) (Project & Seminar is treated as one subject)	450000	Library Security (2000 x 24)	48000
Thesis Fee 4th Sem. (10000 x 25)	250000	Internet Fee (Rs. 1800/- per student) (1800*25)	45000
University Related Fee (5000 x 25) + (550 x 25)	138750	Alumini Charges (Rs. 1000/- per student) (1000*25)	25000
Alumini Charges (1000 x 25)	25000	Identity Card (Rs. 50 x 25)	1250
Development Charges (4000 x 2 x 25) + (4000 x 2 x 25)	400000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 25)	50000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 50 P.A.	1200	Laboratory Equipments	300000
		Software	200000
		R&D	100000
		Laboratory Consumables	50000
		Maintenance & Spares	50000
		Training & Travel	50000
		Misc. exps. for academic activities	50000
		Library	10000
		Youth Red Cross Unit Charges @24x 50 P.A.	1200
		Excess of Income over Expenditure	572800
Total	2964950	Total	2964950

O /C M.TECH. (CIVIL DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.
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BUDGET SESSION 2016-17 (M.TECH. INDUSTRIAL ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 25)	125000	University Related Fee (1150 x 25) + (550 x 8)	33150
Security @ Rs. 1000/- per student (1000*25)	25000	University Affiliation Fees	75000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 25)	1500000	Security Refundable (Rs. 1000/- per student) (1000x24)	24000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 8) (Project & Seminar is treated as one subject)	144000	Library Security (2000x24)	48000
Thesis Fee (10000 x 8) 4th Sem.	80000	Internet Fee (Rs. 1800/- per student) (1800*25)	45000
University Related Fee (5000 x 25) + (550 x 8)	129400	Alumni Charges (Rs. 1000/- per student) (1000*25)	25000
Alumni Charges (1000 x 25)	25000	Identity Card (Rs. 50 x 25)	1250
Development Charges (4000 x 2 x 25) + (4000 x 2 x 8)	264000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 25)	50000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 33 P.A.	792	Laboratory Equipments	1000000
Excess of Expenditure over Income	610650	Software	50000
		R&D	450000
		Laboratory Consumables	200000
		Maintenance & Spares	200000
		Training & Travel	200000
		Misc. exps. for academic activities	351650
		Library	160000
		Youth Red Cross Unit Charges @24x 33 P.A.	792
Total	2953842	Total	2953842

O U C M.TECH. (MECH. DEPTT.)



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BUDGET SESSION 2016-17 (M.TECH. POWER ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 25)	125000	University Related Fee (1150 x 25) + (550 x 22)	40850
Security @ Rs. 1000/- per student (1000*25)	25000	University Affiliation Fees	75000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 25)	1500000	Security Refundable (Rs. 1000/- per student) (1000*24)	24000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 22 x 3) (Project & Seminar is treated as one subject)	396000	Library Security (2000x24)	48000
Thesis Fee 4th Sem. (10000 x 22)	240000	Internet Fee (Rs. 1800/- per student) (1800*25)	45000
University Related Fee (5000 x 25) + (550 x 22)	137100	Alumni Charges (Rs. 1000/- per student) (1000*25)	25000
Alumni Charges (1000 x 25)	25000	Identity Card (Rs. 50 x 25)	1250
Development Charges (4000 x 2 x 25) + (4000 x 2 x 22)	376000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 25)	50000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 47 P.A.	1128	Laboratory Equipments	450000
		Software	500000
		R&D	500000
		Laboratory Consumables	100000
		Maintenance & Spares	100000
		Training & Travel	100000
		Misc. exps. for academic activities	102200
		Library	100000
		Youth Red Cross Unit Charges @24x 47 P.A.	1128
		Excess of Income over Expenditure	572800
Total	2875228	Total	2875228

O I/C M.TECH. (ELECT.DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.
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BUDGET SESSION 2016-17 (M.TECH. PRODUCTION ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 25)	125000	University Related Fee (1150 x 25) + (550 x 25)	42500
Security @ Rs. 1000/- per student (1000*25)	25000	University Affiliation Fees	75000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 25)	1500000	Security Refundable (Rs. 1000/- per student) (1000*25)	25000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 25) (Project)	450000	Library Security (2000x25)	50000
Thesis Fee 4th Sem. (10000 x 25)	250000	Internet Fee (Rs. 1800/- per student) (1800*25)	45000
University Related Fee (5000 x 25) + (550 x 25)	138750	Alumni Charges (Rs. 1000/- per student) (1000*25)	25000
Alumni Charges (1000 x 25)	25000	Identity Card (Rs. 50 x 25)	1250
Development Charges (4000 x 2 x 25) + (4000 x 2 x 25)	400000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 25)	50000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 50 P.A.	1200	Laboratory Equipments	1000000
Excess of Expenditure over Income	38750	Software	50000
		R&D	450000
		Laboratory Consumables	200000
		Maintenance & Spares	200000
		Training & Travel	200000
		Misc. exps. for academic activities	388750
		Library	160000
		Youth Red Cross Unit Charges @24x 50	1200
Total	3003700	Total	3003700

O/C M.TECH. (MECH. DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.
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BUDGET SESSION 2016-17 M.TECH. (STRUCTURAL ENGG.)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 25)	125000	University Related Fee (1150 x 25) + (550 x 25)	42500
Security @ Rs. 1000/- per student (1000*25)	25000	University Affiliation Fees	37500
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 10 x 25)	1500000	Security Refundable (Rs. 1000/- per student) (1000*25)	25000
Tuition fee from 2nd year (3rd sem.) Students @ 6000/- per student per subject (6000 x 3 x 25) (Project & Seminar is treated as one subject)	450000	Library Security (2000 x 25)	50000
Thesis Fee 4th Sem. (10000 x 25)	250000	Internet Fee (Rs. 1800/- per student)	45000
University Related Fee (5000 x 25) + (550 x 25)	138750	Alumini Charges (Rs. 1000/- per student)	25000
Alumini Charges (1000 x 25)	25000	Identity Card (Rs. 50 x 25)	1250
Development Charges (4000 x 2 x 25) + (4000 x 2 x 25)	400000	Stationery/ Printer Cartridge/ Contingencies	40000
Library Security (2000 x 25)	50000	Salary to Non-Teaching Staff	50000
Youth Red Cross Unit Charges @24x 50 P.A.	1200	Laboratory Equipments	300000
		Software	300000
		R&D	100000
		Laboratory Consumables	50000
		Maintenance & Spares	50000
		Training & Travel	50000
		Misc. exps. for academic activities	50000
		Library	10000
		Youth Red Cross Unit Charges @24x 50	1200
		Excess of Income over Expenditure	1737500
Total	2964950	Total	2964950

O /C M.TECH. (CIVIL DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.

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BUDGET SESSION 2016-17 (M.TECH. ELECTRONICS & COMM. ENGG.) (PART TIME)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 13)	65000	Teachers Remuneration for 1st & 2nd sem. Rs.700/- per hr. (5 subj. x 72 hrs. x Rs.700)	252000
Security @ Rs. 1000/- per student (1000*13)	13000	Teachers Remuneration for 3rd sem. & 4th Sem. @ Rs.700/- per hr. (5 subj. x 72 hrs. x Rs.700)	252000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 13 x 5)	390000	Teachers Remuneration for 5th Sem. @ Rs.700/- per hr. (2 subj. x 72 hrs. x Rs.700) + 1 Seminar & Project (2 x 36 x 250)	118800
Tuition fee from 2nd year (3rd & 4th sem.) Students @ 6000/- per student per subject (6000 x 4 x 5) (Project & Seminar is treated as one subject)	120000	Lab (2 x 55 x 250)	27500
Tuition fee from 3rd year (Vth sem.) Students @ 6000/- per student per subject (6000 x 8 x 3) (Project & Seminar is treated as one subject)	144000	University Affiliation Fees	37500
Thesis Fee (10000 x 8) 6th Sem.	80000	University Related Fee (1150 x 13) + (550 x 4) + (550 x 8)	21550
University Related Fee (5000 x 13) + (550 x 4) + (550 x 8)	71600	Security Refundable (Rs. 1000/- per student) (1000 x 6)	6000
Development Charges (3000 x 2 x 13) + (2500 x 2 x 4) + (2500 x 2 x 8)	138000	Library Security (2000x6)	12000
Library Security (2000 x 13)	26000	Internet Fee (Rs. 1800/- per student) (1800x13)	23400
Youth Red Cross Unit Charges @24x 25	600	I.D. Card Fee 50 x 13	650
Excess of Expenditure over Income	545140	External Aditor (Annual)	1500
		Building Rent	3000
		Electrical Charges	7000
		Remuneration of Director @ Rs.4000 x 12 x 1/5	9600
		Remuneration of Dean @ Rs.3500 x 12 x 1/5	8400
		Remuneration of AR (PG) @2500x12x1/5	6000
		Remuneration Officer Incharge @ Rs.2500x12	30000
		Remuneration of Supn. Accounts @ Rs.2000 x 12 x 1/5	4800
		Clerk- 3 Nos. (Accounts + Academic) (900x3x12x1/5)	6480
		Remuneration Attendant @ 1500x12	18000
		Remuneration Dak Attendant @ 650x12x1/5	1560
		Laboratory Equipments	250000
		Software	100000
		R&D	50000
		Laboratory Consumables	40000
		Maintenance & Spares	35000
		Training & Travel and Conferences	230000
		Misc. exps. for academic activities	20000
		Library	20000
		Youth Red Cross Unit Charges @24x 25	600
Total	1593340	Total	1593340

O I C M.TECH. (ECE. DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.

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BUDGET SESSION 2016-17 (M.TECH. INDUSTRIAL ENGG.) (PART TIME)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 13)	65000	Teachers Remuneration for 1st & 2nd sem. Rs.700/- per hr. (5 subj. x 72 hrs. x Rs.700)	252000
Security @ Rs. 1000/- per student (1000x13)	13000	1 Seminar & Project (2 x 36 x 250)	18000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 13 x 05)	390000	Lab (2 x 36 x 250)	18000
Tuition fee from 2nd year (3rd & 4th sem.) Students @ 6000/- per student per subject (6000 x 0 x 5) (Project & Seminar is treated as one subject)	0	University Related Fee (1150 x 13)	14950
Tuition fee from 3rd year (Vth sem.) Students @ 6000/- per student per subject (6000 x 0 x 3) (Project & Seminar is treated as one subject)	0	University Affiliation Fees	37500
Thesis Fee (10000 x 0) 6th Sem.	0	Internet Fee (Rs. 1800/- per student) (1800X13)	23400
University Related Fee (5000 x 13)	65000	Identity Card (Rs. 50 x 13)	650
Development Charges (3000 x 2 x 13)	78000	External Aditor (Annual)	1500
Library Security (2000 x 13)	26000	Building Rent	3000
Youth Red Cross Unit Charges @24x 13	312	Electrical Charges	3000
Excess of Expenditure over Income	15000	Laboratory Equipments	50000
		Software	50000
		R&D	50000
		Laboratory Consumables	30000
		Maintenance & Spares	30000
		Training & Travel	25000
		Misc. exps. for academic activities	25000
		Library	20000
		Youth Red Cross Unit Charges @24x 13	312
Total	652312	Total	652312

O LC M.TECH. (MECH.DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA,
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BUDGET SESSION 2016-17 (M.TECH. ELECTRICAL ENGG.) (PART TIME)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 13)	65000	Teachers Remuneration for 1st & 2nd sem. Rs. 700/- per hr. (5 subj. x 72 hrs. x Rs. 700)	252000
Security @ Rs. 1000/- per student (1000x13)	13000	Teachers Remuneration for 3rd sem. & 4th Sem. @ Rs. 700/- per hr. (5 subj. x 72 hrs. x Rs. 700)	252000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 13 x 5)	390000	Teachers Remuneration for 5th Sem. @ Rs. 700/- per hr. (2 subj. x 72 hrs. x Rs. 700) + 1 Seminar & Project (2 x 36 x 250)	118800
Tuition fee from 2nd year (3rd & 4th sem.) Students @ 6000/- per student per subject (6000 x 3 x 5) (Project & Seminar is treated as one subject)	90000	Lab (2 x 36 x 250)	18000
Tuition fee from 3rd year (Vth sem.) Students @ 6000/- per student per subject (6000 x 9 x 3) (Project & Seminar is treated as one subject)	162000	University Affiliation Fees	37500
Thesis Fee (10000 x 9) 6th Sem.	90000	University Related Fee (1150 x 13) + (550 x 3) + (550 x 9)	21550
University Related Fee (5000 x 13) + (550 x 3) + (550 x 9)	71600	Security Refundable (Rs. 1000/- per student) (1000x10)	10000
Development Charges (3000 x 2 x 13) + (2500 x 2 x 3) + (2500 x 2 x 9)	138000	Library Security (2000x10)	20000
Library Security (2000 x 13)	26000	Internet Fee (Rs. 1800/- per student) (1800x13)	23400
Youth Red Cross Unit Charges @24x 25 P.A.	600	I.D. Card Fee 50 x 13	650
Excess of Expenditure over Income	251330	External Auditor (Annual)	1500
		Building Rent	3000
		Electrical Charges	7000
		Remuneration for Thesis Guidance fee(4000x9)	36000
		Remuneration of Director @ Rs.4000 x 12 x 1/5	9600
		Remuneration of Dean @ Rs.3500 x 12 x 1/5	8400
		Remuneration of AR (PG) @2500x12x1/5	6000
		Remuneration Officer Incharge @ Rs.2500x12	30000
		Remuneration of Suptt. Accounts @ Rs.2000 x 12 x 1/5	4800
		Clerk- 3 Nos. (Accounts + Academic) (900x3x12x1/5)	6480
		Remuneration Attendant @ 1500x12	18000
		Remuneration Dak Attendant @ 650x12x1/5	1560
		Laboratory Equipments	100000
		Software	100000
		R&D	70000
		Laboratory Consumables	40000
		Maintenance & Spares	35000
		Training & Travel	30000
		Misc. exps. for academic activities	15690
		Library	20000
		Youth Red Cross Unit Charges @24x 25 P.A.	600
Total	1297530	Total	1297530

O /C M.TECH. (ELECTRICAL DEPTT.)



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BUDGET SESSION 2016-17 (M.TECH. PRODUCTION ENGG.) (PART TIME)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 13)	65000	Teachers Remuneration for 1st & 2nd sem. Rs.700/- per hr. (5 subj. x 72 hrs. x Rs.700)	252000
Security @ Rs. 1000/- per student (1000x13)	13000	Teachers Remuneration for 3rd sem. & 4th Sem. @ Rs.700/- per hr. (5 subj. x 72 hrs. x Rs.700)	252000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 13 x 05)	390000	Teachers Remuneration for 5th Sem. @ Rs.700/- per hr. (2 subj. x 72 hrs. x Rs.700)	100800
Tuition fee from 2nd year (3rd & 4th sem.) Students @ 6000/- per student per subject (6000 x 10 x 5) (Project & Seminar is treated as one subject)	300000	1 Seminar & Project (2 x 36 x 250)	18000
Tuition fee from 3rd year (Vth sem.) Students @ 6000/- per student per subject (6000 x 11 x 3) (Project & Seminar is treated as one subject)	198000	Lab (2 x 36 x 250)	18000
Thesis Fee (10000 x 11) 6th Sem.	110000	Remuneration for Thesis Guidance fee (4000x11)	44000
University Related Fee (5000 x 13) + (550 x 1 x 10) + (550 x 1 x 11)	76550	University Related Fee (1150 x 13) + (550 x 10) + (550 x 11)	26500
Development Charges (3000 x 2 x 13) + (2500 x 2 x 10) + (2500 x 2 x 11)	183000	Security Refundable (Rs. 1000/- per student) (1000x13)	13000
Library Security (2000 x 13)	26000	Library Security (Rs.2000x13)	26000
Youth Red Cross Unit Charges @24x 34	816	Internet Fee (Rs. 1800/- per student) (1800x13)	23400
Excess of Expenditure over Income	117080	I.D. Card Fee 50 x 13	650
		University Affiliation Fees	37500
		External Auditor (Annual)	1500
		Building Rent	3000
		Electrical Charges	3000
		Remuneration of Director @ Rs.4000 x 12 x 1/5	9600
		Remuneration of Dean @ Rs.3500 x 12 x 1/5	8400
		Remuneration of AR (PG) @2500x12x1/5	6000
		Remuneration Officer Incharge @ Rs.2500x12	30000
		Remuneration of Suptt. Accounts @ Rs.2000 x 12 x 1/5	4800
		Clerk- 3 Nos. (Accounts + Academic) (900x3x12x1/5)	6480
		Remuneration Attendant @ 1500x12	18000
		Remuneration Dak Attendant @ 650x12x1/5	1560
		Laboratory Equipments	150000
		Software	100000
		R&D	100000
		Laboratory Consumables	50000
		Maintenance & Spares	50000
		Training & Travel	70000
		Misc. exps. for academic activities	24440
		Library	30000
		Youth Red Cross Unit Charges @24x 34	816
Total	1479446	Total	1479446

(Signature)
 OVC M.TECH. (MECH.DEPTT.)



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA.
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BUDGET SESSION 2016-17 (M.TECH. SOIL MECH. & FOUNDATION ENGG.) (PART TIME)

INCOME DURING 2016-17	AMOUNT	EXPENDITURE DURING 2016-17	AMOUNT
Admission fee of 1st Sem. @ Rs. 5000/- per student (5000 x 13)	65000	Teachers Remuneration for 1st & 2nd sem. Rs. 700/- per hr. (5 subj. x 72 hrs. x Rs. 700)	252000
Security @ Rs. 1000/- per student (1000*13)	13000	Teachers Remuneration for 3rd sem. & 4th Sem. @ Rs. 700/- per hr. (5 subj. x 72 hrs. x Rs. 700)	252000
Tuition fee from 1st year (1st & 2nd sem.) Students @ 6000/- per student per subject (6000 x 13 x 5)	390000	Teachers Remuneration for 5th Sem. @ Rs. 700/- per hr. (2 subj. x 72 hrs. x Rs. 700) + One Seminar & Project (2 x 36 x 250)	118800
Tuition fee from 2nd year (3rd & 4th sem.) Students @ 6000/- per student per subject (6000 x 10 x 5) (Project & Seminar is treated as one subject)	300000	Remuneration Thesis Guidance Rs. 4000 x 13	52000
Tuition fee from 3rd year (Vth sem.) Students @ 6000/- per student per subject (6000 x 13 x 3) (Project & Seminar is treated as one subject)	234000	University Related Fee (1150 x 13) + (550 x 10) + (550 x 13)	25600
Thesis Fee (10000 x 13) 6th Sem.	13000	Security Refundable (Rs. 1000/- per student) (1000x12)	12000
University Related Fee (5000 x 13) + (550 x 10) + (550 x 13)	77650	Library Security (Rs. 2000x12)	24000
Development Charges (3000 x 2 x 13) + (2500 x 2 x 10) + (2500 x 2 x 13)	193000	Internet Fee (Rs. 1800/- per student) (1800x13)	23400
Library Security (2000 x 13)	26000	I.D. Card Fee 50 x 13	650
Youth Red Cross Unit Charges @24x 36	864	External Auditor (Annual)	1500
Excess of Expenditure over Income	196630	Building Rent	3000
		Electrical Charges	7000
		Remuneration of Director @ Rs. 4000 x 12 x 1/5	9600
		Remuneration of Dean @ Rs. 3500 x 12 x 1/5	8400
		Remuneration of AR (PG) @2500x12x1/5	6000
		Remuneration Officer Incharge @ Rs. 2500x12	30000
		Remuneration of Supn. Accounts @ Rs. 2000 x 12 x 1/5	4800
		Clerk- 3 Nos. (Accounts + Academic) (900x3x12x1/5)	6480
		Remuneration Attendant @ 1500x12	18000
		Remuneration Dak Attendant @ 650x12x1/5	1560
		Laboratory Equipments	150000
		Software	200000
		R&D	100000
		Laboratory Consumables	30000
		Maintenance & Spares	30000
		Training & Travel	30000
		Misc. exps. for academic activities	71490
		Library	40000
		Youth Red Cross Unit Charges @24x 36	864
Total	1509144	Total	1509144

O/E M.TECH. (CIVIL DEPT.)

OFFICE NOTE

As approved in the Contract Committee Meeting (Teaching & Non-teaching) held on 14-01-2016. Permission may be given to issue appointment letters to the following Security Guards on contract basis w. e. f. 03-02-2016 to 29-6-2016 on consolidated salary of Rs.7050/- as per College rules.

1. S.Mandeep Singh S/o S.Angrej Singh
2. S.Jasbir Singh S/o S.Attar Singh
3. S.Baldev Singh S/o S.Dalip Singh
4. S.Jagdeep Singh S/o S.Sadhu Singh
5. S.Jagjit Singh S/o S.Tara Singh
6. S.Kanwaljeet Singh S/o S.Jit Singh
7. S.Manjit Singh S/o S.Balvir Singh
8. S.Jagtar Singh S/o S.Satpal Singh


(I/c. Esst.)


AR(Admin)


Dean(Admin)

Allowed/not allowed


Director

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 2.45 PM IN COMMITTEE
ROOM OF THE COLLEGE

Following were present:

1. S. Ajmer Singh Lakhowal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. Dean (Admin)
7. HOD(ME)
8. Security Officer

Following appointments of Security Guards are made on contractual basis for current semester up to 3.7.2016 on consolidated salary as per College's Rules. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

Selected - GNDEC

1. Mandeep Singh S/o S. Angrej Singh
2. Jasbir Singh S/o S. Attar Singh
3. Baldev Singh S/o S. Dalip Singh
4. Jagdeep Singh S/o S. Sadhu Singh
5. Jagjit Singh S/o S. Tara Singh
6. Kanwaljeet Singh S/o S. Jit Singh
7. Manjit Singh S/o S. Balvir Singh
8. Jagtar Singh S/o S. Satpal Singh

GNDPC

Krishan Singh S/o S. Karnail Singh

Waiting

1. Gurmit Singh S/o Gulzar Singh
2. Tarlochan Singh S/o Gurdev Singh
3. Pardeep Sharma S/o Sh. Naresh Kumar

Davinder Singh S/o Balwant Singh
Sukhwinder Singh S/o Nazar Singh

The meeting ended with a vote of thanks.

(S. Ajmer Singh Lakhowal)
Sr. Vice President, NSET

(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET

(S. Jogeshwar Singh Mangat)
Trustee, NSET

S. Gurcharan Singh Gill
Director, NSET

Dr. Manohar Singh Saini
Director, GNDEC

Dean Admin. HOD(ME)

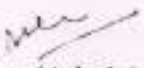
OFFICE NOTE

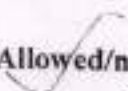
As approved by the Contract Committee Members permission may be given to issue appointment letters to the following candidates on contract basis for 89 days from the date of joining and further extension will be based upon their performance. The Salary & contract expiry dates are mentioned against each candidate:-

Sr. No.	Name of Candidate	Designation	Department	Contract upto	Consolidated Salary
1.	S.Suminder Singh	DPE	Sports	29-6-2016	Rs.21600/-
2.	Ms.Jaspreet Kaur	Assistant Coordinator	T & P	29-6-2016	Rs.21600/-
3.	S.Gurdev Singh S/o S.Bakhshish Singh	Caretaker	Hostel No.5	29-6-2016	Rs.8000+ESI+PF


(I/c. Estt.)


AR(Admin)


Dean(Admin)

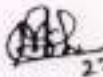

Allowed/not allowed


Director

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE

It is recommended that contract appointment of 11 months may be approved to Gurdev Singh S/o Sh. Bakshish Singh as Caretaker (Hostel No.5) on consolidated salary as per College's rules


22/11
Director

Approved


Haryana
28/11/16
Haryana


2/1



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956

NBA Accredited UG Programmes under Tier-I (Washington Accord). Institute accredited by NAAC (A Grade) & TCS, AICTE Approved, Punjab Govt. Aided Status, Affiliated to P.T.U., Punjab Technical University, 2001-2008 Certified

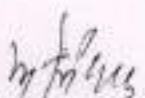
Sub: Approval for the post of Assistant Coordinator (T&P)

We have received a requirement of an Assistant Coordinator (T&P) from Training and Placement Cell. The need has arisen due to the increase in intake, frequent campus drive and maintaining proper records after analyzing for presentation before various statutory bodies like University, AICTE, NBA, NAAC etc.

In this context, we have identified Ms. Jaspreet Kaur, who has requisite qualification to handle this work efficiently. Kindly allow us to recruit her on adhoc basis initially for 89 days on consolidated salary of 21600 /- per month. Her curriculum vitae along with copies of certificates are annexed herewith for ready reference. Further extension will be based upon her performance.

Submitted for orders.


21/1/16
Director

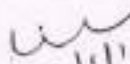


The President, NSET, Ludhiana

Dean (Admin) / AR (Admin)

for n/a


22/1/16

Jaspreet


22/1/16

Gill Park, Gill Road, Ludhiana-141006

Phone: 0161-2502700, 2502240 (Fax), Email: director@gndec.ac.in

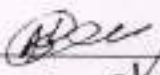
GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE

It is recommended that in view of increased strength of students, we may be allowed to appoint another DPE, so contract appointment of 11 months may be approved to Suminder Singh as DPE on consolidated salary of Rs. 21600/-. He is already working in the college as Swimming Coach since last few years.


22/1/16
Director

Approved


J. Lal
28/1/16


H. S. G. G.

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

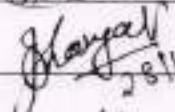
APPROVAL OF CONTRACT APPOINTMENT COMMITTEE

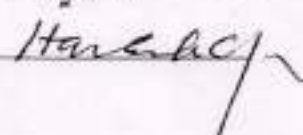
It is recommended that contract appointment of 11 months may be approved to Gurdev Singh S/o Sh. Bakshish Singh as Caretaker (Hostel No.5) on consolidated salary as per College's rules


22/1/16
Director

Approved





28/1/16


24

OFFICE NOTE

As approved in the Contract Committee Meeting (Teaching & Non-teaching) held on 14-01-2016. Permission may be given to issue appointment letters to the following candidates on contract basis w. e. f. 18-01-2016. The Salary & contract expiry dates are mentioned against each candidate:-

Sr. No.	Name of Candidate	Designation	Department	Contract upto	Consolidated Salary
1.	Er.Gagandeep Kaur Grewal	Asstt.Prof.	Civil Engg.	02-07-2016	Rs.25,000/-
2.	Er.Ajitpal Singh	Asstt.Prof.	Civil Engg.	02-07-2016	Rs.25,000/-
3.	Er.Rashmeet Kaur	Asstt.Prof.	Comp.Scs.& Engg.	02-07-2016	Rs.25,000/-
4.	Er.Goldendeep Kaur	Asstt.Prof.	Comp.Scs.& Engg.	02-07-2016	Rs.25,000/-
5.	Er.Prabhdeep Kaur	Comp.Programmer	Comp.Scs.& Engg.	02-07-2016	Rs.25,000/-
6.	Dr.Savinder Preet Kaur	A.P.(Chem)	Applied.Scs.	02-07-2016	Rs.30,000/-
7.	Dr.Sukhwinder Singh	DPE	Sports Deptt.	02-07-2016	Rs.30,000/-
8.	Sh.Pankaj Kumar	Librarian	Library	02-07-2016	Rs.25,000/-
9.	Sh.Rakesh	Maint.Mech.	Mechanical	29-06-2016	Rs.10,300/-
10.	S.Amarjit Singh	Data-Entry Operator	-----	29-06-2016	Rs.10,300/-
11.	Ms.Amrtpal Kaur	Data-Entry Operator	-----	29-06-2016	Rs.10,300/-
12.	Ms.Kulwinder Kaur Gill	Data-Entry Operator	-----	29-06-2016	Rs.10,300/-
13.	S.Sukhbir Singh S/o S.Nachhattar Singh	Attendant	-----	29-06-2016	Rs.7,050/-

15-7-16
(I/c.Estt.)
AR(Admin)
Dean(Admin)

Allowed/not allowed


Director

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE TILL 29-6-2016 TO THE STAFF MEMBERS WHO ARE ALREADY WORKING ON CONTRACT BASIS AND THEIR CONTRACT TERM IS GOING TO EXPIRE IN February- 2016.

List of contractual Non-Teaching staff members of various catagories. The term of contract appointment of these staff members is going to expire in FEBRUARY- 2016

It is recommended that Contract Appointment as cited above may be approved to these staff members. Appointment letters will be issued on recommendation of respective HODs/ O.ICs.



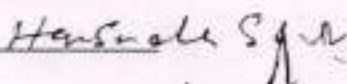
Director

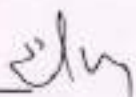
APPROVED



DH /S(E) AR (Ad)









GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

NON- TEACHING STAFF

February - 2016

Clerk

Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Inderjit Kaur	MCA	1-02-2016

Club-Attendant

Sr.No	Name of Employee	Department	Contract upto
1	S. Jagraj Singh	Hostel	22-02-2016

Attendant

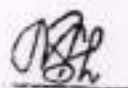
Sr.No	Name of Employee	Department	Contract upto
1	S. Satvir Singh	TEQIP-II	26-02-2016

Security Guard

Sr.No	Name of Employee	Department	Contract upto
1	S. Gurmit Singh	Security	02-02-2016
2	S. Jaswinder Singh S/o S. Harpal Singh	Security	07-02-2016
3	S. Sarwan Singh	Security	07-02-2016
4	S. Gurinder Singh	Security	07-02-2016
5	S. Pavitter Singh	Security	07-02-2016
6	S. Labh Singh	Security	12-02-2016
7	S. Ranjit Singh	Security	12-02-2016
8	S. Gural Singh	Security	12-02-2016
9	S. Swaran Singh	Security	12-02-2016
10	S. Devinder Singh	Security	12-02-2016
11	Sh. Sunil Kumar	Security	12-02-2016

Sweeper

Sr.No	Name of Employee	Department	Contract upto
1	Sh. Deepak Kumar S/o Sh. Ami Chand	Hostel	03-02-2016
1	Sh. Arvind Kumar	Hostel	06-02-2016
2	Sh. Deepak Kumar	Hostel	29-02-2016



Dr. Manoj Kumar Singh

Guru Nanak Dev Engg. College,
Ludhiana-141006

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 2.45 PM IN COMMITTEE
ROOM OF THE COLLEGE

Following were present:

1. S. Ajmer Singh Lakhwal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. Dean (Admin)
7. HOD(ME)
8. Security Officer

Following appointments of Security Guards are made on contractual basis for current semester up to 3.7.2016 on consolidated salary as per College's Rules. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

Selected - GNDEC

- 1 Mandeep Singh S/o S. Angrej Singh
- 2 Jasbir Singh S/o S. Attar Singh
- 3 Baldev Singh S/o S. Dalip Singh
- 4 Jagdeep Singh S/o S. Sadhu Singh
- 5 Jagjit Singh S/o S. Tara Singh
- 6 Kanwaljeet Singh S/o S. Jit Singh
- 7 Manjit Singh S/o S. Balvir Singh
- 8 Jagtar Singh S/o S. Satpal Singh

GNDEC

Krishan Singh S/o S. Karnail Singh

Waiting

1. Gurmit Singh S/o Gulzar Singh
2. Tarlochan Singh S/o Gurdev Singh
3. Pardeep Sharma S/o Sh. Naresh Kumar

Davinder Singh S/o Balwant Singh
Sukhwinder Singh S/o Nazar Singh

The meeting ended with a vote of thanks.

(S. Ajmer Singh Lakhwal)
Sr. Vice President, NSET

(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET

(S. Jogeshwar Singh Mangat)
Trustee, NSET

S. Gurcharan Singh Gill
Director, NSET

Dr. Manohar Singh Saini
Director, GNDEC

Dean Admin. HOD(ME)

**PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 1.45 PM IN
COMMITTEE ROOM OF THE COLLEGE**

Following were present:

1. S. Ajmer Singh Lakhowal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. Dean (Admin)
7. HOD(ME)

Following appointments of Data Entry Operators are made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 10300/- per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

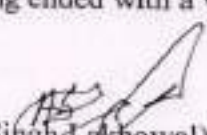
Selected

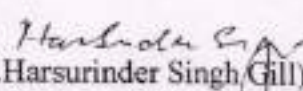
1. Amarjit Singh
2. Amritpal Kaur
3. Kulwinder Kaur Gill

Waiting

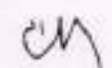
1. Jasmeen Kaur
2. Harpreet Kaur
3. Prabhjot Singh

The meeting ended with a vote of thanks.

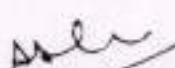

(S. Ajmer Singh Lakhowal)
Sr. Vice President, NSET


(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET


(S. Jogeshwar Singh Mangat)
Trustee, NSET


S. Gurcharan Singh Gill
Director, NSET


Dr. Manohar Singh Saini
Director, GNDEC


Dean Admin.


HOD(ME)

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 1.45 PM IN
COMMITTEE ROOM OF THE COLLEGE

Following were present:

1. S. Ajmer Singh Lakhwal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. HOD(ME)

Following appointment of Maintenance Mechanic is made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 10300/- per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

Selected

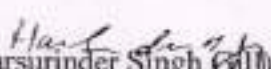
1. Rakesh

Waiting

1. Gurmukh Singh

The meeting ended with a vote of thanks.


(S. Ajmer Singh Lakhwal)
Sr. Vice President, NSET


(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET


(S. Jogeshwar Singh Mangat)
Trustee, NSET


S. Gurcharan Singh Gill
Director, NSET


14/1/16
Dr. Manohar Singh Saini
Director, GNDEC


HOD(ME)

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 1.05 PM IN
COMMITTEE ROOM OF THE COLLEGE

Following were present:

1. S. Ajmer Singh Lakhawal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. HOD(A.Sc.)
7. Dr. A.P. Singh, IKGPTU

Following appointment of Assistant Professor is made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 25000/- (Post-Graduate) and Rs.30,000/- (Ph.D) per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

AP(Chemistry)

Selected

1. Savinder Preet Kaur

Waiting

1. Mandeep Kaur

The meeting ended with a vote of thanks.

(S. Ajmer Singh Lakhawal)
Sr. Vice President, NSET

(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET

(S. Jogeshwar Singh Mangat)
Trustee, NSET

S. Gurcharan Singh Gill
Director, NSET

Dr. Manohar Singh Saini
Director, GNDEC

HOD(A.Sc.)

Dr. A.P. Singh
Expert

**PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 12.40 PM IN
COMMITTEE ROOM OF THE COLLEGE**

Following were present:

1. S. Ajmer Singh Lakhwal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. Officer Incharge Library
7. Dr. Sanjay Gupta, SLIET, Longowal

LIBRARIAN

Following appointment of ~~DPE~~ is made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 25000/- (Post-Graduate) and Rs. 30,000/- (Ph.D) per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

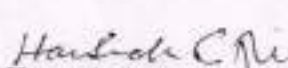
Librarian

Selected

1. Pankaj Kumar

The meeting ended with a vote of thanks.

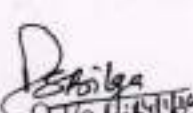

(S. Ajmer Singh Lakhwal)
Sr. Vice President, NSET


(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET


(S. Jogeshwar Singh Mangat)
Trustee, NSET


S. Gurcharan Singh Gill
Director, NSET


14/1/16
Dr. Manohar Singh Saini
Director, GNDEC


O/c Lib. Sanjay Gupta
Expert

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 12.20 PM IN
COMMITTEE ROOM OF THE COLLEGE

Following were present:

1. S. Ajmer Singh Lakhwal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. DPE
7. Dr. Nishan Singh, PU, Patiala

Following appointment of DPE is made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 25000/- (Post-Graduate) and Rs.30,000/- (Ph.D) per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

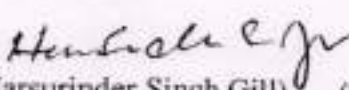
DPE

Selected

1. Sukhwinder Singh

The meeting ended with a vote of thanks.

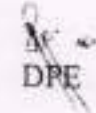

(S. Ajmer Singh Lakhwal)
Sr. Vice President, NSET


(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET


(S. Jogeshwar Singh Mangat)
Trustee, NSET


S. Gurcharan Singh Gill
Director, NSET


14/1/16
Dr. Manohar Singh Saini
Director, GNDEC


DPE


Dr. Nishan Singh
Expert

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 10 AM IN
COMMITTEE ROOM OF THE COLLEGE

Following were present:

1. S. Ajmer Singh Lakhwal, Sr. Vice President
2. S. Harsurinder Singh Gill, Jr. Vice-President, NSET
3. S. Jogeshwar Singh Mangat, Trustee, NSET
4. S. Gurcharan Singh Gill, Director, NSET
5. Dr. Manohar Singh Saini, Director, GNDEC
6. HOD(CSE)
7. Dr. Amardeep Singh, PU, Patiala

Following appointments of Assistant Professors are made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 25000/- (Post-Graduate) and Rs. 30,000/- (Ph.D) per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

CSE

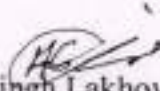
Selected for AP(CSE)/Computer Programmer

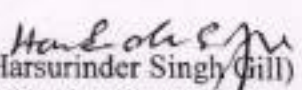
1. Rashmeet Kaur, AP(CSE)
2. Goldendeep Kaur, AP(CSE)
3. Prabhdeep Kaur, Computer Programmer

Waiting

1. Mandeep Kaur Ahuja
2. Harsimran Kaur
3. Harwinder Singh Sohal

The meeting ended with a vote of thanks.


(S. Ajmer Singh Lakhwal)
Sr. Vice President, NSET

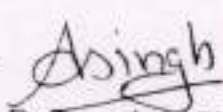

(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET


(S. Jogeshwar Singh Mangat)
Trustee, NSET


S. Gurcharan Singh Gill
Director, NSET


14/1/16
Dr. Manohar Singh Saini
Director, GNDEC


HOD(CSE)


Dr. Amardeep Singh
Expert

PROCEEDING OF CONTRACT COMMITTEE MEETING OF GURU NANAK DEV
ENGINEERING COLLEGE, LUDHIANA HELD ON 14.1.2016 AT 10 AM IN
COMMITTEE ROOM OF THE COLLEGE

Following were present:

- 1 S. Ajmer Singh Lakhwal, Sr. Vice President
- 2 S. Harsurinder Singh Gill, Jr. Vice-President, NSET
- 3 S. Jogeshwar Singh Mangat, Trustee, NSET
- 4 S. Gurcharan Singh Gill, Director, NSET
- 5 Dr. Manohar Singh Saini, Director, GNDEC
- 6 Dr. J.N. Jha, HOD(CE)
- 7 Dr. Jaspal Singh, PAU, Ludhiana

Following appointments of Assistant Professors are made on contractual basis for current semester up to 3.7.2016 on consolidated salary of Rs. 25000/- (Post-Graduate) and Rs.30,000/- (Ph.D) per month. Based on their performance/requirement, their case for further extension in service may be considered after expiry of the present contract.

Civil Engineering

Selected

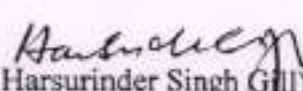
- 1 Gagandeep Kaur Grewal
- 2 Ajitpal Singh

Waiting

- 1 Heena Malhotra
- 2 Parminder Pal Singh

The meeting ended with a vote of thanks.

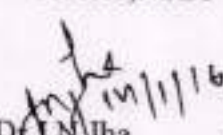

(S. Ajmer Singh Lakhwal)
Sr. Vice-President, NSET

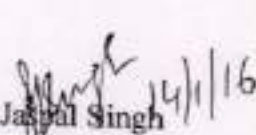

(S. Harsurinder Singh Gill)
Jr. Vice-President, NSET


(S. Jogeshwar Singh Mangat)
Trustee, NSET


S. Gurcharan Singh Gill
Director, NSET


Dr. Manohar Singh Saini
Director, GNDEC


Dr. J.N. Jha
HOD(CE)


Dr. Jaspal Singh
Expert

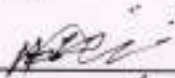
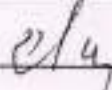
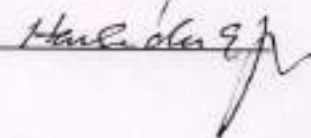
GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

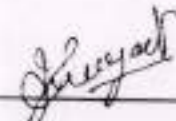
APPROVAL OF CONTRACT APPOINTMENT COMMITTEE

It is recommended that Contract appointment for 11 months may be approved to Sukhvir Singh S/o Sh. Nachattar Singh for the post of Attendant.


Director

Approved



ਸੇਵਾ ਵਿਖੇ

ਡਾਇਰੈਕਟਰ
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਇੰਜੀਨੀਅਰਿੰਗ ਕਾਲਜ
ਲੁਧਿਆਣਾ।

ਸੁਖਵੀਰ ਸਿੰਘ

ਵਿਸ਼ਾ : ਸੇਵਾਦਾਰ ਦੀ ਆਸਾਮੀ ਲਈ ਬਿਨੈ ਪੱਤਰ।

ਸ਼੍ਰੀਮਾਨ ਜੀ,

ਬੇਨਤੀ ਹੈ ਕਿ ਭਰੋਸੇਯੋਗ ਸੂਤਰਾਂ ਤੋਂ ਪਤਾ ਲੱਗਾ ਹੈ ਕਿ ਆਪ ਜੀ ਦੇ ਕਾਲਜ ਵਿੱਚ ਸੇਵਾਦਾਰਾਂ ਦੀਆਂ ਕੁੱਝ ਆਸਾਮੀਆਂ ਖਾਲੀ ਹਨ। ਮੈਂ, ਸੁਖਵੀਰ ਸਿੰਘ ਇੱਕ ਗਰੀਬ ਘਰਾਣੇ ਨਾਲ ਸੰਬੰਧਤ ਹਾਂ। ਮੈਂ ਦਸਵੀਂ ਪਾਸ ਹਾਂ ਅਤੇ ਇਸ ਸਮੇਂ ਮੈਨੂੰ ਨੌਕਰੀ ਦੀ ਬਹੁਤ ਲੋੜ ਹੈ ਤਾਂ ਜੋ ਮੈਂ ਆਪਣੇ ਘਰ ਦਾ ਗੁਜ਼ਾਰਾ ਚਲਾ ਸਕਾਂ। ਮੇਰੇ ਦੋ ਬੱਚੇ ਵੀ ਹਨ। ਮੈਂ ਆਪ ਜੀ ਨੂੰ ਵਿਸ਼ਵਾਸ ਦਿਵਾਉਂਦਾ ਹਾਂ ਕਿ ਜੇ ਤੁਸੀਂ ਮੈਨੂੰ ਸੇਵਾ ਕਰਨ ਦਾ ਇੱਕ ਮੌਕਾ ਦਿਉਗੇ ਤਾਂ ਮੈਂ ਆਪਣਾ ਕੰਮ ਈਮਾਨਦਾਰੀ ਨਾਲ ਕਰਾਂਗਾ।

ਧੰਨਵਾਦ ਸਹਿਤ,

ਸੁਖਵੀਰ ਸਿੰਘ

(ਸੁਖਵੀਰ ਸਿੰਘ)

ਪੁੱਤਰ ਸ. ਨਵੰਤਰ ਸਿੰਘ
ਪਿੰਡ ਰੁੜਕਾ, ਜਿਲ੍ਹਾ ਲੁਧਿਆਣਾ।

Encl no - 2073

Dated - 4-11-2018

Recommended
[Signature] Hansukh Singh

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE TILL 29-6-2016 TO THE STAFF MEMBERS WHO ARE ALREADY WORKING ON CONTRACT BASIS AND THEIR CONTRACT TERM IS GOING TO EXPIRE IN JANUARY- 2016.

List of contractual Non-Teaching staff members of various catagories. The term of contract appointment of these staff members is going to expire in JANUARY- 2016

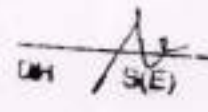
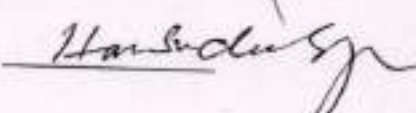
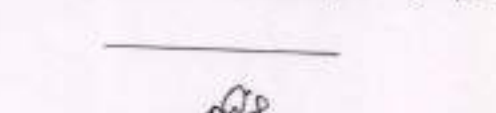
It is recommended that Contract Appointment as cited above may be approved to these staff members. Appointment letters will be issued on recommendation of respective HODs/ O.ICs.



Director

APPROVED




GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

NON- TEACHING STAFF

January - 2016

Clerk

Sr.No	Name of Employee	Department	Contract upto
1	Ms. Manpreet Kaur	Estt. Branch	05-01-2016
2	S. Palwinder Singh	Consultancy	10-01-2016
3	Mrs. Satwinder Kaur	App.Sci	12-01-2016
4	S. Harwinder Singh	Exam Cell	12-01-2016

Lab Technician

Sr.No	Name of Employee	Department	Contract upto
1	S. Sandeep Singh	ECE	02-01-2016
2	Sh. Sandeep Kumar	Hostel	16-01-2016
3	S. Manjit Singh	W/ Shop	18-01-2016

Attendant

Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Balwinder Kaur	CSE	05-01-2016
2	S. Kulvir Singh	Prod	15-01-2016
3	Ms. Gagandeep Kaur	Mech	18-01-2016

Security Guard

Sr.No	Name of Employee	Department	Contract upto
1	S. Harpinder Singh	Security	26-01-2016

Attendant Cum Sweeper

Sr.No	Name of Employee	Department	Contract upto
1	Sh. Vinod Kumar	Consultancy	04-01-2016



Director
Guru Nanak Dev Engg. College
Ludhiana.

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE FOR THE PERIOD MENTIONED AGAINST THE STAFF MEMBERS BASED ON THEIR PERFORMANCE WHO ARE ALREADY WORKING ON CONTRACT BASIS FOR 89 DAYS.

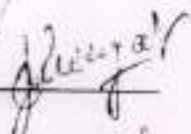
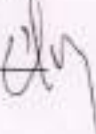
It is recommended that Contract Appointment as cited above may be approved to these staff members. Recommendation of respective HODs have been received and their service is required as examination and evaluation work is going on.

The List of contractual Teaching staff members of various departments. The term of contract appointment of these staff members is going to expire in December- 2015.

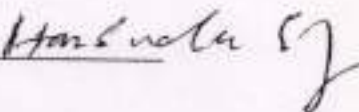

Director

APPROVED

 
DM / S(E) AR (Ad) D





GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

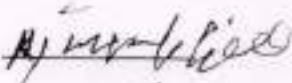
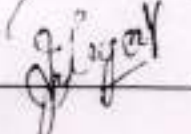
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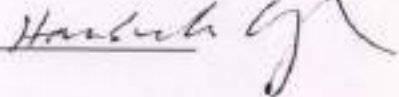
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Director

APPROVED



GURU NANAK DEV ENGINEERING COLLEGE

TEACHING STAFF

DECEMBER-2015

CIVIL ENGG DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Amandeep Singh	18-12-2015	2-7-2016
2	Er. Charanjit Singh	18-12-2015	2-7-2016
3	Er. Sukhpreet Bhatia	18-12-2015	2-7-2016

MECHANICAL ENGG DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Harinderpal Singh	18-12-2015	2-7-2016

ELECTRONICS AND COMMUNICATION ENGG DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Daljit Singh	18-12-2015	2-7-2016

APPLIED SCIENCE DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Mrs. Gurpreet Kaur	18-12-2015	2-7-2016
2	Mrs. Harpreet Kaur	18-12-2015	2-7-2016
3	Mr. Vikas Bembi	18-12-2015	2-7-2016
4	Mrs. Rupinder Kaur	18-12-2015	2-7-2016
5	Mrs. Ramanpreet Kaur	18-12-2015	2-7-2016
6	Dr. Anjali Verma	18-12-2015	2-7-2016
7	Mrs. Gagandeep Kaur	18-12-2015	2-7-2016

COMPUTER SCIENCE AND ENGG DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Kapil Sharma	25-12-2015	2-7-2016

INFORMATION TECHNOLOGY DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Harjot Kaur	21-12-2015	2-7-2016
2	Er. Sachin Bagga	21-12-2015	2-7-2016

WORKSHOP

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Gulvir Singh	18-12-2015	2-7-2016



Director
Guru Nanak Dev Engg. College,
Ludhiana.

OFFICE NOTE

Applications of following Asstt. Profs. has been received in this office duly recommended by concerned HODs for renewal of contract. Approval has already been received from contract committee upto 02-07-2016. So may be allowed to issue appointment letters to eligible candidates upto 02-07-2016 and ineligible candidates for 89 days further extendable upto 2-7-2016 based on their performance .

Sr.No.	Name of employee	Contract	
		From	To
MECH. ENGG.DEPTT.			
1.	Er.Harinderpal Singh	22-12-2015	02-07-2016
ELECTRONICS & COMMENGG.DEPTT.			
2.	Er.Daljit Singh	22-12-2015	02-07-2016
CIVIL ENGG.DEPTT.			
3.	Er.Amandeep Singh	22-12-2015	19-03-2016
4.	Er.Charanjit Singh	22-12-2015	19-03-2016
5.	Er.Sukhpreet Bhatia	22-12-2015	19-03-2016
APPLIED SCS.DEPTT.			
6.	Mrs.Gurpreet Kaur	22-12-2015	19-03-2016
7.	Mrs.Harpreet Kaur	22-12-2015	19-03-2016
8.	Mr.Vikas Bembi	22-12-2015	19-03-2016
9.	Mrs.Rupinder Kaur	22-12-2015	19-03-2016
10.	Mrs.Ramanpreet Kaur	22-12-2015	19-03-2016
11.	Dr.Anjali Verma	22-12-2015	02-07-2016
12.	Mrs.Gagandeep Kaur	22-12-2015	19-03-2016
COMPUTER SCIENCE & ENGG.DEPTT.			
13.	Er.Kapil Sharma	29-12-2015	26-03-2016
INFORMATION TECHNOLOGY DEPTT.			
14.	Er.Harjot Kaur	23-12-2015	20-03-2016
15.	Er.Sachin Bagga	23-12-2015	20-03-2016
WORKSHOPS			
16.	Er.Gulvir Singh	22-12-2015	19-03-2016

(I/c.Estt.)

(AR Admin)

(Dean Admin)

Allowed/Not Allowed

Director



Guru Nanak Dev Engineering College, Ludhiana-14

It is submitted that two posts of Instructors (Workshops) have fallen vacant after retirement of one regular Instructor and leaving job by one of Instructor, who was working on Contractual basis.

a) Mr. Inderjit Singh has given a request for placement as Instructor forwarded by Worthy President, NSET. His application was forwarded to HOD(Workshop) for comments. The HOD(Workshop) has reported that the candidate is eligible for the post of Instructor. An instructor on contractual post is initially appointed for a period of 11 months on consolidated salary of Rs. 10300/- (**Annexure-A**).

b) Mr. Gurpreet Singh, who has already been working in GNDEC on the post of Maintenance Mechanic since 4.8.2014 on contractual basis in Mech. Engineering Department has given a request for shifting him from the post of Maint Mech. to Instructor(Workshop) duly recommended by Senior Vice-President, NSET as well as his HOD. HOD(Workshop) has stated that he may be shifted to Workshops against the post of instructor as he fulfills the eligibility and more over the semester is going on and there is requirement of the same (**Annexure-B**).

Submitted for orders please.

Encl: Relevant documents


The President, NSET, Ludhiana


Director


DH S(E) AP (Ad) D

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE TILL 29-6-2016 TO THE STAFF MEMBERS WHO ARE ALREADY WORKING ON CONTRACT BASIS AND THEIR CONTRACT TERM IS GOING TO EXPIRE IN OCTOBER- DECEMBER 2015.

List of contractual Non-Teaching staff members of various catagories. The term of contract appointment c these staff members is going to expire in October- December 2015.

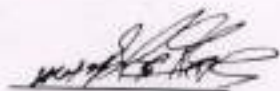
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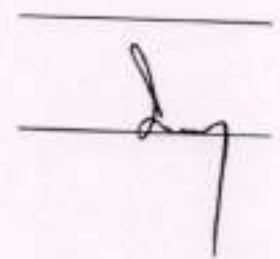
Director

APPROVED

DA / S(E) AR (Ad) [



Hansinder Singh



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE TILL 29-6-2016 TO THE STAFF MEMBERS WHO ARE ALREADY WORKING ON CONTRACT BASIS AND THEIR CONTRACT TERM IS GOING TO EXPIRE IN OCTOBER- DECEMBER 2015.

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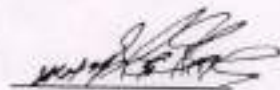
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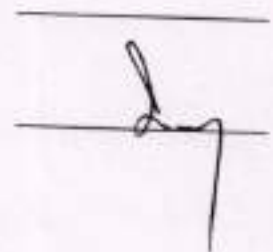
Director

APPROVED

  
DH / S(E) AR (Ad) D (



Hansinder Singh



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

NON- TEACHING STAFF

October – 2015

Lab Technician

Sr.No	Name of Employee	Department	Contract upto
1	S. Gursewak Singh	ECE	3-10-2015

DEO/ CLERK

Sr.No	Name of Employee	Department	Contract upto
1	S. Harvir Singh	ECE	6-10-2015
2	Sh. Puneet Kumar	Estt Branch	10-10-2015
3	Mrs. Harinder Kaur	EE	27-10-2015

Library Assistant

Sr.No	Name of Employee	Department	Contract upto
1	S. Avninder Singh	Library	19-10-2015

EPABX

Sr.No	Name of Employee	Department	Contract upto
1	S. Daljit Singh	EE	31-10-2015

Care-Taker

Sr.No	Name of Employee	Department	Contract upto
1	S. Jagmel Singh	Hostel	17-10-2015
2	Mrs. Guddi Devi	Hostel	28-10-2015

Restorer

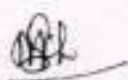
Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Ranjit Kaur	Library	17-10-2015

Attendant

Sr.No	Name of Employee	Department	Contract upto
1	S. Jasbir Singh	Civil	18-10-2015
2	S. Kewal Singh	MCA	24-10-2015
3	S. Pargat Singh	Examination Cell	27-10-2015

Security Guard

Sr.No	Name of Employee	Department	Contract upto
1	S. Jaswinder Singh S/O S. Saroop Singh	Security	29-10-2015
2	S. Balbir Singh	Security	29-10-2015



GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

NON- TEACHING STAFF

November – 2015

DEO/ Clerk

Sr.No	Name of Employee	Department	Contract upto
1	Ms. Dupinder Kaur	Account Branch	7-11-2015

Draftsman/ Instructor

Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Jaspal Kaur	Civil	7-11-2015
2	S.Kuljit Singh	W/ Shop	11-11-2015

Restorer

Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Vipaljit Kaur	Library	22-11-2015

Attendant

Sr.No	Name of Employee	Department	Contract upto
1	S. Jaspreet Singh	App.Sci	11-11-2015
2	Sh. Amandeep Sharma	Academic	14-11-2015

Driver

Sr.No	Name of Employee	Department	Contract upto
1	S. Paramjit Singh	College	28-11-2015
2	S. Gurmukh Singh	College	29-11-2015

Security

Sr.No	Name of Employee	Department	Contract upto
1	S. Devinder Singh Nangal	Security	6-11-2015

Attendant

Sr.No	Name of Employee	Department	Contract upto
1	Mr. Sunny Kumar	EE	29-11-2015

Sweeper

Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Paramjit Kaur	College	7-11-2015
2	Mrs. Leela	Library	21-11-2015

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

NON- TEACHING STAFF

December – 2015

Computer Programmer

Sr.No	Name of Employee	Department	Contract upto
1	Ms. Manjit Kaur	Comp. Centre	27-12-2015
2	Ms. Bindia Tarika	Teqip-II	27-12-2015

DEO/ Clerk

Sr.No	Name of Employee	Department	Contract upto
1	Ms. Sangeeta Rani	Comp.Centre	28-12-2015

Attendant

Sr.No	Name of Employee	Department	Contract upto
1	Mrs. Manpreet Kaur	ECE	21-12-2015

Director
Guru Nanak Dev Engg. College
LUDHIANA

[Signature]

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

APPROVAL OF CONTRACT APPOINTMENT COMMITTEE FOR THE PERIOD MENTIONED AGAINST THE STAFF MEMBERS BASED ON THEIR PERFORMANCE WHO ARE ALREADY WORKING ON CONTRACT BASIS FOR 89 DAYS.

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The following contractual Teaching staff members contract term is going to expire in OCTOBER-NOVEMBER , 2015.

CIVIL ENGG DEPTT

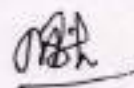
Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Jashandeep Kaur	17-11-2015	2-7-2016

CSE DEPTT

Sr.No	Name of Employee	Contract upto	Approval Date
1	Er. Gagandeep Kaur	20-11-2015	2-7-2016

APPLIED SCIENCE DEPTT

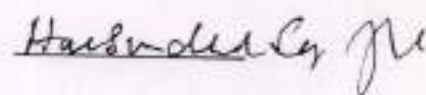
Sr.No	Name of Employee	Contract upto	Approval Date
1	Ms. Rupinder Kaur Gill (Math)	30-10-2015	18-12-2015
2	Ms. Ramanpreet Kaur (Math)	1-11-2015	18-12-2015
3	Ms. Anjali Verma (Math)	1-11-2015	18-12-2015
4	Ms. Gagandeep Kaur (Physics)	1-11-2015	18-12-2015


Director

APPROVED

  
S(E) AR (Ad) D (Ad)











Annexure - V

GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956
 NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS
 AICTE Approved, Punjab Govt. Aided Status, Affiliated to P.T.U. Punjab Technical University, ISO 9001:2008 Certified

Sub: Permission for appointment of Adjunct Faculty out of MC Fund

As per AICTE's guidelines for AQIS 2015-16, adjunct faculty can be appointed to have a strong and robust collaboration between the educational institutions and industry. This involvement helps in bringing external perspective to regular teaching to make classes more interesting and to further enrich existing knowledge of faculty members.

Broadly, Adjunct faculty may be engaged to perform the following tasks, in addition to the tasks decided at the departmental level:

1. Teach Core/Elective courses in which the person's practical experience and know can add significant value to theory.
2. Supervise student projects and co-supervise research scholars with a view to practical dimensions to their work.
3. Be a Joint-investigator in sponsored and Consultancy projects, bringing in significant expertise to match industry needs and expectations.
4. Assist the department/institute to break new ground with industry in cutting edge research with a view to developing IP and overcoming technological barriers faced by industry in becoming globally competitive and to be a prime over in taking the institute's research based industrial consultancy to new levels in quality and quantity.
5. Support institute development activities with an industry interface-e.g. sponsored & top-up programs, Chair Professionalships, awards and scholarships, CSR funding, projects etc.
6. The topic and scheduling of these lectures will be decided jointly by the Adjunct faculty and his counterpart faculty members. The counterpart faculty will also teach the subject and deliver the remaining lectures.

Permission may be accorded to appoint adjunct faculty as per requirement by following AICTE AQIS guidelines out of MC fund.

Submitted please.

MC/ ਟੱਸਟ ਦੀ ਪੁਸ਼ਟੀ ਦੀ
ਮਾਮਤ ਮਾਗਿਆ 31



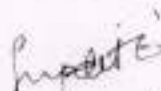
Director

The President, MC/BOG, GNDEC, Ludhiana

ਮੁਖਿਯ
ਪ੍ਰਸ਼ਨ
30/11

Deans (Acad) & (Admin) ✓

for n/a 


11/11/16



Gill Park, Gill Road, Ludhiana-141006

Phone: 0161-2502700, 2502240 (Fax), Email: director@gndec.ac.in



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956

NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS, AICTE Approved, Punjab Govt. Aided Status, Affiliated to P.T.U. Punjab Technical University, Jalandhar. ISO 9001:2008 Certified

Director

DT 29/1/16

Sir,

In the meeting of HODs and Deans held on 28.1.2016, it was unanimously decided to appoint adjunct faculty in the light of AICTE guidelines subject to maximum expenses per department to the tune of Rs. 1.00 Lakh per semester. The appointment of adjunct faculty may be made by following AICTE's AQIS 2015-16 guidelines (copy attached).

Broadly, Adjunct faculty may be engaged to perform the following tasks, in addition to the tasks decided at the departmental level:

1. Teach Core/Elective courses in which the person's practical experience and knowledge can add significant value to theory.
2. Supervise student projects and co-supervise research scholars with a view to adding practical dimensions to their work.
3. Be a Joint-investigator in sponsored and Consultancy projects, bringing in significant expertise to match industry needs and expectations.
4. Assist the department/institute to break new ground with industry in cutting edge research with a view to developing IP and overcoming technological barriers faced by industry in becoming globally competitive and to be a prime over in taking the institute's research based industrial consultancy to new levels in quality and quantity.
5. Support institute development activities with an industry interface-e.g. sponsored & top-up programs, Chair Professionalships, awards and scholarships, CSR funding, projects etc.
6. The topic and scheduling of these lectures will be decided jointly by the Adjunct faculty and his counterpart faculty members. The counterpart faculty will also teach the subject and deliver the remaining lectures.

Permission may be accorded to appoint adjunct faculty as per requirement by following AICTE AQIS guidelines out of MC fund.

Submitted please.

Agreed.

Permission to be got from
the President MCBG of College.
[Signature]

[Signature]
Dean (Academics)

Gill Park, Gill Road, Ludhiana-141006

Phone: 0161-2502700, 2502240 (Fax), Email:director@gndec.ac.in

Chapter 3

ADJUNCT FACULTY

3.1.1	Objective
(a)	One of the key objectives is to have a strong and robust collaboration between the educational institutions and industry. The guidelines seek to encourage quality involvement of persons working in industry, academicians, scholars, practitioners, policymakers in teaching, research, and related services on a regular basis. Such involvement helps in bringing external perspective to regular teaching to make classes more interesting and to further enrich existing knowledge of faculty members.
3.1.2	Eligibility
(a)	AICTE approved Institutes / AICTE approved University Departments.
(b)	The Adjunct Faculty must be an accomplished professional in her/his chosen field of discipline, comparable to at least the top one third of the regular faculty in professional expertise and reputation in their own fields and organizations.
(c)	The Adjunct Faculty shall be less than 70 years of age.
3.1.3	Duration of the Project
(a)	The duration of the project shall be for a semester.
3.1.4	Limit of Funding
(a)	Total funding of Rs.6 Lakh.
3.1.5	Disbursement of the Funds
(a)	Rs. 6 Lakh in a semester.
3.1.6	Processing Methodology:
	The proposal shall be assessed by an Expert Committee constituted as follows:
(a)	Three experts not below the rank of Associate Professor.
(b)	At least one member among the experts shall be from the concerned stream.
3.1.7	Terms and Conditions
(a)	Broadly, Adjunct Faculty may be engaged to perform the following tasks, in addition to the tasks decided at the department level:
(i)	Teach Core/Elective courses in which the person's practical experience and knowledge can add significant value to theory.
(ii)	Supervise student projects and co-supervise research scholars with a view to adding practical dimensions to their work.
(iii)	Be a Joint-investigator in sponsored and Consultancy projects, bringing in significant expertise to match industry needs and expectations.
(iv)	Assist the department/institute to break new ground with industry in cutting edge research with a view to developing IP and overcoming technological barriers faced by industry in becoming globally competitive and to be a prime mover in taking the institute's research-based industrial consultancy to new levels in quality and quantity.
(v)	Support institute development activities with an industry interface - e.g., sponsored & top-up programs, Chair Professorships, awards and scholarships, CSR funding, projects etc.
(vi)	The topics and scheduling of these lectures will be decided jointly by the Adjunct Professor and his counterpart faculty members. The counterpart faculty will also teach the subject and deliver the remaining lectures.
(vii)	The Adjunct Professor will also be associated with the setting of examination papers and the general work of evaluating students performance in the subject the teaching of which he/she is associated with.

	(b) An Adjunct Faculty, before been recommended for grant in aid from AICTE, shall be appointed by the Director based on the recommendation of committee. Duration of appointment shall be for one semester (six months). Reputed scientists, engineers, physicians, advocates, artists, civil servants, bankers and other professionals, both serving and retired can be inducted as adjunct faculty from outside the Institute. It is expected that any requirement/application for adjunct faculty is first discussed at the department level. Department must clearly specify the usefulness of experience of such candidates in their department/institute level academic activities. If the department recommends a case for adjunct faculty, then the same may be examined by a committee comprising as following: • Director/Nominee of the Director (chair) • Head of Concerned Department • Dean (Faculty Welfare) • Dean (Research & Consultancy) • Dean (Academic Affairs) • Representative of Senate Post Graduate Board or Senate Under Graduate Board. If the committee recommends the case, the same would be forwarded to Chairman Senate for consideration and necessary approval.
	(c) Any candidate for adjunct faculty should satisfy the following norms:- (i) Must be an accomplished professional in her/his chosen field of discipline, comparable to at least the top one third of the regular faculty in professional expertise and reputation in their own fields and organizations. (ii) Must have been recognized by various bodies in his field. (iii) Her/his association must add value to the academic programme/students. (iv) In case of candidates from an industry, his/her domain knowledge should be of significant value and possession of M.Tech / Ph. D may not be considered as an essential condition in such cases.
	(d) Adjunct faculty will supervise student projects at all levels - carry out sponsored research and consultancy, and teach courses (could be full semester long course or only a part thereof in collaboration with a regular faculty). They will bring reputation to the Institute, add valuable expertise and practical knowledge and complement the knowledge pool of the existing faculty.
	(e) Adjunct faculty would be provided with office room, secretarial services and other facilities depending on their involvement in academic activities.
	(f) Adjunct faculty shall not normally be eligible to receive financial support to attend conferences in India or abroad for presenting their work done in the institute, However funds from her/his R&D project in the Institute could be utilized for the purpose. Adjunct faculty may receive financial support at the discretion of the Director to attend conferences in India or abroad for presenting their work done in the Institute, if in the opinion of the Director, she/he has contributed significantly to the Institute's academic programme.
	(g) The candidate's contributions to teaching, research and services must be articulated at the time of appointment and the appointee's actual contributions in all three areas must be evaluated at the time of reappointment and advancement.

(h)	The Host Institution shall take steps to ensure that the audited utilization certificate and the audited statements of accounts for the grants along with the list of assets created from out of the grants to be submitted and refund of unspent amount from the grants made to AICTE, immediately on termination of the Fellowship.
(i)	A feedback shall be submitted by the Adjunct Faculty at the end of first year or at the end of the tenure.

Rajmeet Singh

Tribune News Service

Chandigarh, January 25

Even as the issue of ghost faculty in medical colleges has become a bone of contention between Minister for Medical Education and Research Anil Joshi and Punjab Medical Council (PMC) President Dr GS Grewal, the All India Council for Technical Education (AICTE) has come to the rescue of technical institutions on hiring of teaching faculty.

The relaxations in hiring the faculty will discourage the 500 technical institutions from enrolling "ghost faculty" to fulfil the previous AICTE norms on the student-teacher ratio.

According to the revised AICTE norms, experts from the industry and retired faculty can be employed as adjunct faculty in technical institutions.

Now 20 per cent faculty members can be adjunct faculty and the remaining 80 per cent faculty has to be full time. Considering the shortage of faculty in the country, the student-computer ratio has been reduced from 1:6 to 1:8.

Another major relaxation to colleges is in the form of land requirement. On the one hand, new colleges will have to invest less on the land, while the existing colleges will be able to expand more on the land already available with them which will be now surplus.

The land required for engineering college has been reduced from 10 acres to 7.5 acres. The land requirement for polytechnic colleges has been reduced from 5 acres to 4 acres and the land needed for pharmacy, architecture and management colleges have also been reduced in almost same proportion.

Instead of 2.5 acre contiguous land, now land could be in two parts i.e. 1.5 acre and 1 acre within the radius of 2 km in urban areas.

"Such steps in the new approval process of 2016-17 will give a new life to ailing unaided colleges," said Anshu Kataria, Vice-President of the Punjab Unaided Technical Institutions Association.



GIANI ZAIL SINGH CAMPUS COLLEGE OF ENGINEERING & TECHNOLOGY

(Maharaja Ranjit Singh State Technical University, Bathinda)

ਨੰ. 6681

Annexure-VI

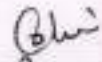
ਮਿਤੀ 23-10-15

ਵੱਲ

ਡਾਇਰੈਕਟਰ
ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਇੰਜੀਨੀਅਰਿੰਗ ਕਾਲਜ
ਗਿੱਲ ਪਾਰਕ, ਗਿੱਲ ਰੋਡ,
ਲੁਧਿਆਣਾ-141006

ਵਿਸ਼ਾ:- ਮਿਤੀ 01-12-2011 ਤੇ ਪੇਸਕੋਲ ਰਿਵਾਈਜ਼ਡ ਹੋਣ ਸਬੰਧੀ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਆਪ ਦੇ ਪੱਤਰ ਨੰ. ਈ-22/2101 ਮਿਤੀ 08-10-15 ਦੇ ਸਬੰਧ ਵਿੱਚ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਪੰਜਾਬ ਸਰਕਾਰ ਵੱਲੋਂ ਮਿਤੀ 15-12-2011 ਰਾਹੀਂ ਜਾਰੀ ਹੋਈ ਨੋਟੀਫਿਕੇਸ਼ਨ ਰਾਹੀਂ ਰਿਵਾਈਜ਼ਡ ਹੋਏ ਪੇਸਕੋਲ ਦਾ ਬੈਨੀਫਿਟ ਇਸ ਸੰਸਥਾ ਦੇ ਨਾਨ-ਟੀਚਿੰਗ ਸਟਾਫ਼ ਨੂੰ ਮਿਤੀ 01-12-2011 ਤੋਂ ਹੀ ਦਿੱਤਾ ਗਿਆ ਹੈ। ਇਹ ਆਪ ਦੀ ਸੂਚਨਾ ਅਤੇ ਜਾਣਕਾਰੀ ਹਿੱਤ ਹੈ ਜੀ।


ਰਜਿਸਟਰ

Supat Singh

28/10

29.06
28/10/15

GIANI ZAIL SINGH CAMPUS COLLEGE OF ENGINEERING & TECHNOLOGY

Ph. No. +91-164-2280985, Fax. +91-164-2280104

www.gzscetbathinda.gov.in e-mail id: principalgzscet@yahoo.co.in



ਬੇਅੰਤ ਕਾਲਜ ਆਫ ਇੰਜੀਨੀਅਰਿੰਗ ਅਤੇ ਟੈਕਨਾਲੋਜੀ, ਗੁਰਦਾਸਪੁਰ Beant College of Engineering & Technology

(Established by Govt. of Punjab and Accredited by NBA)

POST BOX NO. 13, GURDASPUR-143521 (Pb.)

Ref. No. BCEET/ESTT/2015/3641

Dated...16/10/2015

To

Director,
Guru Nanak Dev Engineering College,
Gill Park, Gill Road,
Ludhiana.

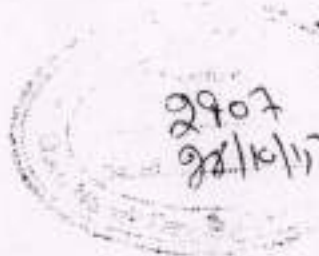
Sub: Regarding implementation of Revised pay scales.

Kindly refer to your letter No. E-22/2103 dated 08-10-2015 on the subject cited above. In this regard, it is stated that the Govt. of Punjab has notified the revised pay scales of various categories of non-teaching staff w.e.f. 01-12-2011 and implemented the same by this institution on 01-05-2013 from retrospective effect.

This is for your information please.

PRINCIPAL

my-att E
28/10





SHAAHEED BHAGAT SINGH
STATE TECHNICAL CAMPUS, FEROZEPUR.
Moga Road, Ferozepur-152 004
(Established by the Punjab Government)

No. 3681

dated 14-10-15

Director
Guru Nanak Dev Engineering College
Gill Park, Gill road,
Ludhiana-141006

Sub: Pay Scale of various categories (non-teaching) revised w.e.f 1-12-2011

Ref: Your letter No.E-22/2102 dated 08-10-2005

With reference to your letter on the above cited subject, it is stated that as per notifications of Punjab Govt., pay scale of various categories (non-teaching) were implemented w.e.f 1-12-2011, accordingly benefits were given to the employees of this institution w.e.f 1-12-2011.

This is for your information.

cc:

PA to Director for kind info. of Honble Director

V. Saluja
REGISTRAR
14/10/15

Supervisor
15/10/15

2817
15.10.15

ER
Rf

Annexure - VII

PROCEEDING OF SUB COMMITTEE CONSTITUTED VIDE TRUST RESOLUTION
NO.30 (TRUST MEETING HELD ON 22-8-2015)

Following were present:-

- 1 S.Ajmer Singh Lakhwal
- 2 S.Jogeshwar Singh Mangat
- 3 Director, Trust Affairs
- 4 Director, ...

Following recommendations are made unanimously:

- 1 The non-teaching staff (Class-III and Class-IV) on contract, appointed before 31.12.2007 may be given enhancement in salary at the rate of Rs. 1000/- per month w.e.f 1.1.2016 onwards.

The meeting ended with vote of thanks.

Ajmer Singh Lakhwal)

(Jogeshwar Singh Mangat)

Director-Trust Affairs

Deon (Admin) MC Afande

DC/DEC

Civil Engineering Department

No. 107/2015

Date-29.02.16

To

The Director
Guru Nanak Dev Engineering College,
Ludhiana

Subject

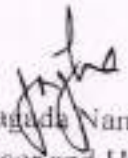
Request for Lien

Sir

I had applied to Bihar Public Service Commission (BPSC) against the Adv. No. 07/2015 for the post of Principal. I had informed regarding the above application to your office vide letter no. CE/15289 dated 08.07.15 (Copy attached). BPSC has declared the result for the above post and I have been selected for the same (Copy attached). I am expected to join the new assignment in the month of April, 2016. I am working at Guru Nanak Dev Engineering College, Ludhiana, since April, 2001 and have not availed any kind of leave. I therefore request you to allow me to join the new assignment keeping my lien here i.e. at Guru Nanak Dev Engineering College, Ludhiana.

Thanking you in anticipation.

Your's Faithfully


DR. Jagade Nand Jha
Professor and Head
Department of Civil Engineering
Guru Nanak Dev Engineering College
Ludhiana (Punjab)-141006

PA

Deon (2015) No. 107/2015
107/2015
113

[3.12. - (1) A Government employee confirmed on a post acquires a lien on that post. If such a Government employee is appointed by direct recruitment or by transfer in another department or in a different cadre in the same department, as the case may be, he shall give an option to acquire the lien on the post, presently held by him within a period of six months after the completion of his probation period, and on exercise of such an option, he shall cease to hold the lien on the post in the parent cadre or department, as the case may be, from the date he is confirmed against the post presently held by him. If such an option is not exercised by him within the aforesaid stipulated period, he shall be reverted back to the parent cadre or department, as the case may be.

(2) In the case of a temporary Government employee, who is appointed by direct recruitment or by transfer in another department or in a different cadre in the same department, he shall not be allowed to retain any lien on the post held prior to this his new appointment after the expiry of a period of two years from the date of his joining against the new post.

Note. - If a Government employee, who is confirmed against a post in a department, has been appointed by direct recruitment or by transfer in another department or in a different cadre in the same department and has also completed his probation period, but has not been confirmed on the new post upto the date of publication of the Punjab Civil Services Rules (First Amendment) Rules, Volume-I, Part-I, 1997, in the Official Gazette, he shall give an option to acquire lien on the post presently held by him within a period of six months from the date of publication of the said rules. If such an option is not exercised by him within the aforesaid stipulated period, he shall cease to hold the lien on the post in the parent cadre or post or department, as the case may be, from the date he is confirmed against the new post presently held by him.]

✓ NOTES

Revival of suspended lien :- On deconfirmation from the post outside cadre the suspended lien in the parent department revives. *T.R. Sharma v. Prithvi Singh*, AIR 1976 SC 367.

3.13. [Omitted vide Punjab Government Notification No. 14/1/92-4FPIL/4752 dated 28-5-1997 w.e.f. 8-9-1991.]

3.14. [Omitted vide Punjab Government Notification No. 14/1/92-4FPIL/4752 dated 28-5-1997 w.e.f. 8-9-1991.]

[3.15. - A Government employee's lien on a post, shall, in no circumstances, be terminated, even with his consent, if the result will be to leave him without a lien on any post.]

✓ NOTES

Lien cannot be terminated unilaterally by an act of transfer to another cadre - Lien cannot be terminated even with the consent of an employee unless he gets lien on another post in other

1. Substituted vide Punjab Government Notification No. 14/1/92-4FPIL/4752 dated 28-5-1997 w.e.f. 8-9-1991.
2. Substituted vide Punjab Government Notification No. 14/1/92-4FPIL/4752 dated 28-5-1997 w.e.f. 8-9-1991.

Annexure-IX

From: "Gurpreet Singh" <gssidhu@gndec.ac.in>
 Subject: Resignation
 Date: Wed, February 24, 2016 4:49 am
 To: director@gndec.ac.in
 Cc: deanadmin@gndec.ac.in

Director
 Guru Nanak Dev Engg. College,
 Ludhiana.

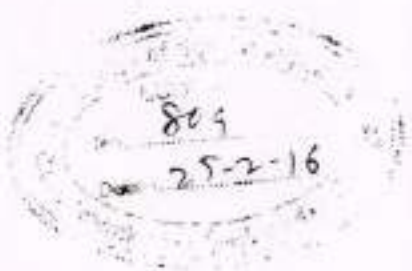
Subject: Resignation from post of lab. technician(ECE).

Sir,

Myself Gurpreet Singh Working as lab. technician(ECE) in your institution. I am on without pay leave. I am unable to resume my job duties due to unavoidable circumstances. I am requesting you to accept this as my resignation and release my remaining amount of provident fund or dues.

Thank you.

Yours Truly,
 Gurpreet Singh
 Lab. Technician(ECE)



HOD(ECE)
 Dean (Acad.)
 24/2/16
 Done

In part E

24/2/16

He is a regular employee. He was without pay leave w.e.f. 19-2-16 to till date. Submission of resignation submitted by him stating that if he fails to join his duties this thing is treated as resignation & three months salary may be adjusted from P.F. His resignation may be accepted.

Submitted for order please.

109
 24/2/16

Annexure-X

PROCEEDING OF 142ND MEETING OF MANAGING COMMITTEE/BOG OF
GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA HELD ON 13.03.2014
AT 10.00 AM IN THE COMMITTEE ROOM OF THE COLLEGE.

- Item No. 142.1 Confirmation of minutes of 141st/141st A meeting of Managing Committee/BOG held on 14.03.2013 and 01-11-2013.
Since no comments have been received from any of the hon'ble members present during the meeting, as such the minutes stand confirmed
- Item No. 142.2 Follow up action of 141st/141st -A meeting of Managing Committee.
Noted
- Item No. 142.3 Budget for the financial year 2014 - 2015 .
Budget as well as proceeding of Finance Committee meeting held on 13.3.2014 were approved as proposed.
- Item No. 142.4 Approval of Sub - Committee recommendation.
Approved
- Item No. 142.5 Approval of Five faculty positions on contract.
Approved
- Item No. 142.6 Revision of Travelling Allowance.
Approved
- Item No. 142.7 Grant of Lien to Dr. Harpuneet Singh A.P. (Prod. Engg.) for two years.
Approved
- Item No. 142.8 Grant of Study Leave (Without Pay) to Er. Amandeep Kaur Sohal AP (CSE) and Er. D. S. Bhogal AP (Mech Engg).
Approved
- Item No. 142.9 Grant of leave without pay to Teaching / Non - Teaching members for proceeding abroad.
Approved
- true - T

Item No. 142.10

Resignation of Dr. Ravi Inder Singh Asst. Prof.

Approved

Item No. 142.11

Deferred Item No. 141.16 (B)

Regarding Non-completed of Ph.D. within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000 - 18300.

The concerned faculty members may be given one more year to complete their Ph.D. They may be issued a notice that if they fail to complete their degree within a period of one year, their increment will be stopped as per rules.

Item No. 142.12

(Deferred Item No. 141.22)

Two Advance increments on Securing Ph.D degree representation of Dr. S.P. Taval Ex. Prof. (Mech. Engg.)

Detailed case along with recommendation should be sent to DTE.

Item No. 142.13

Confirmation of staff members.

Approved

Item No. 142.14

Resignation of Mrs. Baljit Kaur Clerk.

Approved

Item No. 142.15

Ratification of expenses incurred under TEQIP - II

Approved

The meeting ended with vote of thanks



Secret
Managing Commi
GNI
Ludh

PROCEEDING OF 144th MEETING OF MANAGING COMMITTEE /BOG
(BUDGET) OF GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA HELD
ON 16.3.2015 IN THE COMMITTEE ROOM OF THE COLLEGE

Item No. 144.1 Confirmation of minutes of 143rd meeting of Managing Committee/BOG held on 29.1.2015

Since no comments have been received from any of the hon'ble member present during the meeting, as such the minutes stand confirmed.

Item No. 144.2 Action Taken Report 143rd meeting of Managing Committee/BOG held on 29.1.2015

Noted

Item No. 144.3 Budget for the financial year 2015 – 2016

Budget as well as proceeding of Finance Committee meeting held on 16.3.2015 were approved as proposed.

Item no. 144.4 Extension of EOL in respect of Mr. Gurpreet Singh, Lab Tech. (ECE)

Approved subject to the condition that he will have to submit a fresh affidavit.

Item No. 144.5 Extension of EOL in respect of Er. Charanpreet Singh Gill, Asst.Prof. (EE)

Approved subject to the condition that he will have to submit a fresh affidavit.

Item No. 144.6 Extension of lien in respect of Dr. Harpuneet Singh, Asst.Prof.(PE)

His lien is allowed till the date of confirmation of his services from SGGSWU. However as per rules, maximum permissible period of lien is 3 years and it can not exceed that period.

Item No. 144.7 Approval of Contract Committee Proceedings held on 29.1.2015

Approved

Item No. 144.8 Consideration of past service of Dr. J.N.Jha, Professor & HOD(CE)

After deliberations, it was decided to get remarks of College Chartered Accountant. Based upon the CA report, the Chairman/Board may decide to send the case to DTE, Chandigarh, if required.

Item No.144.9

Regarding non-completion of Ph.D.within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000-18300
Deferred Item No.141.16(B)

The case was deliberated in depth. On the basis of request of Prof. Akshay Girdhar, in which he has stated that he has submitted his thesis, he is granted a period of one year to complete his Ph.D degree. In case of Prof. Preetinder Singh, EE, keeping in view his serious health problem, he is granted period of one year to complete his Ph.D on compassionate grounds.

In case of non-completion of Ph.D by these faculty members, their increment will be stopped.

Item No.144.10

Sanction of Duty leave for carrying out Research Award of UGC

Approved

Item No.144.11

Upgradation of LAN/Wi-fi

Approved

Any other item:

Item No. S 144.1

Re-fixation of pay-scale

Disapproved

Item No. S 144.2

Approval of expenditure under TEQIP II

Approved

Secretary
Managing Committee
GNDEC

PROCEEDING OF 146th MEETING OF MANAGING COMMITTEE /BOG OF
GURU NANAK DEV ENGINEERING COLLEGE LUDHIANA HELD ON 22-9-2015
AT 11 A.M. IN THE COMMITTEE ROOM OF THE COLLEGE

Item No. 146.1 Confirmation of minutes of 145th meeting of Managing Committee/BOG held on 10.7.2015

Since no comments have been received, as such minutes stands confirmed.

Item No. 146.2 Action Taken Report 145th meeting of Managing Committee/BOG held on 10.7.2015

Noted

Item No.146.3 Approval of recommendations of Selection Committee (Teaching)

Approved

Item No. 146.4 Procedure for promotions of faculty under CAS

Approved

Item No.146.5 Approval for Joining duties after lien

Approved

Item No. 146.6 Extension in Without pay leave in case of S. Gurpreet Singh (Lab Technician)

As a last chance, approved EOL for a period of six months on production of afresh affidavit. In case of non-receipt of any reply, his request shall stand disapproved.

Item No. 146.7 Arrears of Non-Teaching staff of 5th pay commission for 13 months

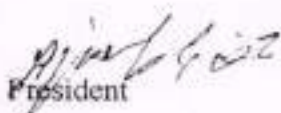
Deferred

Item No. 146.8 Approval of Proceeding of Contract committee

Approved

Item No. 146.9 Approval regarding purchase of Stationery Items

Approved but the conditions of three quotations will have to be completed by collecting two quotations from market by the nominated committee, as per prevailing practice. After comparison, the order be placed with lowest quote party. The rate-list of Wal-mart India may be treated as quotation.


President

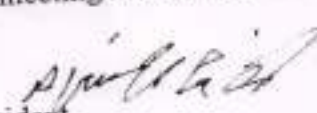

Member Secretary

- Item No. 146.10 Permission for Depositing ESI Penalty
Approved
- Item No. 146.11 Laying new flooring in Main College Building
Approved
- Item No. 146.12 Authorisation of E-Waste
Approved
- Item No. 146.13 Grant of Special Increments to faculty who have attained higher Qualification while in service
Approved
- Item No. 146.14 Sharing of Examination Charges by University and Autonomous Institution in the ratio of 30% and 70% respectively
Approved

Supplementary Agenda

- Item No. S 146.1 Approval of Examination Fee
Approved
- Item No. S 146.2 Listing of GNDEC as Well Performing Institute of the Country and TEQIP-II (List released by NPIU under MHRD, Govt. of India)
Noted and applauded the efforts. The matter be taken with Punjab Govt. release of balanced grant amount.
- Item No. S 146.3 Approval of TEQIP-II Expenditure up to August 2015
Approved

The meeting ended with vote of thanks.


President
Managing Committee
GNDEC-Ludhiana


Member Secy
Managing Comt
GNDEC-Luc



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College under 2(f) and 12(B) of UGC Act, 1956

NBA Accredited UG Programmes under Tier I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS, AICTE Approved, Punjab Govt. Aided Status, Affiliated to PEC, Punjab Technical University, PTU - ISO 9001:2008 Certified

Annexure - XL

Director

Sir,

The Composition of IQAC (Internal Quality Assurance Cell), constituted as per XII Plan guidelines of UGC has to be got approved from MC. The same is annexed herewith. Kindly direct Establishment Branch to make it an agenda item for ensuing meeting of MC for ratification.

Hd
Coordinator
IQAC

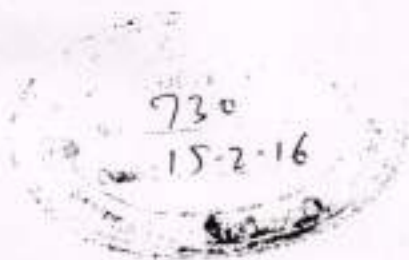
Rp

Dean (Admin)

for n/a

ADH
15/2/16

Encl: Composition



Report for n/a
15/2/16

Composition of IQAC Committee

Sr. No.	IQAC Members	Name and Designation
1	Chairperson	Dr.Manohar Singh Saini, Director, Guru Nanak Dev Engineering College Ludhiana
2	Members from the Institute	Dr. S.S.Gill, Dean Administration Dr.Rupinder Singh, Dean Academics Dr.H.S.Rai, Dean (T&C) Dr.Y.S.Brar, Dean (S&W) Prof.Jaswinder Singh, HOD(Elect.Engg.) Dr.Sehijpal Singh, HOD (Mech.Engg.)
3	Management Member	S.Ajmer Singh Lakhawal, Senior Vice-President, Nankana Sahib Education Trust, Ludhiana
4	Experts Local Society, Students, Alumni	Dr. R.S.Sodhi, GTB Hospital, Ludhiana Dr. J.S.Sahambi, HOD(EE),IIT, Ropar , Prof. Ameeta Seehra, ECE
5	Nominee from Employers/Industrialists/ Stakeholders	Mr. Lalit Sharma, Industrialist Mr. Ramandeep Singh, Stakeholder-Parents Mr. Bhagwant Singh, Stakeholder-Parents
6	Coordinator of IQAC and Member Secretary	Dr.Harwinder Singh,Professor (Mech.Engg.)



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College Under UGC Act-1956 [u/s 2(f) and 12(B)]

Affiliated to Punjab Technical University

No.

TEQIP-II/1625

Dated

13/10/15

Dean (Admin.)

Please find enclosed herewith copy of approval of External Committee consisting of outside experts for international travel grant under TEQIP-II duly approved by Chairman BOG.

You are requested to put the case in the ensuing meeting of BOG for final approval.

Co-ordinator TEQIP-II

Impa 6/15
20/10/15



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College Under UGC Act-1956 [w/s 2(f) and 12(B)]

Affiliated to Punjab Technical University

No. TEQIP-II/1627

Dated 15.10.15

OFFICE ORDER

As per revised guidelines of NPIU, for international travel to be sponsored under TEQIP-II, the External Committee consisting of following outside experts is constituted as under :-

1. Dr. N.K. Khullar
Professor (Civil)
PAU, Ludhiana
2. Dr. Derminder Singh,
Assoc. Prof.
Electrical Engg. & I.T. Deptt.
College of Agricultural Engineering & Technology
PAU, Ludhiana
3. Dr. Babita Kumar
Associate Professor
School of Business Studies
PAU, Ludhiana

Co-ordinator TEQIP-II



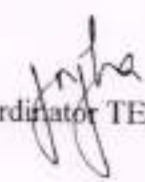
GURU NANAK DEV ENGINEERING COLLEGE
An Autonomous College Under UGC Act-1956 [u/s 2(f) and 12(B)]
Affiliated to Punjab Technical University

No. TEQIP-II/1672

Dated 11/3/16

Dean (Admin.)

Please find enclosed herewith financial management report regarding expenditure made upto February 2016 under TEQIP-II to be added in the upcoming meeting of BOG.


Co-ordinator TEQIP-II

Monthly Financial Management Report (Activity and Sub-Activity wise)

Sub-component 1.1

Government Funded and Government Aided Institution

For the month of - February 2016

Name of the Institution: GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

(Rs. in Lakhs)

Activities	Total funds received till date	Category of expenditure (Head of expenditure)	Sub-Activity	Cumulative Exp. Up to previous month of reporting since inception Jan-16 (31.1.16)	Exp. During the reporting month Feb-2016	Total cumulative expenditure upto reporting month upto 29.2.16	Committed Expenditure upto	Expenditure in pipeline for next Qtr Ending on	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7 = 5 + 6)	(8)	(9)	(10)
Procurement of goods (equipment, furniture, books, LRs, software and minor items) and civil works for improvement in teaching, training and learning facilities		Procurement	Expenditure on ICT enabled learning, related softwares & hardware	5446161	0	5446161			
			Expenditure on New laboratory for new PG programs						
			Expenditure on New laboratory for existing PG programs	114230	0	114230			
			Expenditure on Existing laboratories modernized/Strengthened	1728007	0	1728007			
			Expenditure on Library i.e. books, e-books, journals, e-journals course specific softwares	1346477	0	1346477			
			Expenditure on membership of online journals & consortium						
			Expenditure on digitally/virtually accessible courses/subjects						
			Expenditure on Modernising Classrooms						
			Expenditure on Procurement of Equipments etc. for Institutes/ TEQIP unit	39776768	0	39776768			
			Expenditure on Civil Work	4887977	0	4887977			
			Others. (Specify if Material)	1618384	0	1618384			
			Total	54918004	0	54918004			

Provide Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines

Enhancement of R & D and institutional consultancy activities

Faculty and staff development for improved competence

Assistantships	Expenditure on Masters students enrolled with TEQIP teaching assistantship	8848000	0	8848000		
	Expenditure on PhD Students enrolled with TEQIP research assistantship					
	Others. (Specify if Material)					
	Total	8848000	0	8848000		
R&D	Expenditure incurred on Research projects taken by UG/ PG students					
	Expenditure incurred on research publications in engineering in refereed journals					
	Expenditure on Organising Conferences for R & D Topics	254306	0	254306		
	Expenditure on Patenting of Research Products					
	Others. (Specify if Material)	188500	0	188500		
	Total	442806	0	442806		
FSD	Expenditure on Faculty with B Tech enrolled for M Tech against total B Tech faculty					
	Expenditure on Faculty with M Tech enrolled for PhD in engineering against total M Tech faculty	379685	51000	430685		
	Expenditure on faculty members attended training in subject domain	397815	0	397815		
	Expenditure on faculty members attended pedagogical training					
	Expenditure on organising inhouse subject area training Programs/ Workshops/ seminars / conferences / continuing education programs.	2827911	466822	3294733		
	Expenditure on participation by faculty in Seminar/ Conferences/ workshop etc.	3570725	360031	3930756		
	Expenditure on staff development	478216	7300	485516		
	Others. (Specify if Material)	146000	0	146000		
	Total	7800352	885153	8685505		

Enhanced interaction with Industry	I-I-I- Cells	Expenditure on academic Programs i.e. MTech/PhD etc. with industry				
		Expenditure on short term programs with industry	11616		11616	
		Expenditure on academic networking with other institutions				
		Expenditure incurred on Campus placements (UG & PG)	101089	0	101089	
		Expenditure on UG Students attended industrial internship				
		Others. (Specify if Material)	1145406.72	0	1145406.72	
		Total	1258111.72	0	1258111.72	
Institutional Management Capacity enhancement	Capacity development	Expenditure on Sr. Officials & Sr. faculty attended management development training	1219674	0	1219674	
		Others. (Specify if Material)				
		Total	1219674	0	1219674	
Implementation of Institutional academic reforms	Reforms	Expenditure on accreditation fee for NBA/NAAAC	1328090	0	1328090	
		Expenditure incurred on Autonomous Institution status concurred by UGC				
		Expenditure on Curricula revision/restructuring	47868	0	47868	
		Others. (Specify if Material)				
		Total	1375958	0	1375958	
Academic support for weak students	Student support	Expenditure on students transition from first year to second year of UG Programs (clearing all subjects /courses of 1st year in first attempt)	191000	0	191000	
		Others. (Specify if Material)				
		Total	191000	0	191000	
Incremental operating cost	IOC		5591550	71610	5663160	
		Total	5591550	71610	5663160	
		GRAND TOTAL	81645455.72	956763.00	82602218.72	

Nodal Officer (Fin.)
TEQIP-II

Co-ordinator
TEQIP-II

Director

BRIEF SUMMARY OF INCOME AND EXPENDITURE OF THE COLLEGE BUDGET FOR THE FINANCIAL YEAR 2016-17

Sr.No.	Head	Amount	Remarks
1.	Total Income	24,49,70,000-	Page 3
2.	Total Expenditure	33,24,98,400-	Page 4-6
3.	Deficit (-)	08,75,28,400-	
4.	Diff. between purposed and actual expenditure due to contract appointments against regular post	05,06,63,200-	Photo copy of detail enclosed
5	Excess one month salary of contract employees(12-11=1month)	17,59,000-	-do-
6.	Saving due to retiring/proceeding on leave and UGC funded faculty	68,05,000	
7	Corpus Fund	01,00,00,000-	
	Total 4+5+6+7	06,92,27,200-	
	Deficit (7-3)	01,83,01,200	

TEACHING STAFF

Sr. No.	Department	Vacant Regular Post	Proposed Exp. Against Regular Post	Monthly Exp.(Contract)	Annual Exp.	Difference
1	CE	Asstt. Prof.-06	3937200	162374	1948600	1988600
2	ME	Prof.-02 Assoc. Prof.-01 Asstt. Prof.-06	8533800	262744	3153000	5380800
3	PE	Prof.-01 Asstt. Prof.-01	2254400	46600	559200	1695200
4	EE	Prof.-01 Assoc. Prof.-01	2998400	55874	670500	2327900
5	ECE	Prof.-02 Assoc. Prof.-02 Asstt. Prof.-03	7965400	205996	2472000	5493400
6	CSE	Prof.-02 Assoc. Prof.-01 Asstt. Prof.-03	6565200	179709	2156600	4408600
7	IT	Prof.-02 Assoc. Prof.-02 Asstt. Prof.-01	6653000	136748	1641000	5012000
8	Appld. Sci.	Prof.-01 Assoc. Prof.-01 Asstt. Prof.-02	4310800	99074	1188900	3121900
9	MBA	Assoc. Prof.-01 Asstt. Prof.-04	4025000	133548	1602600	2422400
10	Sports	D.P.E.-01	656200	30000	360000	296200
11	T & P	Prof.-01	1598200	21600	259200	1339000
12	Library	Librarian-01	656200	0	0	656200
13	W/Shop	Assoc. Prof.-01 Asstt. Prof.-02	2712600	71600	859200	1853400
			52866400	1405867	16870800	35995600

14667600 -
50663200 -

NON-TEACHING STAFF

Sr. No.	Department	Vacant Regular Post	Proposed Exp. Against Regular Post	Monthly Exp.(Contract)	Annual Exp.	Difference
1	Workshop	Sr. Inst.-01 Inst.-03	2203000	61366	736392	1466608
2	Class-III	Admin. Officer-01 Supdt. Esstt., A/cs, Academic-03, Sr. Asstt.-06, Comp. Op. cum Sr. Asstt.-02, Clerk-03, Steno Typist-02, Maint. Mech.-02, Draftsman- 01, Plumber-01, Lab Attdt.-07	12437800	295079	3540948	8896832
3	Class-IV	Attdt.-14, Mali-02, Chowkidar- 06, Sweeper-01	5034700	177616	2131392	2903308
4	MBA	Asstt.-01 Lab Attdt.-01 Attdt/Maint. Staff-03	1485500	7050	84600	1400900
			21161000	541111	6493400	14667600

Excess one month salary of Contract employees.

CIVIL ENGG.DEPTT.			
25000X10	2,50,000/-		
27500X3	82,500/-		
21600X1	21,600/-		3,53,100/-
MECH.ENGG.DEPTT.			
25000X4	1,00,000/-		
27500X5	1,37,500/-		
28713X2	57,426/-		
30000X1	30,000/-		3,24,926/-
PROD.ENGG.DEPTT.			
25000X2	50,000/-		
21600X1	21,600/-		71,600/-
ELECT.ENGG.DEPTT.			
25000X3	75,000/-		75,000/-
ELECTRONICS ENGG.DEPTT.			
27500X4	1,10,000/-		
25000X4	1,00,000/-		2,10,000/-
COMP.SCS.& ENGG.DEPTT.			
27500X3	82,500/-		
25000X8	2,00,000/-		2,82,500/-
INFORMATION TECH.DEPTT.			
25000X4	1,00,000/-		1,00,000/-
APPLD.SCS.DEPTT.			
25000X2	50,000/-		
33000X1	33,000/-		
30000X1	30,000/-		
21600X6	1,29,600/-		2,42,600/-
MBA DEPTT.			
25515X1	25,515/-		25,515/-
WORKSHOPS			
21600X1	21,600/-		21,600/-
SPORTS			
30,000X1	30,000/-		
21,600X1	21,600/-		51,600/-
			17,59,441/-

Department wise expenditure of retirees/lefttees, grants received from other sources

CIVIL ENGG.DEPTT.						
Dr J.N.Jha	(onwards 1st July 2016)	13,96,000-				
MECH.ENGG.DEPTT.						
Dr.Harwinder Singh		19,98,500-				
Dr.G.S.Brar	(w.e.f.1st April 2016)	10,02,100-				
PROD.ENGG.DEPTT.						
Dr.Rupinder Singh	(w.e.f.1st April 2016)	18,31,900-				
Er.Balraj Singh Gill	(to be retired Aug/16)	9,42,750-				
DRAFTSMAN						
S.Mohinder Singh	(to be retired April, 16)	8,30,000-				
		80,01,250-				
Apprx.expenditure to be appointed against lefttees/retireess						
Civil Deptt @ 21600/-		4,37,500-				
Prod.Deptt.		3,28,000-				
Draftsman @ (10300+4200)14500/-		4,30,500-				
		11,96,000-				
					80,01,250-	
					11,96,000-	
					68,05,250	

k
17/3/16
Supdt. Estt.

M. Teoh

	Actual Amount to be transferred to trust	Actual amount paid against the payable in the next year
31.03.2015	19093577	15779339
31.03.2014	3317852	0
31.03.2013	15570946	30870946
31.03.2012	20841549	20841549
31.03.2011	9132763	9132764
Total	67956687	76624598

GURU NANAK DEV ENGG. COLLEGE LUDHIANA

March' 2015

	Regular Employee's	Contract Employee's	Total
Teaching	89	126	215
Non Teaching	93	80	173
Salary	11921999	3882320	15804319

Diff of Dr. Harpreet Singh, Prod. Deptt

Diff 6

Arjun

Charandass

Jamail Singh

Cheema

Baljinder

Gurpreet Singh

March' 2016

	Regular Employee's	Contract Employee's	Total
Teaching	90	141	231
Non Teaching	87	89	176
Salary	13364866	4563021	17927887

Employee: N. Tachin

7.5 hours

A.F. = 20 R. 8, C-12

HCC = 14 R-5, C-9

NSG Fund = 25 R-5 C-20

59

Daily wages

A.F. = 41

HCC = 13

2.05.00

STATEMENT OF AF/DF/CORPUS FUND AS ON 31-03-2016

1. TOTAL FDRS AMOUNT = RS. 30,50,80,000- (AF+DF+CORPUS FUND)
(185080000+7.CR+5.CR.=305080000-
2. RECOVERABLE FROM TEQIP-II = 4,37,55,143- Lg 7+2
AF/DF on C
3. RECOVERABLE FROM TRUST = 3,64,42,658- (CONSTRUCTION OF HOSTEL NO.5)
(Vr.No.37 dt.23-5-12=2000000-)
Vr.No.39 dt.28-6-12 =12000000 -)
Vr.No.22 dt.20-5-14 =16000000-)
3,00,00,000- (SALARY)

MC

MARCH 2015	Regular	Contract	Total
Teaching	89	126	215
Non-Teaching	94	80	174
Salary	11921999	3882320-	15804319
MARCH 2016			
Teaching	90	141	231
Non-teaching	87	89	176
Salary	13364866	4563021	17927887
Difference			2123568-

Actual Amt.=2123568x12=Rs. 2,54,82,816-

Proposed = T- 12x25000= 300000-+10300x7=72100= 372100- (During 2015-16)

M.TECH

31-3-11 TO 31-3-15 = Rs. 7,66,24,598-(Transferred to Trust)

LIST OF EMPLOYEES WHO JOINED THE COLLEGE BEFORE 31-12-2007

Sr.No.	Name of Employee	Designation	DATE OF JOINING
1.	Smt.Satwinder Kaur	Clerk	03-11-2007
2.	Smt.Ranjit Kaur	Library Restorer	28-03-2007
3.	S.Pritam Singh	Attendant	01-06-2004
4.	S.Kulwinder Singh	Attendant	03-10-2006
5.	S.Baljit Singh	Attendant	01-08-2006
6.	S.Jasbir Singh	Attendant	01-05-2007
7.	S.Harpreet Singh S/o S.Manjit Singh	Attendant	20-08-2007
8.	S.Pargat Singh	Attendant	15-11-2007
9.	S.Daljit Singh	EPBAX Mechanic	17-8-2006
10.	Smt.Leela	Sweeper	02-07-2004
11.	S.Jaswinder Singh S/o S.Saroop Singh	Security Guard	21-08-2006
12.	S.Balbir Singh S/o S.Dalip Singh	Security Guard	21-08-2006
13.	S.Davinder Singh Nangal	Security Guard	01-12-2006
14.	S.Gurmukh Singh	As attendant	27-8-2007 to 21-1-2008
		As Driver	22-1-2008
15.	S.Kulvir Singh	As security Guard	1-5-2007 to 8-3-2012
		As Attendant	9-3-2012

GURU NANAK DEV ENGG. COLLEGE, LUDHIANA.

Details of FDR's of HDFC BANK S/B A/C No. 50613,19616 & GENCO AC(A.F.D.F & GENCO)
H.O.C. & Exam Branch

As On 31-03-2016

SI No	FDR No	Dated	Due Date	Amount Rs.
4	50300003905504	20-04-2013	20-04-2016	2000000.00
9	50300094896525	22-05-2015	22-05-2016	40000000.00
10	50300115018042	10-10-2015	14-10-2016	9999999.00
11	50300115018141	10-10-2015	14-10-2016	9999999.00
12	50300115018217	10-10-2015	14-10-2016	9999999.00
13	50300115018256	10-10-2015	14-10-2016	9999999.00
				81999996.00

8,20,00,000

S/B A/C NO. 19616

5	50300002445552	17-07-2015	17-07-2016	20000000.00
	Total Amount Rs.			20000000.00

2,00,00,000

S/B A/C N).50625 H.O.C.

1.	50300087427646	31-03-2015	31-03-2016	20000000.00
			Total Rs.	20000000.00

10,20,00,000

S/B A/C NO. 81628 EXAM BRANCH

1.	50300087329830	02-04-2015	02-04-2016	10000000.00
			Total Rs.	10000000.00

GENCO ACCOUNTS

1.	5030011186130	29-09-2015	29-09-2016	20,50,000.00
			Total Rs.	20,50,000.00

2,05,00,000 - Corpus

Dealing Hand

(Pritam Kaur)
Supdt. Accounts

Supplementary Agenda

Item No. S 147.1 Ratification of Annual Report for year 2014-16 and AQAR for period 2015-16

The Annual Report for year 2014-16 and AQAR (Annual Quality Assurance Report) for period 2015-16 is put up at Annexure XIV and XV for appraisal and ratification by MC.

Item No.S 147.2 Travelling Grant of Dr. D.S.Pathania out of TEQIP II

As per procedure, the case of Dr. D.S. Pathania, Prof. (Maths), who has given request for financial assistance under TEQIP II for presenting paper at Los Angeles, USA during International Conference on the Topic "Applied Physics and Mathematics" during period 5th-6th April, 2016 has been routed through the Internal Scrutiny Committee, TEQIP-II Committee and Screening committee. The recommendations of above said committees are placed at Annexure-XVI.

Put up before MC for approval

Item No.S 147.3 Regarding non-completion of Ph.D within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000-18300

The case was put up in the meeting vide item no. 142.11. The MC decision is placed at Annexure XVII.

As per present status, the candidate at serial number 1 i.e Dr. Akshay Girdhar, Assoc. Prof. (IT) has completed his Ph.D Degree. The candidate at serial number 2 i.e Er. Preetinder Singh, Assoc. Prof. (EE) has yet not completed his Ph.D Degree. He had been earlier given extension for one year for completion of his Ph.D on medical grounds in 144th (144.9) meeting held on 16.3.2015, which is placed at Annexure-XVIII.

Similar conditions apply in the following two cases also who were supposed to complete their Ph.Ds. latest by 23.7.2013, which is not completed by them. Applications given by these faculty members are placed at Annexure XIX.

1. Er. Amanpreet Singh, Assoc.Prof. (CSE)
2. Er. Deepinder Singh, Assoc.Prof.(Mech)

Put up for MC decision.

Item No.S 147.4

Representation of Er. Kanwarjeet Singh Bedi, Assoc.Prof. (Civil Engg. Deptt.) for grant of earned leave for proceeding abroad.

An application duly recommended by HOD submitted by Er. Kanwarjeet Singh Bedi, for grant of earned leave from 01-05-2016 to 31-1-2017 for proceeding abroad is annexed at XX. Before proceeding abroad he is required to submit an Affidavit /advance resignation stating he should have to rejoin his duty after expiry of leave.

Put up for MC decision.

Any other item.



ANNUAL REPORT

2014-16

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
(An Autonomous College u/s 2 (f) and 12 (B) of UGC Act, 1956)

Respected Prof.(Dr.) Jaspal Singh Sandhu, Secretary, University Grants Commission, New Delhi, S. Avtar Singh, President, SGPC & NSET, S. Ajmer Singh Lakhwal, Sr. Vice President, NSET & Chairman, Punjab Mandi Board, Representatives of IKG Punjab Technical University, Kapurthala, members of our academic council, ladies & gentlemen, I deem it my proud privilege to welcome Dr. Jaspal Singh Sandhu to the precincts of the college. I on behalf of GNDEC family thank him for gracefully consenting to deliver the convocation address to our Doctorate, Post Graduate and Graduate students, in spite of his professional and personal pre-occupations. Ladies and gentlemen, Dr. Jaspal Singh Sandhu is an Orthopedic Surgeon with specialization in Sports Medicine with special interest in research and education. Prior to his current position with UGC, he was Professor in Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar. He established the first and the only Department of Sports Medicine in Indian University System which came under CPEPA Scheme of UGC in 2004.

He introduced unique and novel courses in Sports Sciences such as Ph.D and Doctor of Medicine in Sports Medicine, Masters in Sports Physical Therapy, Masters in Exercise Physiology and Nutrition, Masters in Sports Psychology etc. He is the Fellow of National Academy of Medical Sciences (India), Fellow of the International Federation of Sports Medicine, Fellow of the Asian Federation of Sports Medicine etc. He is the first Indian Secretary General of Asian Federation of Sports Medicine and has more than 200 research publications including more than 100 in international journals. He is also a member of numerous Editorial and International Advisory Boards.

1. In Retrospect

Nankana Sahib Education Trust was founded in the memory of the most sacred and historic temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. The leadership of Shiromani Gurudwara Parbhandak Committee, Amritsar, a premier organization of Universal Brotherhood and the main force behind the mission of 'Removal of Economic Backwardness through Technology' gave dynamism to the Technical Education at National level by starting Polytechnic in 1953 and Guru Nanak Dev Engineering College, Ludhiana in 1956. A commitment of new enthusiasm by the Trust to uplift the weaker section of rural India by admitting 70% students every year was made to the Nation on 8th April, 1956, the day when the foundation stone of the College building was laid by Late Dr. Rajendra Prasad, the first President of India. Nearly 25000 graduate engineers have passed out from the College during the last 55 years, and are at present successfully employed/ are entrepreneurs in India and abroad

2. Academic Programs

At the time of inception, degree courses were offered in three conventional disciplines, i.e Civil, Electrical and Mechanical. Then diversified degree courses in Electronics & Communication Engineering, Production Engineering, Computer Science & Engineering, and Information Technology were introduced to meet the changing requirements of industry in the country. A Post-graduate full-time course in Production Engineering and Part-Time courses in other disciplines (one offered by each department) were started in early eighties. Presently, the following courses at UG & PG level are being offered in the college.

a) Detail of various courses including QIP Centre

i. B.Tech. (First Shift)

Branch	Intake
Civil Engineering	120
Mechanical Engineering	120
Electrical Engineering	90
Electronics & Communication Engineering	90
Computer Science & Engineering	90
Information Technology	90
Production Engineering	45
Total	645

ii. B.Tech. (Second Shift)

Branch	Intake
Civil Engineering	60
Computer Science & Engineering	60
Mechanical Engineering	60
Total	180

iii. M.Tech. (Full-Time) AICTE Approved

Branch	Intake
Industrial Engineering	25
Power Engineering	25
Production Engineering	25
Structural Engineering	25
Computer Science & Engineering	18
Geo-Technical Engineering	25
Environmental Science & Engineering	18
Electronics & Communication Engineering	18
Total	179

iv. M.Tech. (Part-Time) AICTE Approved

Branch	Intake
Electrical Engineering	13
Electronics & Communication Engineering	13
Industrial Engineering	13
Production Engineering	13
Soil Mechanics & Foundation Engineering	13
Total	65

v. M.Tech. (Part-Time) PTU Regional Centre

Branch	Intake
Computer Science & Engineering	25
Information Technology	25
Electronics & Communication Engineering	25
Total	75

vi. MBA

Branch	Intake
Masters in Business Administration	60

vii. MCA

Branch	Intake
Masters in Computer Applications	60

viii. Ph.D. under QIP

Branch	Intake
Civil Engg.	2
Mechanical Engineering	2
Electrical Engineering	2

b) Total No. of students on College Rolls:

i.	M.Tech.	:	438
ii.	B.Tech.	:	3914
iii.	MBA	:	106
iv.	MCA	:	99

3. Accreditations

The college has been accredited by the following Academic Bodies/Corporate Houses:

- a) All undergraduate Courses are accredited by NBA under TIER-I (Washington Accord)
- b) The College is NAAC (A Grade) and TCS Grade 'B' Accredited
- c) ISO 9001: 2008

4. Foreign Collaborations

The college has entered into Academic Collaborations and Exchange Programmes for Student and Faculty with a number of foreign Universities/Colleges. The MOUs in place include:

- a) Collaboration with Waikato Institute of Technology, New Zealand.
- b) Cambridge University, UK, through SGPC.
- c) San Jose State University, USA.

5. Infrastructure

a) Academic

In order to provide congenial academic milieu to the students, smart class-rooms, updated labs, adequately equipped Workshops, modern Seminar Halls, air conditioned reading room in the Library with access to the internet and the Computer Centre have been provided.

b) Central Library

The institution has a well-established Air Conditioned Central Library having rich collection of 91124 books, 408 online books, 140 print Journals, 19984 online journals, 4500 back volume journals since 1945. It has departmental libraries in all the departments, thus catering to the needs of Undergraduate, Post Graduate students and faculty. The main library has a working area of around 1611 sq. mtrs. There is a separate Welfare Section in the Library for the financially weaker sections of the students. The books are classified according to DDC 23rd latest edition through Web Dewey service. Library is fully computerized with E-Granthalaya software package which is an integrated multi-user library management system those supports all in-house operations of the Library. On-line Public Access Catalogue facility is available at the Reference Desk on the Ground Floor of the Library. Library collection can also be accessed through Web OPAC at any terminal on the Campus Network. The reference collection of the Library is continuously updated and augmented with the acquisition of CD-ROM databases and access to on-line databases on Internet.

Library is also connected with DELNET for inter library loan and document delivery services. Central Library is going to setup Institutional Repository services with D-space Digital Library software. Through this service research work will be accessible easily

c) Sports

An outdoor stadium, indoor gymnasium, sprawling playgrounds and a swimming pool are the special features to draw students towards sports activities.

d) Residential

Apart from the newly constructed multistoried hostel with the facility of an elevator, the college has two additional hostels for boys and an exclusive hostel for girls. The facility for accommodation on the campus for teaching and non-teaching staff is also provided for.

e) Cafes/Canteens

The three cafes on the campus, besides the canteen offer a variety of snacks/eatables at affordable rates to the students and the staff. This unique feature that draws the attention of the visitors to the college.

f) Guest House

The Alumni of the college who are spread all over the globe and occupy vantage positions have pooled their resources to construct a modern and well equipped guest house on the college campus.

g) Gurudwara

Besides the intellectual stuff which is dished out to the students in class rooms/labs/library, the students are motivated to seek spiritual consolation in the holy percents of the temple for prayers.

Ranking of the Institute

In view of the consistent academic and research attainments of the faculty and students, the college has been highly ranked by different credible sources in the media. Some of these are listed below:

- a) Guru Nanak Dev Engineering College has been named by the Ministry of Human Resource Development in its 'well performing institute's' list and hence the MHRD has given an additional Rs. 5 crore apart from the grant already given under the second phase of the Technical Education Quality Improvement Programme (TEQIP). The college is the only engineering college in the state to have been included in the well performing institute's list. 190 institutions were selected after rigorous screening throughout the country including centrally funded institution such as NITs in the first phase. The government of India based on the World Bank report of audit, selected 51 institutes throughout the country including 11 centrally funded institutes, 17 private institutes and 23 government aided institutes.
- b) **"Best Engineering College" in Punjab State** in the ranking of **Top 100 Engineering institutes in India** (Source: Times of India Dated 16.6.2015).
- c) Following rankings during **CSR-GHRDC Engineering College Survey 2015**(Source CSR Edition July 2015):
- d) **Ranked First position in Punjab and Eighth position in India amongst "Ranking of Top Engineering College of Eminence"**.
- e) **Ranked First position in Punjab State amongst "Ranking of Top 15 Engineering Colleges by State"**
- f) **Ranked 22nd position in "Top 25 Engineering Colleges ranked by Faculty, Research, Consultancy, EDP & Other Programmes"**
- g) **34th position among the rankings of Top 100 Engineering College of India** (Source Outlook July 2015 Edition)
- h) Research Paper entitled **"Bearing Capacity of Fly Ash Slope"** by Dr. J.N.Jha, HOD(CE), Dr. K.S.Gill, Associate Prof.(CE)and others has been adjudged as the **best paper** and Dr. J.N.Jha, HOD(CE) conferred **IGS-Shri B.N.Gupta Biennial Award**.
- i) **ISTE Best Teacher Award 2015** to Dr. Y.S.Brar, EE, Dr. Rupinder Singh, PE, Prof. Arvind Dhingra, EE
- j) **Dr. J N Jha** has been awarded with **Best Teacher award** by PTU Jalandhar

6. Faculty Details

a) Current Number (Designation Wise)

i. Professors	:	14
ii. Associate Professors	:	25
iii. Assistant Professors	:	172

b) Current Number (Qualification Wise)

i. Ph.D.	:	40
ii. Post Graduate (M.Tech/MBA/MCA/Others)	:	167
iii. Graduate (B.Tech./B.E./Others)	:	2

7. Research Activities

a) Research Projects Awarded

Faculty of the college are actively involved in research. Number of research projects have been awarded to faculty members by DST, SERB, IE(I) & UGC. The total research grant received for last year was over rs.1 crore.

b) Research Publications

International Journal	45
National Journal	51
International Conference	84
National Conference	44

8. Travel Grants

a) TEQIP/UGC

Following members of the faculty availed travel grant under TEQIP-II/UGC:
Pf. Prem Singh, Dr. Shijpal Singh, Prof. Raninder Kaur

9. Conferences/Seminars/Workshops Organised

Besides the above, all departments have been involved in holding workshops, FDPs. The prominent workshops being:

Civil Engineering Department organized

- Organized three international events (**International workshop on Forensic Geotechnical Engineering** in 2014, **4th Terzaghi Oration** in 2014 and **International UKIERI Congress** in 2015).
- Organised three National events **Geotechnical Engineering Practice and Sustainable Infrastructure Development (GEPSID)** in 2014, **Soil Clay Mineralogy and Physico-Chemical Mechanisms Governing the Fine Grained Soil Behaviour** in 2014, **Workshop on Numerical and Physical Modeling** in 2015 and training program **Geotechnical Investigations and Ground Improvement with Geosynthetics for Structural and Construction Engineers** in 2015.

Mechanical Engineering Department organized

- a) **International conference** on research and innovations in mechanical engineering, 24-26th October 2013
- b) Two weeks **Faculty Development Program** on "Finite Element Method and its Application" sponsored by AICTE, New Delhi was organized from 31st, October to 13th November, 2013.
- c) Signed **MoU with FICO** for better industry institute interaction, 3rd Feb 2016

Electronics and Communication Engineering Department organized

- **e-vision'14** on 25th Nov'14.
- Two day **workshop on VLSI Design** on 14th and 15th September

Information Technology Department organized

- Two one week **TEQIP-II** sponsored Faculty Development Programme/ Short Term Course on titles "Computational Research Methodologies in Information Securities" and "Latest Trends in Information and Communication Technologies" during 06-10.01.2014 and 04-08.10.2014 respectively.

Production engineering Department organized

- Two week faculty development programme on, "Waste management and optimization techniques" at Guru Nanak Dev Engg College, Ludhiana, (sponsored by TEQIP-II) from Dec.27, 2015-Jan.05, 2016.

10. Academic Distinctions/Awards Won by Faculty

a) PhDs awarded

Four of the faculty members were awarded PhD degree during the year 2014-15 with following details:

S.No.	Name of staff member	Department
1	Dr. Akshay Girdhar	IT
2	Dr. Amit Kamra	IT
3	Dr. Baljeet Kaur	ECE
4	Dr. Manpreet Singh	CSE
5	Dr. Ajay Shiv Sharma	CSE

b) Any other awards and recognitions (Best Teacher/Best Paper etc.)

- Research Paper entitled "Bearing Capacity of Fly Ash Slope" by Dr. J.N.Jha, HOD(CE), Dr. K.S.Gill, Associate Prof.(CE) and others has been adjudged as the **best paper** and Dr. J.N.Jha, HOD(CE) will be conferred **IGS-Shri B.N.Gupta Biennial Award**.
- ISTE Best Teacher Award 2014 to Er. Jaswinder Singh, EE & Er. Arvind Dhingra, EE
- Dr. Rupinder Singh, PE department won **UGC Research Award for year 2016-2018** for the research project, 'Weldability of dissimilar plastic based material by using hybrid filament of fused deposition modelling with friction stir welding' under Mechanical Engineering. The award consists of salary grant for 02 Years.
- **Maharashtra State National Award for Outstanding Research Work in Engineering & Technology for the year 2015** at 45th Annual Convention of ISTE on 10th Jan, 2016 at HVPM's College of Engineering and Technology, Amravati (Maharashtra). The award consists of cash prize, a medallion and a citation.
- **Best paper award** during 5th International conference and exhibition on additive manufacturing technologies-AM2015, Global additive manufacturing summit, Sep. 7-8, 2015, Bangalore, India for paper, "Mathematical modeling for surface hardness in FDM assisted vacuum moulding of Al-SiC metal matrix composite".

11. Developmental Activities

- a) A50kWp grid connected Solar Power plant has been installed on roof top of MBA block.
- b) FM community radio station with tuning frequency of 90.8MHz has been started in the college.
- c) A new lab is under construction in the production engineering department.
- d) New class rooms, drawing halls and Laboratory area have been added to spruce up the infrastructure.

12. Testing and Consultancy Services

a) Consultancy Services Offered

- i. Structural Design
- ii. Soil Investigation
- iii. Material Testing
- iv. Surveying
- v. Energy Auditing
- vi. Motor Testing
- vii. Pump testing
- viii. Coaching classes

Revenue Earned

The College provided consultancy to Industry, Government Organizations and Various Departments during 2015-16 and earned Rs.1,03,16,752/- (up to 31.1.2016) as Consultancy Fee. Civil Engineering Department was a major contributor towards Consultancy Services.

13. Training and Placement Record

The Training and Placement Cell received the Award of Honor for "Best College with Excellent Job Avenues". This award has been given on 17th Foundation Day of Punjab

Technical University, Kapurthala. This is the second consecutive year that the Training and Placement cell has received this award. The GNDEC got this award after leaving behind 400 PTU Affiliated Colleges.

The highest Salary Package offered to our student was Rs 18.00 lac per annum and average package was Rs3.10 lacs per annum. The students have received stipend of Rs.90,000/- per month for six months training. Mass recruiters viz. TCS, Infosys and Accenture have visited the college for campus recruitment..

14. Techno-Cultural Events Organized

a) GENESIS

Genesis is the annual cultural extravaganza of the institute. It is organized every year. This year, Genesis 2016 is scheduled in the month of March on 2nd and 3rd, 2016 in which various technical and cultural events were organized. A star performance will also be arranged during the event.

b) ATHARVA

The annual technical fest of the institution is named Atharva. It is organized every year. This year the theme of the event was "Be the Change". The event was attended by over 1500 students from colleges in and around Ludhiana.

15. Student Achievements

a) Result analysis

Our students have been performing consistently well in the university examinations. Number of UG and PG students have passed with distinctions in all departments.

b) PG Assistantship

In order to encourage/motivate Graduate Students to prosecute Higher Studies, Teaching Assistantship to the tune of Rs 8000/- pm per student has been granted to 48 students out of TEQIP-II Grants in 2012-13 and 76 students in 2013-14.

c) Engineering Feats

Our ECE student Ms. Kritee Saxena participated in World Engineering Education Forum and Global student Forum held at European School of economics, Florence, Italy in September, 2015.

Mr. Shubham Kapoor, Student of B.Tech. (IT, Batch: 2012-2016, Uni. Roll No. 1244016) has been selected for foreign internship at KARLSRUHE, Germany.

Team GENSONIC participated in the SAE SUPRA 2015, which is a national level event held this time at Madras Motor Sports Race Track, Chennai from 15-19 July 2015. The Team acquired 10th All India Rank in the Overall Ranking. A total of 167 teams came for the final round.

BAJA SAE INDIA 2014 was held at Pithampur Indore NATRIP Testing Facility by ARAI. Our team (SILENT MESHERS) got **14th all India Rank and 6th in endurance round.**

ASSERTIVE CREW participated in the first E-Bike competition held at LPU Jalandhar organized by Imperial Society of Innovative Engineers. They bagged the cash prize and brought laurels to the college.

International Cycle Expo 2014 was held at Govt. College for women Ludhiana on 28-30 March 2014, where Effi-cycle prepared by our students team was displayed. During the exhibition, one of our team members PUNEET MADHAV was placed an International company Holland mechanics Yangzhou, China.

SILENT MESHERS participated in the final event at Pithampur (MP) in February 2015 and got second position in the state. The 25 member team had to face a crucial vehicle breakdown during the event, but still managed to get a better rank this time.

Team GENSONIC participated in the national level event SAE SUPRA 2015, at Madras Motor Sports Race Track, Chennai from 15-19 July 2015. The Team acquired **10th All India Rank in the Overall Ranking out of 167 teams.**

SAE team i.e. SILENT MESHERS participated in the final event at Pithampur (MP) in February 2016, got **2nd position in the state** and got **2nd position in North Zone** during February 2016

A team of students ASSERTIVE CREW got **2nd position all over India and cash prize of Rs 50000** during an event "Hybrid Vehicle Racing Challenge" at RTM International circuit, Bhopal on 25-27th January 2016 organised by Imperial Society of Innovative Engineers.

d) Sports

Sports have always been strength for the institution. This year too we have excelled in Sports. The main achievements include podium positions in both individual and team events. We have bagged the PTU men and Women overall trophy for number of years consecutively.

Our students have represented IKG PTU in various tournaments at inter university level. Some major sports events organized by us are:

1. PTU Inter-college Zonal and Inter-zonal Football Competition in Oct.'2014.
2. PTU Inter-college Swimming in Aug.'2014.
3. PTU Cricket Trials, Camp and subsequent inter-varsity participation in Oct.2014.
4. PTU Football camp and subsequent intervarsity participation in Nov. 2014
5. PTU Inter-college Cricket Zonal (Zone:C & D) Tournament in Feb.2015.
6. Ms. Mandeep Kaur, Student of B.Tech. (IT, Batch: 2012-2016, Uni. Roll No. 1243985) has been awarded as best athlete of the college for the last three years. She has won many medals in inter-university competitions (in athletics and handball).
7. Balpreet kaur (Batch2012) won 1st position in *Javelin Throw* event in 55th Annual Athletics Meet held in February 2015
8. Harmanjot Singh of 3rd year got positions as given below in 55th Annual Athletics Meet held in February 2015: 100 m Event (3rd Position), Long Jump Event (1st Position), Triple Jump Event (1st Position), ***Harmanjot Singh Declared Second Best Athlete***

16. Student Forums/Bodies/Activities

a) NSS

Blood donation is an annual activity. This year, the NSS unit of the college organized an annual blood donation camp in which over 500 volunteer students donated blood. The volunteers also participated in tree plantation drives in which over 1000 trees were planted on the campus. An inspirational lecture by Dr. Rajwant Singh of Ecosikh Foundation, USA was organized. Besides, the volunteers participated in the Sports Day Parade, Drug de-addiction rally and Campus Cleanliness Drive.

b) NCC

The NCC Unit of the college comprises 79 boys and 27 girls. The cadets attended the mandatory NCC Training Camps. Two of the cadets have been awarded academic scholarships to the tune of Rs 10,000/- each. More than a dozen cadets have qualified NCC-C Certificate which is a gateway to entry into Armed Forces in the Officer Cadre

c) Students Chapters'

The college has well established and vibrant students chapters of various national level organizations viz. ISTE, SCIE, SAE. In addition to these, we have various clubs to hone the students personality which include photography club, cultural club.

17. College Magazine

With a view to inculcate the creative writing skills of the students, the College Magazine spread over three sections in English, Hindi and Punjabi is brought out each year. It provides a platform to the students to demonstrate the art of narration of stories, anecdotes, poems and readable jokes apart from the articles bordering on technical subjects and matters of common interests to the students. Each section of the magazine has student editors on the board which is supervised by the senior teachers who hone the skills of the budding writers. The pictorial magazine provides graphic details about various events and activities organized by different departments/clubs/societies etc.



GURU NANAK DEV ENGINEERING COLLEGE *Annexure-XV*

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956
NSA Accredited UG Programmes under Tier I (Washington Accord), Institute accredited by NAAC (A Grade) & U.S.
AICTE Approved, Punjab Govt. Aided State, Affiliated to DGT, Punjab Technical University, JSO: 3001/2008 Certified

Director

Sir,

The AQAR (Annual Quality Assurance Report) for period 1.7.2015-30.6.2016 (progress report till date) is sent herewith for ratification by Managing Committee of GNDEC. Kindly include this item in supplementary item of MC Agenda scheduled to be held on 28.3.2016.

Hoi

Coordinator

Encl: Agenda Item

Deon 1/2/16
obi
DGMS
MC Item

Gill Park, Gill Road, Ludhiana-141006

Phone: 0161-2502700, 2502240 (Fax), Email: director@gndec.ac.in

ANNUAL QUALITY ASSURANCE REPORT

2015-2016

National Assessment and Accreditation Council

Bangalore-560 072

Submitted by



Guru Nanak Dev Engineering College

Ludhiana

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

Guru Nanak Dev Engineering College

1.2 Address Line 1

Gill Park

Address Line 2

Gill Road

City/Town

Ludhiana

State

Punjab

Pin Code

141006

Institution e-mail address

director@gndec.ac.in

Contact Nos.

9855400448

Name of the Head of the Institution:

Dr. Manohar Singh Saini

Tel. No. with STD Code:

0161-2502700

Mobile:

99144-25025

Name of the IQAC Co-ordinator:

Dr. Harwinder Singh

Mobile:

9815188044

IQAC e-mail address:

harwin75@gndec.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

PBC0GN19927

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)/06/A&A/102

1.5 Website address:

www.gndec.ac.in

Web-link of the AQAR:

www.gndec.ac.in/AQAR2015-16.doc

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.10	2015	April 30,2020

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

31/12/2015

1.8 AQAR for the year (for example 2010-11)

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR _____ (DD/MM/YYYY)
 ii. AQAR _____ (DD/MM/YYYY)
 iii. AQAR _____ (DD/MM/YYYY)
 iv. AQAR _____ (DD/MM/YYYY)

NOT APPLICABLE

1.10 Institutional Status

University State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☒ No ☐

Regulatory Agency approved Institution Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

1.11 Type of Faculty/Programme

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

IKG Punjab Technical University,
Kapurthala

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

UGC

University with Potential for Excellence

NA

UGC-CPE

NA

DST Star Scheme

NA

UGC-CE

NA

UGC-Special Assistance Programme

NA

DST-FIST

YES

UGC-Innovative PG programmes

NA

Any other (Specify)

NA

UGC-COP Programmes

NA

2. IQAC Composition and Activities

2.1 No. of Teachers

7

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

0

2.4 No. of Management representatives

1

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and
community representatives

2

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

15

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Evaluation of teaching staff through student feedback.
- Improvement of infrastructure
- Encourage various departments to organise seminar/workshop/training programs
- Enhancing the knowledge of faculty and students with Guest lectures by inviting eminent academicians

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To upgrade modern methods of teaching and learning	LCD Projectors are being used in classes for explaining the students the aspects practical. Demonstration of computer practical's has been done through LCD projector.

	To sustain and improve the overall performance of the institute on National and International level. To adopt best possible practices at the institute for teaching and research. To improve communication skills To encourage students to go for entrepreneurship Take initiatives to fill vacant faculty posts. Increase sponsored research and consulting projects. To encourage faculty members to publish research papers. Encourage students to undergo overseas exchange programme. Organize short courses and workshops/ seminars/ conferences by various departments. To upgrade the infrastructural facilities in the various departments of the institute and ensure optimum utilization of them.
--	--

* Attach the Academic Calendar of the year as Annexure. Refer Annexure-A

2.15 Whether the AQAR was placed in statutory body Yes: ☒ No: ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

AQAR was placed and approved vide MC Resolution No. dated 28.3.2016.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03	0	03	0
PG	13	0	13	0
UG	07	0	07	0
Others	02	0	02	0
Total	25	0	25	0
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	UG-8, PG(FT)-4, PG(PT)-6
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders* (On all aspects)

Alumni ☒ Parents ☒ Employers ☐ Students ☒

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Revision/upgradation takes place from time to time as per industrial scenario

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NOT APPLICABLE

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
217	178	25	14	0

2.2 No. of permanent faculty with Ph.D.

40

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
178	-	25	-	14	-	-	-	217	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	15	5
Presented papers	5	15	5
Resource Persons	-	34	16

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- All the departments have computers.
- Through power points presentation methods.
- Remedial courses for weaker students.
- Language Laboratory has been strengthened.

2.7 Total No. of actual teaching days

during this academic year

90

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double Valuation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

25

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise

Distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Tech. Elect. Engg.	106	29	72	72	72	-
B.Tech. CSE	187	39.03	85.02	0	0	84.49
B.Tech. Mech.Engg.	225	23	84	-	-	84
B.Tech. Civil Engg.	144	9.72	64.60	0.69	0	0
B.Tech. Production Engg.	56	9	78.57	-	-	87.57
B.Tech. IT	112	47	97	-	-	97
B.Tech. ECE	111	76	94	0	0	94

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

Monitors and evaluates the Teaching and learning processes by way of conducting the periodical meetings.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	18
UGC – Faculty Improvement Programme	-
HRD programmes	01
Orientation programmes	01
Faculty exchange programme	-
Staff training conducted by the university	12
Staff training conducted by other institutions	14
Summer / Winter schools, Workshops, etc.	115
Others	27

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	103	-	-	97
Technical Staff	26	-	-	15

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Each department has a research committee, which convene periodical meetings to review various projects
- Encouraging the faculty to pursue higher education.
- Encouraging faculty to public research papers.
- Encouraging paper presentation, paper publication in the referred journals and conferences.
- Categorization of the projects undertaken by the final year students into three categories :Industry based, Research based and Automation based.
- QEEE(Quality Enhancement in Engineering Education) Lectures delivered in the institute.
- ICT based research oriented course on "Open Source Technology" in collaboration with NITTTR, Chandigarh.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	2	1	0
Outlay in Rs. Lakhs	72.37	106.27	29	0

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	0	0	3
Outlay in Rs. Lakhs	0.6	0	0	1.5

3.4 Details on research publications

	International	National	Others
Peer Review Journals	84	5	3
Non-Peer Review Journals	0	0	0
e-Journals	0	0	0
Conference proceedings	23	8	0

3.5 Details on Impact factor of publications:

EE Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	UGC/DST/AICTE/CSIR	178.64	178.64 Lacs
Minor Projects	0.5	IE(I)	0.6 Lac	0.6 Lac
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects (other than compulsory by the University)	2015 EE+4(ECE)	Self-Financed+ MHRD,IIT, Powai, NEX Robotics (ECE)	ECE(Equipments +components)	Yes
Any other(Specify)	0	0	45 Lac	22.5
Total	-	-	224.24	201.74

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy ☒ CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the
Institution

Level	International	National	State	University	College
Number	0	1	0	0	0
Sponsoring agencies	0	DST,TEQIP	0	0	0

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations

International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
12	0	9	3	0	0	0

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level		State level	106
National level		International level	0

3.23 No. of Awards won in NSS:

University level	1	State level	
National level		International level	

3.24 No. of Awards won in NCC:

University level		State level	15
National level		International level	

3.25 No. of Extension activities organized

University forum		College forum	v	
NCC	v	NSS	v	Any other Blood Donation Camps

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Organising Medical Check-up camps and Blood Donation Campus
- Clean and Green Program in the campus
- Organised Experts lectures on health issues
- Organised religious program in College Gurudwara Sahib

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area			Self Financing	
Class rooms	61	3	Do	64
Laboratories	62	3	Do	65
Seminar Halls	5	1	Do	6
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- All the computers in the office have internet facility
- Automation of library administration is under the process
- The students and faculty can also take photocopies of the books and journals from Central Library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	38639	7727800	-	-	38639	7727800
Reference Books	4025	1207500	12	3500	4037	1211000
e-Books	518	523398	-	-	518	523398
Journals	140	368000	-	-	140	368000
e-Journals	19987	2157358	-	-	19987	2157358
Digital Database	-	-	-	-	-	-
CD & Video	1210	NIL	12	NIL	1222	NIL
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1150	29	50 Mbps	Everywhere in the campus	1	Yes	Yes	Hostels
Added	50	2	950 Mbps	Do	1	Upgrading	Upgrading	Upgrading
Total	1200	31	1 Gbps	Everywhere	1	Upgradation in process	Upgradation in process	Upgradation in process

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Internet Connectivity increased to 1 Gbps.
- Students are encouraged to use internet for their project work.
- We have ERP Software in the Institution for e-Governance of students and staff

4.6 Amount spent on maintenance in lakhs :

i) ICT	
ii) Campus Infrastructure and facilities	
iii) Equipments	
iv) Others	
Total :	

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Canteen

Clean Hygienic cafeteria 4 nos are available for both students and faculty providing nutritious food for supporting studying in shift system

Stationery Shop

One Stationery Shop is available in campus. The basic requirements like stationeries, mobile chargers, books are kept for sales in college premises.

Others

- Printed information available in college calendar/college website
- Information also communicated to students regularly through HOD/Advisors
- Providing necessary information to hostellers through Hand book.
- Publishing College magazine every year to highlight students skills in the area of short stories, writing, poetry, columns on important current events etc.

5.2 Efforts made by the institution for tracking the progression

- In all the departments, advisory classes are held periodically to keep close touch in between students and Advisors, in which students can share their views, problems with their Advisor. Advisors can take steps to redress their grievances. Weak students are identified in advisory and special classes are arranged to help them academically.
- Regular check of attendance and academic excellence.
- The institution has ERP Software for e-governance
- Suggestions and feedback are the index to understand the progression of

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3914	429	0	0

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	3259	75		1084	25

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	95	CAT	8
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	30

5.6 Details of student counselling and career guidance

- During the year, ... campus visited the institute for placement. students appeared..... students were placed.
- students participated in off-campus placement drives.
- Expert lectures were organised to apprise the students with interview

No. of students benefitted

567

5.7 Details of campus placement

Number of Organizations Visited	<i>On campus</i>		<i>Off Campus</i>
	Number of Students Participated	Number of Students Placed	Number of Students Placed
21	700	428	17

5.8 Details of gender sensitization programmes

Guest lecture are arranged with high profiled women from various professions and walk of life on issues faced by women at home, institutions of higher learning and workplaces.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level ☐ National level ☐ International level

No. of students participated in cultural events

State/ University level ☐ National level ☐ International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level ☐ National level ☐ International level

Cultural: State/ University level ☐ National level ☐ International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	56	33,60,000
Financial support from government	713	3,51,57,730
Financial support from other sources	2	13200
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level
Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Realisation of glimpses of a Golden India in the real (rural) India which lives and abounds in its villages. GNDEC will excel nationally and distinguish itself as a recognised pre-eminent leader to serve this 70% brotherhood through its socio-economic upliftment by exposure of the have-nots to Engineering and Technology thereby grooming them as technically competent and intellectually vital graduates through practically focused quality learning experiences, and thus assuring productive careers for them.

Mission

- Upliftment of Rural Students through technical education
- Respond to local societal needs by developing selected "targeted research projects"
- Quality training programs in need based modern technology
- To maintain state-of-the-art infrastructure in laboratories
- To promote culture of self-employment
- To impart non-formal education to unemployed youth
- To inculcate moral, ethical, spiritual values in education at all levels

6.2 Does the Institution has a management Information System

YES

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

For Curriculum Development, each department has its Board of Studies, which comprises of industrialists, subject experts, faculty.

6.3.2 Teaching and Learning

- Modern teaching methods like LCD projectors and PPT methods have been implemented.
- Students are exposed to submit their assignments, projectors etc.
- Students are encouraged to participate in group discussions as a mean of enhancing knowledge.
- Learning is encouraged by organising quiz etc.
- Full transparency in teaching evaluation process.

6.3.3 Examination and Evaluation

- Continuous internal assessment system. Three sessional examinations are conducted in a semester. Then End Semester take place.
- As per curricula, there is one semester consists of industrial training.
- Review of Results Departments wise to suggest Remedial coaching to improve results.

6.3.4 Research and Development

- Efforts are made to create research environment to engage faculty in research and mobilization of research grants.
- Ph.D programme being offered under QIP in Civil, Electrical and Mechanical Branches.
- Faculty is free to apply for projects from various funding agencies like AICTE, DST, UGC etc.
- Staff is encouraged to participate in Seminar, FDP, STTP, Workshops to update their knowledge with latest developments.

6.3.5

- Automation of library is under process.
- New books are added every year.
- Administrative procedure is computerised.
- New Lab equipments are added every year.
- Maintenance of class rooms, laboratories is done during vacations.

6.3.6 Human Resource Management

- Staff and students are facilitated to organise and participate in social and academic activities of college

6.3.7 Faculty and Staff recruitment

- The appointments of faculty and staff is strictly as per AICTE/State Govt. norms regarding qualifications and experience.
- Various positions are filled time to time.
- Necessary supporting staff is recruit as per need.

6.3.8 Industry Interaction / Collaboration

3

6.3.9 Admission of Students

The admissions is made centralised by IKG Punjab Technical University on the merit basis of JEE.

6.4 Welfare schemes for

Teaching	As per AICTE norms
Non teaching	As per State Govt. norms
Students	As per Govt. Norms

6.5 Total corpus fund generated

7.5 Crores

6.6 Whether annual financial audit has been done

Yes ☒ No ☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	-
Administrative	Yes	University	Yes	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

☒

No

☐

For PG Programmes

Yes

☒

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Efforts are made from time to time to make the system transparent.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University is encouraging Colleges for obtaining autonomous status from UGC

6.11 Activities and support from the Alumni Association

- Alumni Association organised its meet every year.
- It is extending financial as well as technical help to students.

6.12 Activities and support from the Parent – Teacher Association

Yet to be constituted.

6.13 Development programmes for support staff

Supporting staff are encouraged to go for training takes place at various places for updation.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Tree Plantation

Criterion – VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution, Give details.

- Day of National and International importance are celebrated
- CCTV cameras have been installed within and around the campus for security purposes
- Educational tour

- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Faculty were encouraged to publish paper in National and International Journals/Conferences

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- The internal assessment of students is checked through sessional examinations and end semester examination
- 75% attendance of students is must to allow them to sit in end semester examination.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

- 7.4 Contribution to environmental awareness / protection

Environmental Awareness Programme are organised for students as well as faculty from time to time. Separate cell i.e Ground & Gardening exists for protection of environment and keep the trees alive and green and to feed them with manure .

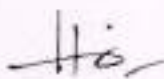
- 7.5 Whether environmental audit was conducted? Yes ☐ No ☒

- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. Plans of institution for next year

- To encourage faculty to present papers in National and International Journals/Conferences.
- To encourage faculty to apply for new projects.
- To encourage students to participate in sports, cultural and co-curricular activities, which is essential for their overall personality.
-

Name Dr. Harwinder Singh



Signature of the Coordinator, IQAC

Name Dr. Manohar Singh Saini

Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956
NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS,
AICTE Approved, Punjab Govt. Aided Status, Affiliated to OGC Punjab Technical University, ISO : 9001:2008 Certified

ANNEXURE- XVI

Dean (Admn.)

Please find enclosed herewith case of Dr. D.S. Pathania, Professor (Mathematics) of Applied Science Department for international travel grant under TEQIP-II.

As per revised guidelines of International Travel Grant, the application form has been scrutinized by the following committees:-

- (i) Internal Scrutiny Committee
- (ii) TEQIP-II Committee
- (iii) Screening Committee

Recommendations of Director and proceedings of all the committees are attached herewith.

Now, the case be put up for final approval from BOG.


Co-ordinator TEQIP-II



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AICTE Approved, Punjab Govt. Aided Status, Affiliated to IKG Punjab Technical University, ISO : 9001 : 2008 Certified

No. TEQIP-II / 1685

Dated 17.3.16

Director

An application form was received from Dr. D.S. Pathania, Professor (Mathematics) of Applied Science Department for sponsorship to present paper at 18th international Conference on the topic "Applied Physics and Mathematics" to be held in Los Angeles, USA w.e.f. 05 - 06 April, 2016 under international travel grant of TEQIP-II.

As per revised guidelines of International Travel Grant, the application form has been scrutinized by the following committees :-

- (i) Internal Scrutiny Committee
- (ii) TEQIP-II Committee
- (iii) Screening Committee

and has been recommended for consideration (reports of above said committees are attached)

Now, the application form is submitted for your consent before final approval from BOG, which is mandatory.

Co-ordinator TEQIP-II

Agreed

ANNEX-III

Criteria : The following criteria will be used by the Screening Committee :

Sl. No.	Criteria	Evaluation Criteria	Points	Points Awarded
1	Is the international visit focused on improving the quality of teaching or research (or the institutional effectiveness) of a Project institution?	All the evidence that this criterion has been met is strong and clear	2	1
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
2	Will the applicant benefit from the international visit?	All the evidence that this criterion has been met is strong and clear	2	2
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
3	Is the visit linked to the Institutional Development Proposal objectives and to the current training needs assessment?	All the evidence that this criterion has been met is strong and clear	2	2
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
4	Is the action plan for how the applicant will share the information gained likely to have an impact on others beyond the applicant?	All the evidence that this criterion has been met is strong and clear	2	1
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
5	Has the institution ensured that teaching and research duties will be appropriately continued during the travel period?	All the evidence that this criterion has been met is strong and clear	2	2
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-

Note: Applicants will have to get a least one point in each category and get a total of at least 7 points in order for the application to be approved.

Remarks of Screening Committee :-

The grant may be - follow up

(Dr. N.K. Khullar)

(Dr. Derminder Singh)

(Dr. Babita Kumar)



GURU NANAK DEV ENGINEERING COLLEGE
An Autonomous College Under UGC Act-1956 [u/s 2(f) and 12(B)]
Affiliated to Punjab Technical University

No. TEQIP-II/1668

Dated 25.2.16

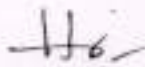
Members
Screening Committee

We, the undersigned members of Institute's TEQIP Unit Committee has scrutinized the proposal of Dr. D.S. Pathania, Professor (Mathematics) as per the checklist (Annexure - II) for international travel grant under TEQIP - II to attend ICAPM 2016 : 18th International Conference on Applied Physics and Mathematics to be held at Los Angeles, USA w.e.f. 05 - 06 April, 2016.

The case of Dr. D.S. Pathania, Professor (Mathematics) is recommended for further necessary action of the Screening Committee.


(Dr. Sandeep Singh Gill)
Member
Institute TEQIP Unit


(Dr. Rupinder Singh)
Member
Institute TEQIP Unit


(Dr. Harwinder Singh)
Member
Institute TEQIP Unit

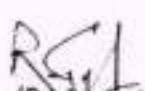
CHECK LIST FOR State Institutions/CFIs

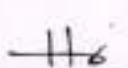
Checklist for the proposals under TEQIP II involving International Travel in respect of Dr. D.S. Pathania, Professor (Mathematics) from Applied Science Department, GNDEC, Ludhiana.

1	Name of the participants undertaking the tour with Designation and Contact Number (A brief Bio-Data to be enclosed)	Dr. D.S. Pathania Professor (Mathematics) Mobile No. 9878634245 (Brief Bio-Data attached)
2	Purpose of the Visit	Oral presentation in ICAPM 2016 : 18 th International Conference on Applied Physics and Mathematics
3	Place of visit with Contact Details of the institute proposed to be visited (Whether Consent letter has been obtained and attached)	Los Angeles, USA (Consent letter attached) Contact Details : (310) 750 0300
4	Duration of visit (whether Daily Schedule enclosed)	05 - 06 April, 2016 (not uploaded as yet)
5	Date of his/her last foreign visit with duration, name of the institute visited, funding/sponsoring Agency and the purpose of such visit	17 - 18 October, 2015 at Dubai Organised by : WASET - World Academy of Science Engineering and Technology Funding / Sponsoring Agency : UGC Purpose of visit : Presentation of research paper
6	(i) Relevance of the visit/training to the Project Objectives (ii) Clear Objective and Outcome of the Visit	The ICAPM 2016 : 18 th International Conference on Applied Physics and Mathematics is a premier event that will address the new advancements and challenges in the field of mathematics and engineering mathematics. This conference will held in Los Angeles USA during, April 5, 6, 2016. The ICAPM 2016 aim to provide an opportunistic forum and vibrant platform for researcher to share their original research work and practical development experiences on specific new challenges and emerging issues. Whatever will be gained from the conference can be shared with other faculty members of the institute who are interested in this field. Attending a conference is a professionally rewarding experience. In addition to socializing with colleagues from other institutions and a trip to a possibly

		exotic locale, the two main reasons to attend a conference are hear presentations and to converse with other researchers. Listening to presentations will inform you of what others are doing (sometimes more clearly than the paper, and in any event with a slightly different spin and the ability to ask questions), will inspire research ideas of your own, and will expose you to different styles of presentation. As One's career advances, one learns that even though listening to the talks is extremely valuable, half way conversations can be even more fruitful. Some people are naturally gregarious; some people have trained themselves to be that way; and others can be shy about approaching people they don't know at a conference. One should also tell others about your research. Think about how to frame your work to convey how interesting it is. This is an important skill not just for a conference but in general. Remember to talk first about the goals of your research, and only then about the techniques you are using. You have to convince others that the work is worth hearing about before they will be willing to listen to the technical details. You need to always tell people about your work, but also be sure to ask others about their work. One also learns a lot by listening and by asking questions. Keep an open mind, and try to deeply understand their research.
7	Amount of expenditure involved in the present proposal (Whether break-up attached)	Rs. 184000/- (Approx.) Break up provided in the Annexure - I
8	Whether approval of Head of the Institute and BOG have been obtained and proof thereof attached	Approval of Head of Institution has been obtained and the case shall be put up in the next meeting of BOG for its approval.
9	Whether an undertaking has been obtained and enclosed on submission of report in due course on the training to be undertaken and experience to be gained to improve the teaching learning process in the Institute	Yes


(Dr. Sandeep Singh Gill)


(Dr. Rupinder Singh)


(Dr. Harwinder Singh)


Co-ordinator TEQIP - II

To

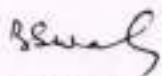
The Co-ordinator TEQIP-II
Guru Nanak Dev Engineering College
Ludhiana

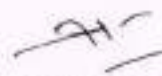
Sub: Scrutiny report for Travel Grant

Sir,

In continuation to letter No. TEQIP-II/1664 dated 5/2/2016, and letter of applicant dated 11/2/2016, the application is in-order and recommended for further necessary action.


Dr. R P Singh
HoD Applied Science


Dr. B S Walia
Professor, Civil Engineering

 17/2/2016
Dr. H S Rai
Professor, Civil Engineering
February 17, 2016

ms - for further action


18.2.16

7. Purpose of the event (put a tick mark against the appropriate place):

Items	:	Remarks
a) Paper presentation	:	✓
b) Chairing a Session	:	
c) Keynote Speaker	:	
d) Study & network tour	:	
e) Enhancement of subject knowledge and research competence	:	
f) Collaboration with the organization	:	

8. Provide write-up on the following (1 page on each) :

(i)	Focus on International visit on improving the quality of teaching and research (or the institutional effectiveness) of a Institution. Objectives of the visit be clearly mentioned.	Ann. IV
(ii)	Benefit to the applicant from the International visit and expected outcome from this visit to the institution.	
(iii)	Visit linkage to the Institutional Development Proposal objectives and to the current training needs assessment.	
(iv)	Plan of the applicant for sharing the gained information with fellow faculty members.	
(v)	Alternative arrangement planned by the applicant about the appropriate continuance of the teaching and research duties during the travel period.	

9. Travel Plan (from the place of working to the conference & back):

S. N.	Date and Time	Departure	Date and Time	Arrival	Mode
1	April 3, 2016	LDH	April 4, 2016	Los Angeles	By Plane, AIR
2	April 7, 2016	Los Angeles	April 8, 2016	LDH	AIR, Road

10. Details of Expenditure :

Items	:	Remarks
a) Total air fare by shortest route by economy class	:	98000/-
b) Visa Fee	:	15000/-
c) Amount of registration fee	:	36000/-
d) Accommodation and other logistic arrangement	:	35000/-

11. Details of International events attended during last five years (In Chronological order) :

Name of event	Date	Venue	Details of Sponsors
List Attached -			
Ann. IV			

12. Any other information which you may like to furnish in support of your application.

Place :

LDH

Date 03.2.2016

(Signature of the applicant)

Encl.: Attach the following enclosures :

- Invitation letters from the institutions/organization to be visited
- Daily schedule of activities to be undertaken
- Availability of budget provisions with break-up of fee charges, accommodation, other logistic arrangements and travel expenses
- International travel plan for faculty of the concerned institution (duly approved by BoG)
- For all project institutions, NOC from BoG for undertaking international travel
- Any other deemed necessary

Ann: 1

Teaching Experience

Institute	From -to	Time	Position
D.A.V.College Banikhet,(HP)Dalhousie	July 1990 to 31-03-1997	5 years 2 months	Lecturer
SBCMS Attalgarh	Aug.1997 to July 2000	3 years	Lecturer
IET,BHADDAL,ROPAR)	07-08-00to 3July02	2 years	Lecturer
	01-08-02 to 22-01-07	4.6years	Asstt.Professor
GNDEC, Ludhiana	23-01-07 to 17-02-2013	6 .1years	Associate Professor
GNDEC, Ludhiana	18-02-2013 = till date	2.10 years	Professor

ANN.2

1. Effect of rotation in the generalized thermoelastic medium with two temperatures under hydrostatic initial stress and gravity, Parveen Ailawalia, Devinder Singh, Sunit Goel, *Int. J. of Multidiscipline Modeling in Materials and Structures (Published)* Vol.6, No.2 2010-11, U.K
2. Slender beams under aerodynamic couplings, Devinder Singh, *International J. of mathematical Sciences and Engg. Applications* ,305-403, 2012. (Published), INDIA
3. A problem in microstretch thermoelastic diffusive medium, Devinder Singh, Arbind Kumar, *Int. J. of Mathematical, Computational science and Engineering*, Vol: 8, No. 1 2014 (Published)
4. Some consideration in Microstretch thermoelastic diffusive medium with mass diffusion, *IPCSIT* vol.59, 2014, pp94-100
5. Rajneesh Kumar, Arbind Kumar, Devinder Singh, Interaction of Laser beam with Micropolar Thermoelastic Solid, *Int. J. of Advances in Physics theories and Applications*, Vol.40 pp10-15 2015 (Published)
6. Published research paper entitled "Two dimensions fibre Reinforced micropolar thermoelastic problem for half space subjected to mechanical force" Praveen Ailawalia and Sunil Sachdeva, Devinder Singh *Int. J. of theoretical and applied Mechanics* vol.42 (2015) ,1,11-25.
7. Accepted a research paper entitled "Interaction due to hall current and rotation in magneto-micropolar fractional order thermoelastic half space subjected to Ramp-type heating" Rajneesh Kumar, Kulwinder Singh, Devinder Singh *Int. J. of Multidiscipline modeling in materials and structure*, (2016) UK
8. Published research paper entitled "Two dimensional deformation in microstretch thermoelastic half space with temperatures and internal heat source" Praveen Ailawalia, Sunil Sachdeva, Devinder Singh *Int. J. Cogent Mathematics, (Online Thermal stresses)* pp1-15 (2015) USA. 1-15
9. Published research paper entitled " Thermo mechanical interactions due to laser pulse in microstretch thermoelastic medium" with Rajneesh Kumar, Arbind Kumar, Devinder Singh *Arch. Mech.* 47 ,6, 1-18 Warszawa, (2015), POLAND.
10. Published research paper entitled "Plane strain deformation in a thermoelastic micro elongated solid with internal heat source "Devinder Singh, Praveen Ailawalia, Sunil Sachdeva, *Int. J. of Applied Mechanics and Engg.* vol.20.N0.4 pp717-731, (2015) POLAND

ANN.3

- 1 Presented a paper in the International conference ICMTSET-13 held in Dubai on 24-25 Sept.2013.UAE
- 2 Presented a research paper in an International conference ICMP-2014 held at Chennai on March 17-18, 2014. . INDIA
- 3 Presented a paper in International conference ICMSOT 2015 held at DAV college Jalandhar Feb 12-14.2015. INDIA
- 4 Presented a paper in the International Conference ICMCSSE-15 held in Dubai on 17-18 Oct.2015.UAE
- 5 Presented a paper in International Conference,ICM-2015 on Mathematics at Kerala university,Trivandrum,26-28,Nov 2015. INDIA

- 1 Focus on International visit on improving the quality of teaching and research (or the institutional effectiveness) of a Institution. Objectives of the visit be clearly mentioned.

The conference will address the new advancements and challenges in the field of engineering Mathematics. The knowledge gained will be shared with other faculty members and research students working in the field. The objective is to meet leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Mathematics. It will also provides the premier forum for researchers, and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Mathematics.

- 2 Benefit to the applicant from the International visit and expected outcome from this visit to the institution.

It will provide me opportunistic forum and vibrant platform to share my research work and practical development experiences on specific new challenges and emerging issues.

- 3 Visit linkage to the Institutional Development Proposal objectives and to the current training needs assessment.

NA

- 4 Plan of the applicant for sharing the gained information with fellow faculty members.

The gained information will be shared with fellow faculty members by conducting a meeting with them and then afterwards continued discussion and elaboration with all those interested in the field.

- 5 Alternative arrangement planned by the applicant about the appropriate continuance of the teaching and research duties during the travel period.

The teaching duties will be assigned to fellow mathematics faculty members during travel period.



INVITATION LETTER

February 02, 2016

Prof. Dr. Devinder Singh
Guru Nanak Dev Engineering College, Ludhiana
India

To Whom It May Concern,

The International Scientific Committee has the pleasure of inviting you as oral presenter delegate to the ICAPM 2016: 18th International Conference on Applied Physics and Mathematics to be held in Los Angeles, USA on April, 5-6, 2016.

You are strongly urged to submit your proof of payment document to conference registration secretariat as soon as March, 5, 2016 at the very latest.

We look forward to your participation in the ICAPM 2016: 18th International Conference on Applied Physics and Mathematics.

Sincerely,

International Scientific Committee
ICAPM 2016
Los Angeles, USA

Conference URL:

<http://waset.org/conference/2016/04/los-angeles/ICAPM>

Paper Code: 16US04000785

Paper Title: A Problem of Coupled Vibrations of a Slender Beam under Aerodynamic Coupling

Paper Authors: Devinder Singh

The Belamar Hotel
3501 North Sepulveda Boulevard
Manhattan Beach, CA 90266
Phone: (310) 750-0300
Fax: (310) 545-4273

WORLD ACADEMY OF SCIENCE,
ENGINEERING AND TECHNOLOGY



ACCEPTANCE LETTER

February 02, 2016

Prof. Dr. Devinder Singh
Guru Nanak Dev Engineering College, Ludhiana
India

Herewith, the international scientific committee is happy to inform you that the peer-reviewed draft paper code 16US04000785 entitled (A Problem of Coupled Vibrations of a Slender Beam under Aerodynamic Coupling by Devinder Singh) has been accepted for oral presentation as well as inclusion in the conference proceedings of the ICAPM 2016 : 18th International Conference on Applied Physics and Mathematics to be held in Los Angeles, USA during April, 5-6, 2016. The high-impact conference papers will also be considered for publication in the special journal issues at <http://waset.org/Publications>.

Conference Registration and Writing Formatted Paper:

1. Conference registration documents should be submitted to:
<http://waset.org/apply/2016/04/los-angeles/ICAPM?step=2>
2. Word Template File should be Downloaded at
<http://waset.org/downloads/template.docx>
3. Latex Style File should be Downloaded at <http://waset.org/downloads/latex.zip>
4. Copyright Transfer Statement Document should be Downloaded at
waset.org/publications/copyright?paperCode=16US04000785

Letter of Invitation and Visa Requirements:

If you need an invitation letter to get an entrance Visa, please fill in the online form to get a letter at <http://waset.org/apply/2016/04/los-angeles/ICAPM?step=1>.

We look forward to your participation in the ICAPM 2016 : 18th International Conference on Applied Physics and Mathematics.

Sincerely,

International Scientific Committee
ICAPM 2016 Los Angeles, USA
<http://waset.org/apply/2016/04/los-angeles/ICAPM>



WORLD ACADEMY OF SCIENCE,
ENGINEERING AND TECHNOLOGY

CV

Dr.Devinder Singh,
Professor of Mathematics,
Guru Nanak Dev Engg.College,
Ludhiana. 141006 (India).
E-mail: despathania@yahoo.com
Cell +91-9878634245



Name: Dr.Devinder Singh
F/Name: Sh Surinder Singh
Residential Address: / #168, Sarabha Nagar Ext, Phase 1 (DAD), Chabbra Colony, Pakhowal Road, Ludhiana 141 006,(India).
Professional Address: Dept. of Applied Sciences, Guru Nanak Dev Engg.College, Gill Road, Ludhiana (Punjab) INDIA.
Position: Professor (Mathematics)
Educational Qualification: M.Sc, Guru Nanak Dev University Amritsar, 1988), Ph.D (Applied Mathematics, 2006), Kurukshetra University Kurukshetra (Haryana) INDIA

Teaching Experience

Institute	From -to	Time	Position
D.A.V.College Banikhet,(HP)Dalhousie	July 1990 to 31-03-1997	5 years 2 months	Lecturer
SBCMS Attalgarh	Aug.1997 to July 2000	3 years	Lecturer
IET,BHADDAL,ROPAR)	07-08-00to 3July02	2 years	Lecturer
	01-08-02 to 22-01-07	4.6years	Asstt.Professor
GNDEC, Ludhiana	23-01-07 to 17-02-2013	6 .1years	Associate Professor
GNDEC, Ludhiana	18-02-2013 = till date	3.0 years	Professor

Courses Taught: Applied Mathematics, Numerical Analysis, Discrete Mathematics

Classes Taught: B.Sc, B.Tech. , M.Tech., MCA, MBA, Ph.D

Pay Scale: Rs 37400-67000 +10000(AGP), Total: Rs: 1, 53,417/-

ADDITIONAL DUTIES:

- 1 Performing the duties of Deputy Registrar(admn.) since 3.9.2012
- 2 Performed the Duty of Dean Admn. 23/5/2014 to 3/6/14
- 3 Performed the duties of Admn. Officer , in GNDEC Ludhiana since 6 Jan.2010 to 31.8.2012
- 4 Performed the duties of Dean Examination, Hostels, Sports, transport at IET Bhaddal(Ropar) from 2000 to 2007
- 5 Additional Public Information Officer since April 2012 to 31-8-2012
- 6 Incharge Transport at GNDEC since 6 Jan.2010.

BOOK PUBLISHED:	Engg. Mathematics I ISBN No. 93812617
	Engg. Mathematics II, ISBN No.978-93-81701-08-9
International Research Publications:	23
Conferences (Paper Presented):	40
Workshops and Short Term Courses Attended:	15

Presence at International conferences:

As a Presenter at International conference on Modern Trends in Science, Engg. and Technology 25-26 Sept.2013 (U.A.E) organized by ICMTSET (TEQIP II)

As a Presenter at International conference on Mathematical, Computational and Statistical Sciences and Engineering 17-18.Oct 2015 (U.A.E) organized by WASET.(UGC) Govt.of India

Organized three National Level Conferences in Mathematics at Institute of Engg. and Technology, Bhaddal (Ropar) (2), Guru Nanak Dev Engg. College, Ludhiana. (1)

Research Guidance:

LIST OF Ph.D. Students(In Progress) Registered

Arbind Kumar, Rajneesh Kumar (1113003),02 Aug.2011

Kulvinder Singh, Rajneesh Kumar (1213011),06 June 2012

Sunil Sachdev and Parveen Ailawalia (1113024),05 Aug.2011

Kanchan.PK.Sharma(1413006),30 Jan2014

Gaurav Sharma (1213017),02 June 2012

M.Phil. = 50(Degree awarded) since 2006

Representation on Academic Bodies:

- 1 Member Board of Studies LPU, letter no.LPU/BOS/Maths/001/2009 dated 15/07/09 contribution to educational innovation designed new curricula and courses for M.Phil./M.Sc/ B.Tech/BCA/MCA.
- 2 Evaluated Ph.D Synopsis.
- 3 Evaluated M.Phil Dissertation
- 4 Head Of Department at IET Bhaddal(Ropar) for Four Years
- 5 Head of Applied Science Deptt.w.e.f. 05/5/15 to 26/7/15 GNDEC Ludhiana.
- 6 Member Flying Squad PTU,Jalandhar and PSBTE Chandigarh
- 7 Observer PTU Exams
- 8 Acted As centre Supdt.PTU Exams 2014-15.
- 9 Subject Expert in Various Engg.College in Punjab.
- 10 Head examiner in the subject of Applied Mathematics for evaluation of PTU/GNDEC Examination.
- 11 Chairman Anti Ragging committee at 2013,GNDEC Ludhiana
- 12 Member up gradation committee 2013, GNDEC Ludhiana
- 13 Member (Direct) admission committee 2010-2013,2014,2015
- 14 Member college wi-fi Committee.
- 15 Paper setter of various Indian universities.
- 16 Member NAAC Accreditation committee of GNDEC Ludhiana,2014-15
- 17 Member Academic council GNDEC Ludhiana 2013 to

- 18 Member Board of studies(Maths) GNDEC Ludhiana
- 19 Expert AICTE -2013 for scholarship cases
- 20 Assistant Controller PTU Exams 3/5/2014 to 3/6/14

References:

- 1 Dr.J.S.Dhiman, Professor (Mathematics), Himachal Pradesh University Shimla, 09418110698
- 2 Dr.S.S.Gill, Professor, (ECE Deptt), Gura Nanak Dev Engg.College Ludhiana (Punjab) INDIA, 09872843371
- 3 Dr.Rajneesh Kumar, Professor (Maths) Kurukshetra University, Kurukshetra (Haryana) INDIA, 09416120992.
- 4 Dr J.N Jha, Professor (Civil Engg.), Gura Nanak Dev Engg.College Ludhiana (Punjab) INDIA, 9872843371

Reviewer:

- 1) Reviewer Of IIENG
- 2) Reviewer of Mechanics based Design of Structures and Machines, An International Journal.
- 3) Member Scientific and Technical Committee & Editorial Review Board WASET.
- 4) Reviewer of J.Thermal stresses

Membership:

- 5) International Association of Engineers(IAENG)
- 6) International J.of Mathematical Sciences and Engineering Applications.
- 7) Fellow SAISE No.20131225002.
- 8) Senior Member IACSIT (international Association of Computer Science and Information technology)No.80348058
- 9) Member editorial board of Global Journal of theoretical and applied Mathematical Sciences.


(DEVINDER SINGH)

Dated: 21/03/2016

To

The Director,
Guru Nanak Dev Engg. College,
Ludhiana

Through: HOD (CSE)

Subject: Regarding completion of Ph.D. Degree

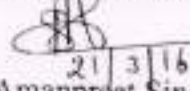
Respected Sir,

With reference to your letter no. ASB/E/4788 dated 18.3.2016, I want to state that I had enrolled for Ph.D. in Punjab Technical University, Kapurthala under the guidance of Dr. Parvinder Singh Sandhu. I could not continue my research work due to following reasons:

1. Dr. Parvinder Singh Sandhu discontinued his services from Guru Nanak Dev Engineering College, Ludhiana.
2. My father was suffering from liver cancer and he had to be hospitalised again and again for a long period; and later he passed away on 22.9.2010.
3. My mother is also in her old age and suffering from different health problems.
4. Being the only son in India, I have to take care of my family and parents.
5. I am also suffering from various health problems (blood pressure, hyper tension and backache).

Due to above reasons, I could not continue my research work and my enrollment for Ph.D. got cancelled. I will try my level best to continue my Ph.D. work at the earliest.

Yours sincerely,


21/3/16
Amanpreet Singh Brar
Associate Professor
Dept. of CSE

No: CSE/228
Dt: 21-03-2016

(Confidential under sealed envelope)

Director

21.3.2016

GNDU Ludhiana

Ref DSI/4790 Dated 18.3.2016 Regarding Completion of Ph.D. Degree, the Current status is that my Provisional applications has been approved and provisional no 1406133 allotted to me on 20-Aug-2014. Result for both of the subjects declared and I have qualified in the exams. i.e. successfully completed my course work on 20-Aug-2015. Estimated date for submitting synopsis is 20-Aug-2016 but I have submitted my Synopsis on 9.2.2016 and my supervisor has approved and forward it to PTU on same day.

Synopsis track put by PTU - "Your Synopsis has been forwarded for evaluation.01-03-2016" followed by "Your synopsis has been successfully evaluated by PTU" Hopefully I am going to defend it within March2016.

I request you to grant me study leave as per rules as I am finding it difficult to concentrate on my research work due to college work .I shall be highly obliged.

Regards


Deepinder Singh
Associate Prof.
Mech.Engg Deptt.

Item No. 142.10 Resignation of Dr. Ravi Inder Singh Asst. Prof. (Mech. Engg.)

Approved

Item No. 142.11 Deferred Item No. 141.16 (B)

Regarding Non-completed of Ph.D. within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000 - 18300.

The concerned faculty members may be given one more year to complete their Ph.D. They may be issued a notice that if they fail to complete their degree within a period of one year, their increment will be stopped as per rules.

Item No. 142.12 (Deferred Item No. 141.22)

Two Advance increments on Securing Ph.D degree representation of Dr. S.P. Tayal Ex. Prof. (Mech. Engg.)

Detailed case along with recommendation should be sent to DTE.

Item No. 142.13 Confirmation of staff members.

Approved

Item No. 142.14 Resignation of Mrs. Baljit Kaur Clerk.

Approved

Item No. 142.15 Ratification of expenses incurred under TEQIP - II

Approved

The meeting ended with vote of thanks



Secretary
Managing Committee
GNDEC
Ludhiana

Item No. 144.9

Regarding non-completion of Ph.D within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000-18300
Deferred Item No. 144.10(B)

The case was deliberated in depth on the basis of request of Prof. Akshay Girdhar, in which he has stated that he has submitted his thesis, he is granted a period of one year to complete his Ph.D degree. In case of Prof. Preetinder Singh, EF, keeping in view his serious health problem, he is granted period of one year to complete his Ph.D on compassionate grounds.

In case of non-completion of Ph.D by these faculty members, their increment will be stopped.

Item No. 144.10

Sanction of Duty leave for carrying out Research Award of UGC

Approved.

Item No. 144.11

Upgradation of LAN/Wi-fi

Approved.

Any other item:

Item No. S 144.1

Re-fixation of pay-scale

Disapproved

Item No. S 144.2

Approval of expenditure under TEQIP II

Approved



Secretary
Managing Committee
GNDEC

To

The Director

Guru Nanak Dev Engg College
Ludhiana.

Sub: Regarding non completion of Ph.d degree

Sir, This is with reference to your
letter No. PSS/E/4789, dated 18/3/16.The Ph.d degree has not been
completed yet.

Thanking you

Preetinder Singh

21/3/16

Assoc. Prof

Electrical Engg Deptt

Dated: 21/03/2016

To

The Director,
Guru Nanak Dev Engg. College,
Ludhiana

Through: HOD (CSE)

Subject: Regarding completion of Ph.D. Degree

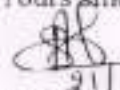
Respected Sir,

With reference to your letter no. ASB/E/4788 dated 18.3.2016, I want to state that I had enrolled for Ph.D. in Punjab Technical University, Kapurthala under the guidance of Dr. Parvinder Singh Sandhu. I could not continue my research work due to following reasons:

1. Dr. Parvinder Singh Sandhu discontinued his services from Guru Nanak Dev Engineering College, Ludhiana.
2. My father was suffering from liver cancer and he had to be hospitalised again and again for a long period; and later he passed away on 22.9.2010.
3. My mother is also in her old age and suffering from different health problems.
4. Being the only son in India, I have to take care of my family and parents.
5. I am also suffering from various health problems (blood pressure, hyper tension and backache).

Due to above reasons, I could not continue my research work and my enrollment for Ph.D. got cancelled. I will try my level best to continue my Ph.D. work at the earliest.

Yours sincerely,


21/3/16
Amanpreet Singh Brar
Associate Professor
Dept. of CSE

No: CSE/228
Dt: 21-03-2016

(Confidential under sealed envelope)

Director

21.3.2016

GNDEC, Ludhiana

Ref:DS/E/4790 Dated 18.3.2016 Regarding Completion of Ph.D. Degree, the Current status is that my Provisional applications has been approved and provisional no 1406133 allotted to me on 20-Aug-2014. Result for both of the subjects declared and I have qualified in the exams. i.e. successfully completed my course work on 20-Aug-2015. Estimated date for submitting synopsis is 20-Aug-2016 but I have submitted my Synopsis on 9.2.2016 and my supervisor has approved and forward it to PTU on same day.

Synopsis track put by PTU --"Your Synopsis has been forwarded for evaluation.01-03-2016" followed by "Your synopsis has been successfully evaluated by PTU" Hopefully I am going to defend it within March2016.

I request you to grant me study leave as per rules as I am finding it difficult to concentrate on my research work due to college work .I shall be highly obliged.

Regards


Deepinder Singh
Associate Prof.
Mech.Engg.Deptt.

CE 1730

16.03.2016

Director
Guru Nanak Dev Engg. College, Ludhiana.

Through Prof. and HOD Civil

Recommended for consideration
17/3/16

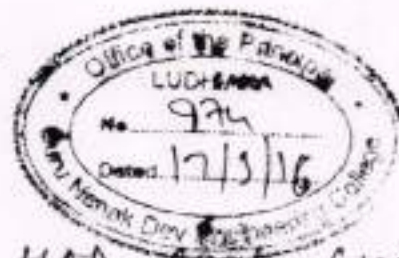
Subject : Permission for grant of earned leave

Sir,

I had applied for Canada's permanent residency and has been granted the same by the competent authority. I am planning to admit my son in some college of Canada, who is presently appearing in 10th standard exams. As he is not old enough to manage himself initially in an alien atmosphere, he may need my care and attention for few months of his stay in Canada. It is requested that I may be granted earned leave for nine months i.e. from 01.05.2016 to 31.01.2017. I shall be highly thankful to you.

Yours sincerely
Kanwar Jeet Singh Bedi
Kanwar Jeet Singh Bedi
Associate Prof. Dept. of Civil Engg.
GNDEC, Ludhiana,

Supp^d Earned leave
Due = 284
17/3/16



As recommended by HOD and Engg department
May be allowed to go abroad (Canada) after submission
of Affidavit / advance resignation stating that he will
have to join his duties after expiry of leave. Clearance
(certificate) / landing. ticket over. formalities are also
required before proceeding on leave.

Submitted for orders please.

15/3/16
b
DH / SIE / AR (Ad) D (Ad)

ANNE

Supplementary Agenda

Item No. S 147.1 Ratification of Annual Report for year 2014-16 and AQAR for period 2015-16

The Annual Report for year 2014-16 and AQAR (Annual Quality Assurance Report) for period 2015-16 is put up at Annexure XIV and XV for appraisal and ratification by MC.

Item No.S 147.2 Travelling Grant of Dr. D.S.Pathania out of TEQIP II

As per procedure, the case of Dr. D.S. Pathania, Prof. (Maths), who has given request for financial assistance under TEQIP II for presenting paper at Los Angeles, USA during International Conference on the Topic "Applied Physics and Mathematics" during period 5th-6th April, 2016 has been routed through the Internal Scrutiny Committee, TEQIP-II Committee and Screening committee. The recommendations of above said committees are placed at Annexure-XVI.

Put up before MC for approval

Item No.S 147.3 Regarding non-completion of Ph.D within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000-18300

The case was put up in the meeting vide item no. 142.11. The MC decision is placed at Annexure XVII.

As per present status, the candidate at serial number 1 i.e Dr. Akshay Girdhar, Assoc. Prof. (IT) has completed his Ph.D Degree. The candidate at serial number 2 i.e Er. Preetinder Singh, Assoc. Prof. (EE) has yet not completed his Ph.D Degree. He had been earlier given extension for one year for completion of his Ph.D on medical grounds in 144th (144.9) meeting held on 16.3.2015, which is placed at Annexure-XVIII.

Similar conditions apply in the following two cases also who were supposed to complete their Ph.Ds. latest by 23.7.2013, which is not completed by them. Applications given by these faculty members are placed at Annexure XIX.

1. Er. Amanpreet Singh, Assoc.Prof. (CSE)
2. Er. Deepinder Singh, Assoc.Prof.(Mech)

Put up for MC decision.

Item No.S 147.4

Representation of Er. Kanwarjeet Singh Bedi, Assoc.Prof. (Civil Engg. Deptt.) for grant of earned leave for proceeding abroad.

An application duly recommended by HOD submitted by Er. Kanwarjeet Singh Bedi, for grant of earned leave from 01-05-2016 to 31-1-2017 for proceeding abroad is annexed at XX. Before proceeding abroad he is required to submit an Affidavit /advance resignation stating he should have to rejoin his duty after expiry of leave.

Put up for MC decision.

lyt 31/12/2014

Any other item.



ANNUAL REPORT

2014-16

GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA
(An Autonomous College u/s 2 (f) and 12 (B) of UGC Act, 1956)



Respected Prof.(Dr.) Jaspal Singh Sandhu, Secretary, University Grants Commission, New Delhi, S. Avtar Singh, President, SGPC & NSET, S. Ajmer Singh Lakhwal, Sr. Vice President, NSET & Chairman, Punjab Mandi Board, Representatives of IKG Punjab Technical University, Kapurthala, members of our academic council, ladies & gentlemen, I deem it my proud privilege to welcome Dr. Jaspal Singh Sandhu to the precincts of the college. I on behalf of GNDEC family thank him for gracefully consenting to deliver the convocation address to our Doctorate, Post Graduate and Graduate students, in spite of his professional and personal pre-occupations. Ladies and gentlemen, Dr. Jaspal Singh Sandhu is an Orthopedic Surgeon with specialization in Sports Medicine with special interest in research and education. Prior to his current position with UGC, he was Professor in Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar. He established the first and the only Department of Sports Medicine in Indian University System which came under CPEPA Scheme of UGC in 2004.

He introduced unique and novel courses in Sports Sciences such as Ph.D and Doctor of Medicine in Sports Medicine, Masters in Sports Physical Therapy, Masters in Exercise Physiology and Nutrition, Masters in Sports Psychology etc. He is the Fellow of National Academy of Medical Sciences (India), Fellow of the International Federation of Sports Medicine, Fellow of the Asian Federation of Sports Medicine etc. He is the first Indian Secretary General of Asian Federation of Sports Medicine and has more than 200 research publications including more than 100 in international journals. He is also a member of numerous Editorial and International Advisory Boards.

1. In Retrospect

Nankana Sahib Education Trust was founded in the memory of the most sacred and historic temple of Nankana Sahib, birth place of Guru Nanak Dev Ji. The leadership of Shiromani Gurudwara Parbhandak Committee, Amritsar, a premier organization of Universal Brotherhood and the main force behind the mission of 'Removal of Economic Backwardness through Technology' gave dynamism to the Technical Education at National level by starting Polytechnic in 1953 and Guru Nanak Dev Engineering College, Ludhiana in 1956. A commitment of new enthusiasm by the Trust to uplift the weaker section of rural India by admitting 70% students every year was made to the Nation on 8th April, 1956, the day when the foundation stone of the College building was laid by Late Dr. Rajendra Prasad, the first President of India. Nearly 25000 graduate engineers have passed out from the College during the last 55 years, and are at present successfully employed/ are entrepreneurs in India and abroad

2. Academic Programs

At the time of inception, degree courses were offered in three conventional disciplines, i.e Civil, Electrical and Mechanical. Then diversified degree courses in Electronics & Communication Engineering, Production Engineering, Computer Science & Engineering, and Information Technology were introduced to meet the changing requirements of industry in the country. A Post-graduate full-time course in Production Engineering and Part-Time courses in other disciplines (one offered by each department) were started in early eighties. Presently, the following courses at UG & PG level are being offered in the college.

a) Detail of various courses including QIP Centre

i. B.Tech. (First Shift)

Branch	Intake
Civil Engineering	120
Mechanical Engineering	120
Electrical Engineering	90
Electronics & Communication Engineering	90
Computer Science & Engineering	90
Information Technology	90
Production Engineering	45
Total	645

ii. B.Tech. (Second Shift)

Branch	Intake
Civil Engineering	60
Computer Science & Engineering	60
Mechanical Engineering	60
Total	180

iii. M.Tech. (Full-Time) AICTE Approved

Branch	Intake
Industrial Engineering	25
Power Engineering	25
Production Engineering	25
Structural Engineering	25
Computer Science & Engineering	18
Geo-Technical Engineering	25
Environmental Science & Engineering	18
Electronics & Communication Engineering	18
Total	179

iv. M.Tech. (Part-Time) AICTE Approved

Branch	Intake
Electrical Engineering	13
Electronics & Communication Engineering	13
Industrial Engineering	13
Production Engineering	13
Soil Mechanics & Foundation Engineering	13
Total	65

v. M.Tech. (Part-Time) PTU Regional Centre

Branch	Intake
Computer Science & Engineering	25
Information Technology	25
Electronics & Communication Engineering	25
Total	75

vi. MBA

Branch	Intake
Masters in Business Administration	60

vii. MCA

Branch	Intake
Masters in Computer Applications	60

viii. Ph.D. under QIP

Branch	Intake
Civil Engg.	2
Mechanical Engineering	2
Electrical Engineering	2

b) Total No. of students on College Rolls:

i.	M.Tech.	:	438
ii.	B.Tech.	:	3914
iii.	MBA	:	106
iv.	MCA	:	99

3. Accreditations

The college has been accredited by the following Academic Bodies/Corporate Houses:

- a) All undergraduate Courses are accredited by NBA under TIER-I (Washington Accord)
- b) The College is NAAC (A Grade) and TCS Grade 'B' Accredited
- c) ISO 9001: 2008

4. Foreign Collaborations

The college has entered into Academic Collaborations and Exchange Programmes for Student and Faculty with a number of foreign Universities/Colleges. The MOUs in place include:

- a) Collaboration with Waikato Institute of Technology, New Zealand.
- b) Cambridge University, UK, through SGPC.
- c) San Jose State University, USA.

5. Infrastructure

a) Academic

In order to provide congenial academic milieu to the students, smart class-rooms, updated labs, adequately equipped Workshops, modern Seminar Halls, air conditioned reading room in the Library with access to the internet and the Computer Centre have been provided.

b) Central Library

The institution has a well-established Air Conditioned Central Library having rich collection of 91124 books, 408 online books, 140 print Journals, 19984 online journals, 4500 back volume journals since 1945. It has departmental libraries in all the departments, thus catering to the needs of Undergraduate, Post Graduate students and faculty. The main library has a working area of around 1611 sq. mtrs. There is a separate Welfare Section in the Library for the financially weaker sections of the students. The books are classified according to DDC 23rd latest edition through Web Dewey service. Library is fully computerized with E-Granthalaya software package which is an integrated multi-user library management system those supports all in-house operations of the Library. On-line Public Access Catalogue facility is available at the Reference Desk on the Ground Floor of the Library. Library collection can also be accessed through Web OPAC at any terminal on the Campus Network. The reference collection of the Library is continuously updated and augmented with the acquisition of CD-ROM databases and access to on-line databases on Internet.

Library is also connected with DELNET for inter library loan and document delivery services. Central Library is going to setup Institutional Repository services with D-space Digital Library software. Through this service research work will be accessible easily

c) Sports

An outdoor stadium, indoor gymnasium, sprawling playgrounds and a swimming pool are the special features to draw students towards sports activities.

d) Residential

Apart from the newly constructed multistoried hostel with the facility of an elevator, the college has two additional hostels for boys and an exclusive hostel for girls. The facility for accommodation on the campus for teaching and non-teaching staff is also provided for.

e) Cafes/Canteens

The three cafes on the campus, besides the canteen offer a variety of snacks/eatables at affordable rates to the students and the staff. This unique feature that draws the attention of the visitors to the college.

f) Guest House

The Alumni of the college who are spread all over the globe and occupy vantage positions have pooled their resources to construct a modern and well equipped guest house on the college campus.

g) Gurudwara

Besides the intellectual stuff which is dished out to the students in class rooms/labs/library, the students are motivated to seek spiritual consolation in the holy percents of the temple for prayers.

Ranking of the Institute

In view of the consistent academic and research attainments of the faculty and students, the college has been highly ranked by different credible sources in the media. Some of these are listed below:

- a) Guru Nanak Dev Engineering College has been named by the Ministry of Human Resource Development in its 'well performing institute's' list and hence the MHRD has given an additional Rs. 5 crore apart from the grant already given under the second phase of the Technical Education Quality Improvement Programme (TEQIP). The college is the only engineering college in the state to have been included in the well performing institute's list. 190 institutions were selected after rigorous screening throughout the country including centrally funded institution such as NITs in the first phase. The government of India based on the World Bank report of audit, selected 51 institutes throughout the country including 11 centrally funded institutes, 17 private institutes and 23 government aided institutes.
- b) **"Best Engineering College" in Punjab State in the ranking of Top 100 Engineering institutes in India (Source: Times of India Dated 16.6.2015).**
- c) Following rankings during **CSR-GHRDC Engineering College Survey 2015(Source CSR Edition July 2015):**
- d) **Ranked First position in Punjab and Eighth position in India amongst "Ranking of Top Engineering College of Eminence".**
- e) **Ranked First position in Punjab State amongst "Ranking of Top 15 Engineering Colleges by State"**
- f) **Ranked 22nd position in "Top 25 Engineering Colleges ranked by Faculty, Research, Consultancy, EDP & Other Programmes"**
- g) **34th position among the rankings of Top 100 Engineering College of India (Source Outlook July 2015 Edition)**
- h) Research Paper entitled "Bearing Capacity of Fly Ash Slope" by Dr. J.N.Jha, HOD(CE), Dr. K.S.Gill, Associate Prof.(CE)and others has been adjudged as the **best paper** and Dr. J.N.Jha, HOD(CE) conferred **IGS-Shri B.N.Gupta Biennial Award.**
- i) **ISTE Best Teacher Award 2015 to Dr. Y.S.Brar, EE, Dr. Rupinder Singh, PE, Prof. Arvind Dhingra, EE**
- j) **Dr. J N Jha has been awarded with Best Teacher award by PTU Jalandhar**

6. Faculty Details

a) Current Number (Designation Wise)

i. Professors	:	14
ii. Associate Professors	:	25
iii. Assistant Professors	:	172

b) Current Number (Qualification Wise)

i. Ph.D.	:	40
ii. Post Graduate (M.Tech/MBA/MCA/Others)	:	167
iii. Graduate (B.Tech./B.E./Others)	:	2

7. Research Activities

a) Research Projects Awarded

Faculty of the college are actively involved in research. Number of research projects have been awarded to faculty members by DST, SERB, IE(I) & UGC. The total research grant received for last year was over rs.1 crore.

b) Research Publications

International Journal	45
National Journal	51
International Conference	84
National Conference	44

8. Travel Grants

a) TEQIP/UGC

Following members of the faculty availed travel grant under TEQIP-II/UGC:
Pf. Prem Singh, Dr. Sehijpal Singh, Prof. Raninder Kaur

9. Conferences/Seminars/Workshops Organised

Besides the above, all departments have been involved in holding workshops, FDPs. The prominent workshops being:

Civil Engineering Department organized

- Organized three international events (**International workshop on Forensic Geotechnical Engineering** in 2014, **4th Terzaghi Oration** in 2014 and **International UKIERI Congress** in 2015).
- Organised three National events **Geotechnical Engineering Practice and Sustainable Infrastructure Development (GEPSID)** in 2014, **Soil Clay Mineralogy and Physico-Chemical Mechanisms Governing the Fine Grained Soil Behaviour** in 2014, **Workshop on Numerical and Physical Modeling** in 2015 and training program **Geotechnical Investigations and Ground Improvement with Geosynthetics for Structural and Construction Engineers** in 2015.

Mechanical Engineering Department organized

- a) **International conference** on research and innovations in mechanical engineering, 24-26th October 2013
- b) Two weeks **Faculty Development Program** on "Finite Element Method and its Application" sponsored by AICTE, New Delhi was organized from 31st, October to 13th November, 2013.
- c) Signed **MoU with FICO** for better industry institute interaction, 3rd Feb 2016

Electronics and Communication Engineering Department organized

- **e-vision'14** on 25th Nov '14.
- Two day **workshop on VLSI Design** on 14th and 15th September

Information Technology Department organized

- Two one week **TEQIP-II** sponsored **Faculty Development Programme/ Short Term Course** on titles "Computational Research Methodologies in Information Securities" and "Latest Trends in Information and Communication Technologies" during 06-10.01.2014 and 04-08.10.2014 respectively.

Production engineering Department organized

- Two week faculty development programme on, "Waste management and optimization techniques" at Guru Nanak Dev Engg College, Ludhiana, (sponsored by **TEQIP-II**) from Dec.27, 2015-Jan.05, 2016.

10. Academic Distinctions/Awards Won by Faculty

a) PhDs awarded

Four of the faculty members were awarded PhD degree during the year 2014-15 with following details:

S.No.	Name of staff member	Department
1	Dr. Akshay Girdhar	IT
2	Dr. Amit Kamra	IT
3	Dr. Baljeet Kaur	ECE
4	Dr. Manpreet Singh	CSE
5	Dr. Ajay Shiv Sharma	CSE

b) Any other awards and recognitions (Best Teacher/Best Paper etc.)

- Research Paper entitled "Bearing Capacity of Fly Ash Slope" by Dr. J.N.Jha, HOD(CE), Dr. K.S.Gill, Associate Prof.(CE) and others has been adjudged as the **best paper** and Dr. J.N.Jha, HOD(CE) will be conferred **IGS-Shri B.N.Gupta Biennial Award**.
- ISTE Best Teacher Award 2014 to Er. Jaswinder Singh, EE & Er. Arvind Dhingra, EE
- Dr. Rupinder Singh, PE department won **UGC Research Award for year 2016-2018** for the research project, 'Weldability of dissimilar plastic based material by using hybrid filament of fused deposition modelling with friction stir welding' under Mechanical Engineering. The award consists of salary grant for 02 Years.
- **Maharashtra State National Award for Outstanding Research Work in Engineering & Technology for the year 2015** at 45th Annual Convention of ISTE on 10th Jan, 2016 at HVPM's College of Engineering and Technology, Amravati (Maharashtra). The award consists of cash prize, a medallion and a citation.
- **Best paper award** during 5th International conference and exhibition on additive manufacturing technologies-AM2015, Global additive manufacturing summit, Sep. 7-8, 2015, Bangalore, India for paper, "Mathematical modeling for surface hardness in FDM assisted vacuum moulding of Al-SiC metal matrix composite".

11. Developmental Activities

- a) A50kWp grid connected Solar Power plant has been installed on roof top of MBA block.
- b) FM community radio station with tuning frequency of 90.8MHz has been started in the college.
- c) A new lab is under construction in the production engineering department.
- d) New class rooms, drawing halls and Laboratory area have been added to spruce up the infrastructure.

12. Testing and Consultancy Services

a) Consultancy Services Offered

- i. Structural Design
- ii. Soil Investigation
- iii. Material Testing
- iv. Surveying
- v. Energy Auditing
- vi. Motor Testing
- vii. Pump testing
- viii. Coaching classes

Revenue Earned

The College provided consultancy to Industry, Government Organizations and Various Departments during 2015-16 and earned Rs.1,03,16,752/- (up to 31.1.2016) as Consultancy Fee. Civil Engineering Department was a major contributor towards Consultancy Services.

13. Training and Placement Record

The Training and Placement Cell received the Award of Honor for "Best College with Excellent Job Avenues". This award has been given on 17th Foundation Day of Punjab

Technical University, Kapurthala. This is the second consecutive year that the Training and Placement cell has received this award. The GNDEC got this award after leaving behind 400 PTU Affiliated Colleges.

The highest Salary Package offered to our student was Rs 18.00 lac per annum and average package was Rs3.10 lacs per annum. The students have received stipend of Rs.90,000/- per month for six months training. Mass recruiters viz. TCS, Infosys and Accenture have visited the college for campus recruitment..

14. Techno-Cultural Events Organized

a) GENESIS

Genesis is the annual cultural extravaganza of the institute. It is organized every year. This year, Genesis 2016 is scheduled in the month of March on 2nd and 3rd, 2016 in which various technical and cultural events were organized. A star performance will also be arranged during the event.

b) ATHARVA

The annual technical fest of the institution is named Atharva. It is organized every year. This year the theme of the event was "Be the Change". The event was attended by over 1500 students from colleges in and around Ludhiana.

15. Student Achievements

a) Result analysis

Our students have been performing consistently well in the university examinations. Number of UG and PG students have passed with distinctions in all departments.

b) PG Assistantship

In order to encourage/motivate Graduate Students to prosecute Higher Studies, Teaching Assistantship to the tune of Rs 8000/- pm per student has been granted to 48 students out of TEQIP-II Grants in 2012-13 and 76 students in 2013-14.

c) Engineering Feats

Our ECE student Ms. Kritce Saxena participated in World Engineering Education Forum and Global student Forum held at European School of economics, Florence, Italy in September, 2015.

Mr. Shubham Kapoor, Student of B.Tech. (IT, Batch: 2012-2016, Uni. Roll No. 1244016) has been selected for foreign internship at KARLSRUHE, Germany.

Team GENSONIC participated in the SAE SUPRA 2015, which is a national level event held this time at Madras Motor Sports Race Track, Chennai from 15-19 July 2015. The Team acquired 10th All India Rank in the Overall Ranking. A total of 167 teams came for the final round.

BAJA SAE INDIA 2014 was held at Pithampur Indore NATRIP Testing Facility by ARAI. Our team (SILENT MESHERS) got **14th all India Rank and 6th in endurance round.**

ASSERTIVE CREW participated in the first E-Bike competition held at LPU Jalandhar organized by Imperial Society of Innovative Engineers. They bagged the cash prize and brought laurels to the college.

International Cycle Expo 2014 was held at Govt. College for women Ludhiana on 28-30 March 2014, where Effi-cycle prepared by our students team was displayed. During the exhibition, one of our team members PUNEET MADHAV was placed an International company Holland mechanics Yangzhou, China.

SILENT MESHERS participated in the final event at Pithampur (MP) in February 2015 and got second position in the state. The 25 member team had to face a crucial vehicle breakdown during the event, but still managed to get a better rank this time.

Team GENSONIC participated in the national level event SAE SUPRA 2015, at Madras Motor Sports Race Track, Chennai from 15-19 July 2015. The Team acquired **10th All India Rank in the Overall Ranking out of 167 teams.**

SAE team i.e. SILENT MESHERS participated in the final event at Pithampur (MP) in February 2016, got **2nd position in the state** and got **2nd position in North Zone** during February 2016

A team of students ASSERTIVE CREW got **2nd position all over India and cash prize of Rs 50000** during an event "Hybrid Vehicle Racing Challenge" at RTM International circuit, Bhopal on 25-27th January 2016 organised by Imperial Society of Innovative Engineers.

d) Sports

Sports have always been strength for the institution. This year too we have excelled in Sports. The main achievements include podium positions in both individual and team events. We have bagged the PTU men and Women overall trophy for number of years consecutively.

Our students have represented IKG PTU in various tournaments at inter university level. Some major sports events organized by us are:

1. PTU Inter-college Zonal and Inter-zonal Football Competition in Oct.'2014.
2. PTU Inter-college Swimming in Aug.'2014.
3. PTU Cricket Trials, Camp and subsequent inter-varsity participation in Oct.2014.
4. PTU Football camp and subsequent intervarsity participation in Nov. 2014
5. PTU Inter-college Cricket Zonal (Zone:C & D) Tournament in Feb.2015.
6. Ms. Mandeep Kaur, Student of B.Tech. (IT, Batch: 2012-2016, Uni. Roll No. 1243985) has been awarded as best athlete of the college for the last three years. She has won many medals in inter-university competitions (in athletics and handball).
7. Balpreet kaur (Batch2012) won 1st position in *Javelin Throw* event in 55th Annual Athletics Meet held in February 2015
8. Harmanjot Singh of 3rd year got positions as given below in 55th Annual Athletics Meet held in February 2015: 100 m Event (3rd Position), Long Jump Event (1st Position), Triple Jump Event (1st Position), ***Harmanjot Singh Declared Second Best Athlete***

16. Student Forums/Bodies/Activities

a) NSS

Blood donation is an annual activity. This year, the NSS unit of the college organized an annual blood donation camp in which over 500 volunteer students donated blood. The volunteers also participated in tree plantation drives in which over 1000 trees were planted on the campus. An inspirational lecture by Dr. Rajwant Singh of Ecosikh Foundation, USA was organized. Besides, the volunteers participated in the Sports Day Parade, Drug de-addiction rally and Campus Cleanliness Drive.

b) NCC

The NCC Unit of the college comprises 79 boys and 27 girls. The cadets attended the mandatory NCC Training Camps. Two of the cadets have been awarded academic scholarships to the tune of Rs 10,000/- each. More than a dozen cadets have qualified NCC-C Certificate which is a gateway to entry into Armed Forces in the Officer Cadre

c) Students Chapters'

The college has well established and vibrant students chapters of various national level organizations viz. ISTE, SCIE, SAE. In addition to these, we have various clubs to hone the students personality which include photography club, cultural club.

17. College Magazine

With a view to inculcate the creative writing skills of the students, the College Magazine spread over three sections in English, Hindi and Punjabi is brought out each year. It provides a platform to the students to demonstrate the art of narration of stories, anecdotes, poems and readable jokes apart from the articles bordering on technical subjects and matters of common interests to the students. Each section of the magazine has student editors on the board which is supervised by the senior teachers who hone the skills of the budding writers. The pictorial magazine provides graphic details about various events and activities organized by different departments/clubs/societies etc.



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956

NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS,
AICTE Approved, Punjab Govt. Aided Status, Affiliated to DNG Punjab Technical University/SO: 3001-2008 Certified

ANNEXURE- XII

Director

Sir,

The AQAR (Annual Quality Assurance Report) for period 1.7.2015-30.6.2016 (progress report till date) is sent herewith for ratification by Managing Committee of GNDEC. Kindly include this item in supplementary item of MC Agenda scheduled to be held on 28.3.2016.

Hoi

Coordinator

Encl: Agenda Item

Dear Sir,
Hi
Dear Sir
McAthen

ANNUAL QUALITY ASSURANCE REPORT

2015-2016

National Assessment and Accreditation Council

Bangalore-560 072

Submitted by



Guru Nanak Dev Engineering College

Ludhiana

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

Guru Nanak Dev Engineering College

1.2 Address Line 1

Gill Park

Address Line 2

Gill Road

City/Town

Ludhiana

State

Punjab

Pin Code

141006

Institution e-mail address

director@gndec.ac.in

Contact Nos.

9855400448

Name of the Head of the Institution:

Dr.Manohar Singh Saini

Tel. No. with STD Code:

0161-2502700

Mobile:

99144-25025

Name of the IQAC Co-ordinator:

Dr. Harwinder Singh

Mobile:

9815188044

IQAC e-mail address:

harwin75@gndec.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

PBC0GN19927

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC(SC)/06/A&A/102

1.5 Website address:

www.gndec.ac.in

Web-link of the AQAR:

www.gndec.ac.in/AQAR2015-16.doc

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.10	2015	April 30,2020

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

31/12/2015

1.8 AQAR for the year (for example 2010-11)

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)
 ii. AQAR _____ (DD/MM/YYYY)
 iii. AQAR _____ (DD/MM/YYYY)
 iv. AQAR _____ (DD/MM/YYYY)

NOT APPLICABLE

1.10 Institutional Status

University State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College Yes ☒ No ☐

Constituent College Yes ☐ No ☒

Autonomous college of UGC Yes ☒ No ☐

Regulatory Agency approved Institution Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ☒ Men ☐ Women ☐

Urban ☒ Rural ☐ Tribal ☐

Financial Status Grant-in-aid ☐ UGC 2(f) ☒ UGC 12B ☒

Grant-in-aid + Self Financing ☒ Totally Self-financing ☐

1.11 Type of Faculty/Programme

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☒ Health Science ☐ Management ☒

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

IKG Punjab Technical University,
Kapurthala

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

UGC

University with Potential for Excellence

NA

UGC-CPE

NA

DST Star Scheme

NA

UGC-CE

NA

UGC-Special Assistance Programme

NA

DST-FIST

YES

UGC-Innovative PG programmes

NA

Any other (Specify)

NA

UGC-COP Programmes

NA

2. IQAC Composition and Activities

2.1 No. of Teachers

7

2.2 No. of Administrative/Technical staff

1

2.3 No. of students

0

2.4 No. of Management representatives

1

2.5 No. of Alumni

2

2.6 No. of any other stakeholder and
community representatives

2

2.7 No. of Employers/ Industrialists

1

2.8 No. of other External Experts

1

2.9 Total No. of members

15

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders; No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Evaluation of teaching staff through student feedback.
- Improvement of infrastructure
- Encourage various departments to organise seminar/workshop/training programs
- Enhancing the knowledge of faculty and students with Guest lectures by inviting eminent academicians

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To upgrade modern methods of teaching and learning	LCD Projectors are being used in classes for explaining the students the aspects practical. Demonstration of computer practical's has been done through LCD projector.

	To sustain and improve the overall performance of the institute on National and International level. To adopt best possible practices at the institute for teaching and research. To improve communication skills To encourage students to go for entrepreneurship Take initiatives to fill vacant faculty posts. Increase sponsored research and consulting projects. To encourage faculty members to publish research papers. Encourage students to undergo overseas exchange programme. Organize short courses and workshops/ seminars/ conferences by various departments. To upgrade the infrastructural facilities in the various departments of the institute and ensure optimum utilization of them.
--	--

* Attach the Academic Calendar of the year as Annexure. Refer Annexure-A

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

AQAR was placed and approved vide MC Resolution No. dated 28.3.2016.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	03	0	03	0
PG	13	0	13	0
UG	07	0	07	0
Others	02	0	02	0
Total	25	0	25	0
Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	UG-8, PG(FT)-4, PG(PT)-6
Trimester	NIL
Annual	NIL

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☐ Students ☒
(On all aspects)

Mode of feedback : Online ☐ Manual ☒ Co-operating schools (for PEI) ☐

*Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Revision/upgradation takes place from time to time as per industrial scenario

1.5 Any new Department/Centre introduced during the year. If yes, give details.

NOT APPLICABLE

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
217	178	25	14	0

2.2 No. of permanent faculty with Ph.D.

40

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
178	-	25	-	14	-	-	-	217	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	5	15	5
Presented papers	5	15	5
Resource Persons	-	34	16

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- All the departments have computers.
- Through power points presentation methods.
- Remedial courses for weaker students.
- Language Laboratory has been strengthened.

2.7 Total No. of actual teaching days

during this academic year

90

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double Valuation

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

25

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise

Distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Tech. Elect. Engg.	106	29	72	72	72	-
B.Tech. CSE	187	39.03	85.02	0	0	84.49
B.Tech. Mech.Engg.	225	23	84	-	-	84
B.Tech. Civil Engg.	144	9.72	64.60	0.69	0	0
B.Tech. Production Engg.	56	9	78.57	-	-	87.57
B.Tech. IT	112	47	97	-	-	97
B.Tech. ECE	111	76	94	0	0	94

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :-

Monitors and evaluates the Teaching and learning processes by way of conducting the periodical meetings.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	18
UGC – Faculty Improvement Programme	-
HRD programmes	01
Orientation programmes	01
Faculty exchange programme	-
Staff training conducted by the university	12
Staff training conducted by other institutions	14
Summer / Winter schools, Workshops, etc.	115
Others	27

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	103	-	-	97
Technical Staff	26	-	-	15

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Each department has a research committee, which convene periodical meetings to review various projects
- Encouraging the faculty to pursue higher education.
- Encouraging faculty to public research papers.
- Encouraging paper presentation, paper publication in the referred journals and conferences.
- Categorization of the projects undertaken by the final year students into three categories :Industry based, Research based and Automation based.
- QEEE(Quality Enhancement in Engineering Education) Lectures delivered in the institute.
- ICT based research oriented course on "Open Source Technology" in collaboration with NITTTR, Chandigarh.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	2	1	0
Outlay in Rs. Lakhs	72.37	106.27	29	0

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	0	0	3
Outlay in Rs. Lakhs	0.6	0	0	1.5

3.4 Details on research publications

	International	National	Others
Peer Review Journals	84	5	3
Non-Peer Review Journals	0	0	0
e-Journals	0	0	0
Conference proceedings	23	8	0

3.5 Details on Impact factor of publications:

EE Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	3	UGC/DST/AICTE/CSIR	178.64	178.64 Lacs
Minor Projects	0.5	IE(I)	0.6 Lac	0.6 Lac
Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects (other than compulsory by the University)	2015 EE+4(ECE)	Self-Financed+ MHRD,IIT, Powai, NEX Robotics (ECE)	ECE(Equipments +components)	Yes
Any other(Specify)	0	0	45 Lac	22.5
Total	-	-	224.24	201.74

3.7 No. of books published i) With ISBN No.

4

Chapters in Edited Books

ii) Without ISBN No.

13

3.8 No. of University Departments receiving funds from

UGC-SAP 0

CAS 0

DST-FIST 1

DPE 0

DBT Scheme/funds 0

3.9 For colleges

Autonomy v

CPE 0

DBT Star Scheme 0

INSPIRE 0

CE 0

Any Other (specify) 0

3.10 Revenue generated through consultancy

95,23,325/-

3.11 No. of conferences

organized by the
Institution

Level	International	National	State	University	College
Number	0	1	0	0	0
Sponsoring agencies	0	DST,TEQIP	0	0	0

3.12 No. of faculty served as experts, chairpersons or resource persons

34

3.13 No. of collaborations

International

6

National

11

Any other

0

3

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College
Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
12	0	9	3	0	0	0

3.18 No. of faculty from the Institution
who are Ph. D. Guides
and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level		State level	106
National level		International level	0

3.23 No. of Awards won in NSS:

University level	1	State level	
National level		International level	

3.24 No. of Awards won in NCC:

University level		State level	15
National level		International level	

3.25 No. of Extension activities organized

University forum		College forum	v	Any other	Blood Donation Camps
NCC	v	NSS	v		

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Organising Medical Check-up camps and Blood Donation Campus
- Clean and Green Program in the campus
- Organised Experts lectures on health issues
- Organised religious program in College Gurudwara Sahib

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area			Self Financing	
Class rooms	61	3	Do	64
Laboratories	62	3	Do	65
Seminar Halls	5	1	Do	6
No. of important equipments purchased ($\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- All the computers in the office have internet facility
- Automation of library administration is under the process
- The students and faculty can also take photocopies of the books and journals from Central Library.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	38639	7727800	-	-	38639	7727800
Reference Books	4025	1207500	12	3500	4037	1211000
e-Books	518	523398	-	-	518	523398
Journals	140	368000	-	-	140	368000
e-Journals	19987	2157358	-	-	19987	2157358
Digital Database	-	-	-	-	-	-
CD & Video	1210	NIL	12	NIL	1222	NIL
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1150	29	50 Mbps	Everywhere in the campus	1	Yes	Yes	Hostels
Added	50	2	950 Mbps	Do	1	Upgrading	Upgrading	Upgrading
Total	1200	31	1 Gbps	Everywhere	1	Upgradation in process	Upgradation in process	Upgradation in process

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Internet Connectivity increased to 1 Gbps.
- Students are encouraged to use internet for their project work.
- We have ERP Software in the Institution for e-Governance of students and staff

4.6 Amount spent on maintenance in lakhs :

- | | |
|--|---|
| i) ICT | <input style="width: 100%;" type="text"/> |
| ii) Campus Infrastructure and facilities | <input style="width: 100%;" type="text"/> |
| iii) Equipments | <input style="width: 100%;" type="text"/> |
| iv) Others | <input style="width: 100%;" type="text"/> |
| Total : | <input style="width: 100%;" type="text"/> |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Canteen

Clean Hygienic cafeteria 4 nos are available for both students and faculty providing nutritious food for supporting studying in shift system.

Stationery Shop

One Stationery Shop is available in campus. The basic requirements like stationeries, mobile chargers, books are kept for sales in college premises.

Others

- Printed information available in college calendar/college website
- Information also communicated to students regularly through HOD/Advisors
- Providing necessary information to hostellers through Hand book.
- Publishing College magazine every year to highlight students skills in the area of short stories, writing, poetry, columns on important current events etc.

5.2 Efforts made by the institution for tracking the progression

- In all the departments, advisory classes are held periodically to keep close touch in between students and Advisors, in which students can share their views, problems with their Advisor. Advisors can take steps to redress their grievances. Weak students are identified in advisory and special classes are arranged to help them academically.
- Regular check of attendance and academic excellence.
- The institution has ERP Software for e-governance
- Suggestions and feedback are the index to understand the progression of

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3914	429	0	0

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	3259	75		1084	25

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	0	SET/SLET	0	GATE	95	CAT	8
IAS/IPS etc	0	State PSC	0	UPSC	0	Others	30

5.6 Details of student counselling and career guidance

- During the year, ... campus visited the institute for placement. students appeared..... students were placed.
- students participated in off-campus placement drives.
- Expert lectures were organised to apprise the students with interview

No. of students benefitted

567

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
21	700	428	17

5.8 Details of gender sensitization programmes

Guest lecture are arranged with high profiled women from various professions and walk of life on issues faced by women at home, institutions of higher learning and workplaces.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	56	33,60,000
Financial support from government	713	3,51,57,730
Financial support from other sources	2	13200
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision

Realisation of glimpses of a Golden India in the real (rural) India which lives and abounds in its villages. GNDEC will excel nationally and distinguish itself as a recognised pre-eminent leader to serve this 70% brotherhood through its socio-economic upliftment by exposure of the have-nots to Engineering and Technology thereby grooming them as technically competent and intellectually vital graduates through practically focused quality learning experiences, and thus assuring productive careers for them.

Mission

- Upliftment of Rural Students through technical education
- Respond to local societal needs by developing selected "targeted research projects"
- Quality training programs in need based modern technology
- To maintain state-of-the-art infrastructure in laboratories
- To promote culture of self-employment
- To impart non-formal education to unemployed youth
- To inculcate moral, ethical, spiritual values in education at all levels

6.2 Does the Institution has a management Information System

YES

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

For Curriculum Development, each department has its Board of Studies, which comprises of industrialists, subject experts, faculty.

6.3.2 Teaching and Learning

- Modern teaching methods like LCD projectors and PPT methods have been implemented.
- Students are exposed to submit their assignments, projectors etc.
- Students are encouraged to participate in group discussions as a mean of enhancing knowledge.
- Learning is encouraged by organising quiz etc.
- Full transparency in teaching evaluation process.

6.3.3 Examination and Evaluation

- Continuous internal assessment system. Three sessional examinations are conducted in a semester. Then End Semester take place.
- As per curricula, there is one semester consists of industrial training.
- Review of Results Departments wise to suggest Remedial coaching to improve results.

6.3.4 Research and Development

- Efforts are made to create research environment to engage faculty in research and mobilization of research grants.
- Ph.D programme being offered under QIP in Civil, Electrical and Mechanical Branches.
- Faculty is free to apply for projects from various funding agencies like AICTE, DST, UGC etc.
- Staff is encouraged to participate in Seminar, FDP, STTP, Workshops to update their knowledge with latest developments.

6.3.5

- Automation of library is under process.
- New books are added every year.
- Administrative procedure is computerised.
- New Lab equipments are added every year.
- Maintenance of class rooms, laboratories is done during vacations.

6.3.6 Human Resource Management

- Staff and students are facilitated to organise and participate in social and academic activities of college

6.3.7 Faculty and Staff recruitment

- The appointments of faculty and staff is strictly as per AICTE/State Govt. norms regarding qualifications and experience.
- Various positions are filled time to time.
- Necessary supporting staff is recruit as per need.

6.3.8 Industry Interaction / Collaboration

3

6.3.9 Admission of Students

The admissions is made centralised by IKG Punjab Technical University on the merit basis of JEE.

6.4 Welfare schemes for

Teaching	As per AICTE norms
Non teaching	As per State Govt. norms
Students	As per Govt. Norms

6.5 Total corpus fund generated

7.5 Crores

6.6 Whether annual financial audit has been done

Yes

☒

No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	-
Administrative	Yes	University	Yes	-

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

☒

No

☐

For PG Programmes

Yes

☒

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Efforts are made from time to time to make the system transparent.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University is encouraging Colleges for obtaining autonomous status from UGC

6.11 Activities and support from the Alumni Association

-Alumni Association organised its meet every year.

- It is extending financial as well as technical help to students.

6.12 Activities and support from the Parent – Teacher Association

Yet to be constituted.

6.13 Development programmes for support staff

Supporting staff are encouraged to go for training takes place at various places for updation.

6.14 Initiatives taken by the institution to make the campus eco-friendly

Tree Plantation

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Day of National and International importance are celebrated
- CCTV cameras have been installed within and around the campus for security purposes
- Educational tour

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Faculty were encouraged to publish paper in National and International Journals/Conferences

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- The internal assessment of students is checked through sessional examinations and end semester examination
- 75% attendance of students is must to allow them to sit in end semester examination.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

Environmental Awareness Programme are organised for students as well as faculty from time to time. Separate cell i.e Ground & Gardening exists for protection of environment and keep the trees alive and green and to feed them with manure .

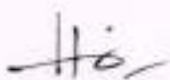
7.5 Whether environmental audit was conducted? Yes ☐ No ☒

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

8. Plans of institution for next year

- To encourage faculty to present papers in National and International Journals/Conferences.
- To encourage faculty to apply for new projects.
- To encourage students to participate in sports, cultural and co-curricular activities, which is essential for their overall personality.
-

Name Dr. Harwinder Singh



Signature of the Coordinator, IQAC

Name Dr. Manohar Singh Saini

Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956
NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS,
AICTE Approved, Punjab Govt. Aided Status, Affiliated to INTEG Punjab Technical University JSD : 9001/2008 Certified

Annexure XVI

Dean (Admn.)

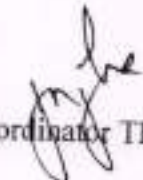
Please find enclosed herewith case of Dr. D.S. Pathania, Professor (Mathematics) of Applied Science Department for international travel grant under TEQIP-II.

As per revised guidelines of International Travel Grant, the application form has been scrutinized by the following committees:-

- (i) Internal Scrutiny Committee
- (ii) TEQIP-II Committee
- (iii) Screening Committee

Recommendations of Director and proceedings of all the committees are attached herewith.

Now, the case be put up for final approval from BOG.


Co-ordinator TEQIP-II



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act, 1956

NBA Accredited UG Programmes under Tier-I (Washington Accord), Institute accredited by NAAC (A Grade) & TCS, AICTE Approved, Punjab Govt. Aided Status, Affiliated to IKG Punjab Technical University, ISO : 9001 : 2008 Certified

No. TEQIP-II/1685

Dated 17.3.16

Director

An application form was received from Dr. D.S. Pathania, Professor (Mathematics) of Applied Science Department for sponsorship to present paper at 18th international Conference on the topic "Applied Physics and Mathematics" to be held in Los Angeles, USA w.e.f. 05 - 06 April, 2016 under international travel grant of TEQIP-II.

As per revised guidelines of International Travel Grant, the application form has been scrutinized by the following committees :-

- (i) Internal Scrutiny Committee
- (ii) TEQIP-II Committee
- (iii) Screening Committee

and has been recommended for consideration (reports of above said committees are attached)

Now, the application form is submitted for your consent before final approval from BOG, which is mandatory.

Co-ordinator TEQIP-II

Agreed

ANNEX-III

Criteria : The following criteria will be used by the Screening Committee :

Sl. No.	Criteria	Evaluation Criteria	Points	Points Awarded
1	Is the international visit focused on improving the quality of teaching or research (or the institutional effectiveness) of a Project institution?	All the evidence that this criterion has been met is strong and clear	2	1
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
2	Will the applicant benefit from the international visit?	All the evidence that this criterion has been met is strong and clear	2	2
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
3	Is the visit linked to the Institutional Development Proposal objectives and to the current training needs assessment?	All the evidence that this criterion has been met is strong and clear	2	2
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
4	Is the action plan for how the applicant will share the information gained likely to have an impact on others beyond the applicant?	All the evidence that this criterion has been met is strong and clear	2	1
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-
5	Has the institution ensured that teaching and research duties will be appropriately continued during the travel period?	All the evidence that this criterion has been met is strong and clear	2	2
		Some of the evidence that this criterion has been met is either weak or unclear or both.	1	-
		No evidence that this criterion has been met	0	-

Note: Applicants will have to get a least one point in each category and get a total of at least 7 points in order for the application to be approved.

Remarks of Screening Committee :-

The grant may be approved.

(Dr. N.K. Khullar)

(Dr. Derminder Singh)

(Dr. Babita Kumar)



GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College Under UGC Act-1956 [u/s 2(f) and 12(B)]

Affiliated to Punjab Technical University

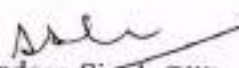
No. TEQIP-II/1668

Dated 25.2.16

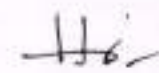
Members
Screening Committee

We, the undersigned members of Institute's TEQIP Unit Committee has scrutinized the proposal of Dr. D.S. Pathania, Professor (Mathematics) as per the checklist (Annexure - II) for international travel grant under TEQIP - II to attend ICAPM 2016 : 18th International Conference on Applied Physics and Mathematics to be held at Los Angeles, USA w.e.f. 05 - 06 April, 2016.

The case of Dr. D.S. Pathania, Professor (Mathematics) is recommended for further necessary action of the Screening Committee.


(Dr. Sandeep Singh Gill)
Member
Institute TEQIP Unit


(Dr. Rupinder Singh)
Member
Institute TEQIP Unit

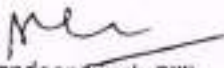

(Dr. Harwinder Singh)
Member
Institute TEQIP Unit

CHECK LIST FOR State Institutions/CFIs

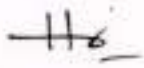
Checklist for the proposals under TEQIP II involving International Travel in respect of Dr. D.S. Pathania, Professor (Mathematics) from Applied Science Department, GNDEC, Ludhiana.

1	Name of the participants undertaking the tour with Designation and Contact Number (A brief Bio-Data to be enclosed)	Dr. D.S. Pathania Professor (Mathematics) Mobile No. 9878634245 (Brief Bio-Data attached)
2	Purpose of the Visit	Oral presentation in ICAPM 2016 : 18 th International Conference on Applied Physics and Mathematics
3	Place of visit with Contact Details of the Institute proposed to be visited (Whether Consent Letter has been obtained and attached)	Los Angeles, USA (Consent letter attached) Contact Details : (310) 750 0300
4	Duration of visit (Whether Daily Schedule enclosed)	05 - 06 April, 2016 (not uploaded as yet)
5	Date of his/her last foreign visit with duration, name of the institute visited, funding/sponsoring Agency and the purpose of such visit	17 - 18 October, 2015 at Dubai Organised by : • WASET - World Academy of Science Engineering and Technology Funding / Sponsoring Agency : UGC Purpose of visit : Presentation of research paper
6	(i) Relevance of the visit/training to the Project Objectives (ii) Clear Objective and Outcome of the Visit	The ICAPM 2016 : 18 th International Conference on Applied Physics and Mathematics is a premier event that will address the new advancements and challenges in the field of mathematics and engineering mathematics. This conference will held in Los Angeles USA during, April 5, 6, 2016. The ICAPM 2016 aim to provide an opportunistic forum and vibrant platform for researcher to share their original research work and practical development experiences on specific new challenges and emerging issues. Whatever will be gained from the conference can be shared with other faculty members of the institute who are interested in this field. Attending a conference is a professionally rewarding experience. In addition to socializing with colleagues from other institutions and a trip to a possibly

		exotic locale, the two main reasons to attend a conference are hear presentations and to converse with other researchers. Listening to presentations will inform you of what others are doing (sometimes more clearly than the paper, and in any event with a slightly different spin and the ability to ask questions), will inspire research ideas of your own, and will expose you to different styles of presentation. As One's career advances, one learns that even though listening to the talks is extremely valuable, half way conversations can be even more fruitful. Some people are naturally gregarious; some people have trained themselves to be that way; and others can be shy about approaching people they don't know at a conference. One should also tell others about your research. Think about how to frame your work to convey how interesting it is. This is an important skill not just for a conference but in general. Remember to talk first about the <i>goals</i> of your research, and only then about the <i>techniques</i> you are using. You have to convince others that the work is worth hearing about before they will be willing to listen to the technical details. You need to always tell people about your work, but also be sure to ask others about their work. One also learns a lot by listening and by asking questions. Keep an open mind, and try to deeply understand their research.
7	Amount of expenditure involved in the present proposal (whether breakup attached)	Rs. 184000/- (Approx.) Break up provided in the Annexure - I
8	Whether approval of Head of the institute and BOG have been obtained and proof thereof attached	Approval of Head of Institution has been obtained and the case shall be put up in the next meeting of BOG for its approval.
9	Whether an undertaking has been obtained and enclosed on submission of report in due course on the training to be undertaken and experience to be gained to improve the teaching learning process in the institute	Yes


(Dr. Sandeep Singh Gill)


(Dr. Rajinder Singh)


(Dr. Harwinder Singh)


Co-ordinator TEQIP - II

To

The Co-ordinator TEQIP-II
Guru Nanak Dev Engineering College
Ludhiana

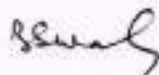
Sub: Scrutiny report for Travel Grant

Sir,

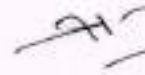
In continuation to letter No. TEQIP-II/1664 dated 5/2/2016, and letter of applicant dated 11/2/2016, the application is in-order and recommended for further necessary action.



Dr. R P Singh
HoD Applied Science



Dr. B S Walla
Professor, Civil Engineering



17/2/2016
Dr. H S Rai
Professor, Civil Engineering
February 08, 2016

ms - for further n.a


18-2-16

The Director,
INDEC Louisiana
HOD (AS)

Permission to present a Research Paper

I may state that my research paper entitled "A problem of coupled Vibrations of slender beam under Aerodynamic Coupling" has been accepted for the oral presentation in 18th International Conference on Applied Physics and Mathematics to be held in Los Angeles, USA on April, 5-6, 2016, so you are requested to allow me to present the ~~paper~~ ^{paper}. The expenditure may be charged from TEQIP-II, I had already applied to DST for the grant, in case it is received I shall not claim Airfare + Visa fee from TEQIP-II.

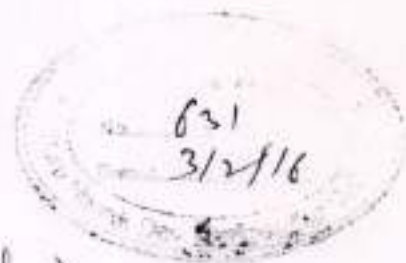
An early action and reply will be highly appreciated, as I have to complete other formalities. Hoping and early response from your good self.

Thanking you

yours Sincerely

Dr
03.2.2016

(Dr. Devinder Singh)
(Professor Math)



25/2/16
3-2-16

Supervisor

3/1/16

Co-ordinator for
NA & Comments of
Sharfreet Singh
Pl. do the needful. immediately
Atyhe

PROPOSAL FOR
INTERNATIONAL TRAVEL
UNDER TEQIP-II

- Name of the Institution : Guru Nanak Dev Engg. College Ludhiana
- Project Sub-Component : _____
- Category of the Institution
(CFI/Govt. funded/Govt.
Aided/Private Unaided) : Govt. Aided

1. Name of the applicant	:	Dr. DEVINDER SINGH
Designation	:	PROFESSOR
Department	:	APPLIED SCIENCE

2. Academic Profile:		
Class/Institution	Year	Subject
UG	1985	Phy, Chem, Math
PG	1988	Mathematics
PhD.	2006	Applied Math
Post Doctoral		
Any other		

3. Experience Details:			
Experience	Details	Duration	Name of Employer
i) Teaching	25	Copy Attached Ann. I	
ii) Research*			
iii) Industry			
iv) Any other			
*Details of research project may be provided separately, if any			

4. Publications of the applicant during last five years:				
S. No.	Particulars	Year	Nos.	Impact factor
i)	Referred Journals	Copy Attached	Ann. I	
ii)	Books			
iii)	Proceedings			
iv)	Popular Articles			
v)	Patents			

5. Contribution of the applicant in enhancing academic excellence in the institution:			
Contribution of the Applicant (during last three years)			
S. No.	Year	Project Activities	Institution development activities
	2010-2011	Not Applicable	
	2011-2012		
	2012-2013		
	2013-2014		
	2014-2015		

6.		Name of the International Event	:	18th Int Conference on Applied Physics Math
		Venue & Date	:	April 5-6, 2016, Los Angeles (USA)

7.

Purpose of the event (put a tick mark against the appropriate place):

Items	:	Remarks
a) Paper presentation	:	✓
b) Chairing a Session	:	
c) Keynote Speaker	:	
d) Study & network tour	:	
e) Enhancement of subject knowledge and research competence	:	
f) Collaboration with the organization	:	

8.

Provide write-up on the following (1 page on each) :

(i)	Focus on International visit on improving the quality of teaching and research (or the institutional effectiveness) of a institution. Objectives of the visit be clearly mentioned.	Ann. IV
(ii)	Benefit to the applicant from the International visit and expected outcome from this visit to the institution.	
(iii)	Visit linkage to the Institutional Development Proposal objectives and to the current training needs assessment.	
(iv)	Plan of the applicant for sharing the gained information with fellow faculty members.	
(v)	Alternative arrangement planned by the applicant about the appropriate continuance of the teaching and research duties during the travel period.	

9.

Travel Plan (from the place of working to the conference & back):

S. N.	Date and Time	Departure	Date and Time	Arrival	Mode
1	April 3, 2016	LDH	April 4, 2016	Los Angeles	By Road, AIR
2	April 7, 2016	Los Angeles	April 8, 2016	LDH	AIR, Road

10.

Details of Expenditure :

Items	:	Remarks
a) Total air fare by shortest route by economy class	:	98000/-
b) Visa fee	:	15000/-
c) Amount of registration fee	:	36000/-
d) Accommodation and other logistic arrangement	:	35000/-

11.

Details of International events attended during last five years (In Chronological order) :

Name of event	Date	Venue	Details of Sponsors
List Attached -			
Ann. IV			

12. Any other information which you may like to furnish in support of your application.

Place :

LDH

Date: 03.2.2016

(Signature of the applicant)

Encl.: Attach the following enclosures :

- Invitation letters from the institutions/organization to be visited
- Daily schedule of activities to be undertaken
- Availability of budget provisions with break-up of fee charges, accommodation, other logistic arrangements and travel expenses
- International travel plan for faculty of the concerned institution (duly approved by BoG)
- For all project institutions, NOC from BoG for undertaking International travel
- Any other deemed necessary

Ann: 1

Teaching Experience

Institute	From -to	Time	Position
D.A.V.College Banikhet,(HP)Dalhousie	July 1990 to 31-03-1997	5 years 2 months	Lecturer
SBCMS Attalgarh	Aug.1997 to July 2000	3 years	Lecturer
IET,BHADDAL,ROPAR)	07-08-00to 3July02	2 years	Lecturer
	01-08-02 to 22-01-07	4.6years	Asstt.Professor
GNDEC, Ludhiana	23-01-07 to 17-02-2013	6 .1years	Associate Professor
GNDEC, Ludhiana	18-02-2013 = till date	2.10 years	Professor

- 1 Effect of rotation in the generalized thermoelastic medium with two temperatures under hydrostatic initial stress and gravity, Parveen Ailawalia, Devinder Singh, Sunit Goel, *Int. J. of Multidiscipline Modeling in Materials and Structures* (Published) Vol.6, No.2.2010-11, U.K
- 2 Slender beams under aerodynamic couplings, Devinder Singh, *International J. of mathematical Sciences and Engg. Applications* .305-403, 2012. (Published), INDIA
- 3 A problem in microstretch thermoelastic diffusive medium, Devinder Singh, Arbind Kumar, *Int. J. of Mathematical, Computational science and Engineering*, Vol: 8, No.1 2014(Published)
- 4 Some consideration in Microstretch thermoelastic diffusive medium with mass diffusion, *IPCSIT* vol.59, 2014, pp94-100
- 5 Rajneesh Kumar, Arbind Kumar, Devinder Singh, Interaction of Laser beam with Micropolar Thermoelastic Solid, *Int. J. of Advances in Physics theories and Applications*, Vol.40 pp10-15 2015(Published)
- 6 Published research paper entitled "Two dimensions fibre Reinforced micropolar thermoelastic problem for half space subjected to mechanical force" Praveen Ailawalia and Sunil Sachdeva, Devinder Singh *Int. J. of theoretical and applied Mechanics* vol.42 (2015) ,1,11-25.
- 7 Accepted a research paper entitled "Interaction due to hall current and rotation in magneto-micropolar fractional order thermoelastic half space subjected to Ramp-type heating" Rajneesh Kumar, Kulwinder Singh, Devinder Singh *Int. J. of Multidiscipline modeling in materials and structure*, (2015) UK
- 8 Published research paper entitled "Two dimensional deformation in microstretch thermoelastic half space with temperatures and internal heat source" Praveen Ailawalia, Sunil Sachdeva, Devinder Singh *Int. J. Cogent Mathematics, (Online Thermal stresses)* pp1-15(2015) USA.1-15
- 9 Published research paper entitled " Thermo mechanical interactions due to laser pulse in microstretch thermoelastic medium" with Rajneesh Kumar, Arbind Kumar, Devinder Singh *Arch. Mech.* 47 ,6, 1-18 Warszawa, (2015), POLAND.
- 10 Published research paper entitled "Plane strain deformation in a thermoelastic micro elongated solid with internal heat source "Devinder Singh, Praveen Ailawalia, Sunil Sachdeva, *Int. J. of Applied Mechanics and Engg.* vol.20.N0.4 pp717-731.(2015) POLAND

ANN.3

1 Presented a paper in the **International conference ICMTSET-13** held in **Dubai** on 24-25

Sept.2013.UAE

2 Presented a research paper in an **International conference ICMP-2014** held at Chennai on March 17-18, 2014. . **INDIA**

3 Presented a paper in **International conference ICMSOT 2015** held at DAV college Jalandhar Feb 12-14.2015. **INDIA**

4 Presented a paper in the **International Conference ICMCSSE-15** held in **Dubai** on 17-18 Oct.2015.UAE

5 Presented a paper in **International Conference,ICM-2015** on **Mathematics** at Kerala university,Trivandrum,26-28,Nov 2015. **INDIA**

- 1 Focus on International visit on improving the quality of teaching and research (or the institutional effectiveness) of a Institution. Objectives of the visit be clearly mentioned.

The conference will address the new advancements and challenges in the field of engineering Mathematics. The knowledge gained will be shared with other faculty members and research students working in the field. The objective is to meet leading academic scientists, researchers and research scholars to exchange and share their experiences and research results about all aspects of Mathematics. It will also provides the premier forum for researchers, and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Mathematics.

- 2 Benefit to the applicant from the International visit and expected outcome from this visit to the institution.

It will provide me opportunistic forum and vibrant platform to share my research work and practical development experiences on specific new challenges and emerging issues.

- 3 Visit linkage to the Institutional Development Proposal objectives and to the current training needs assessment.

NA

- 4 Plan of the applicant for sharing the gained information with fellow faculty members.

The gained information will be shared with fellow faculty members by conducting a meeting with them and then afterwards continued discussion and elaboration with all those interested in the field.

- 5 Alternative arrangement planned by the applicant about the appropriate continuance of the teaching and research duties during the travel period.

The teaching duties will be assigned to fellow mathematics faculty members during travel period.



INVITATION LETTER

February 02, 2016

Prof. Dr. Devinder Singh
Guru Nanak Dev Engineering College, Ludhiana
India

To Whom It May Concern,

The International Scientific Committee has the pleasure of inviting you as oral presenter delegate to the ICAPM 2016: 18th International Conference on Applied Physics and Mathematics to be held in Los Angeles, USA on April, 5-6, 2016.

You are strongly urged to submit your proof of payment document to conference registration secretariat as soon as March, 5, 2016 at the **very latest**.

We look forward to your participation in the ICAPM 2016: 18th International Conference on Applied Physics and Mathematics.

Sincerely,

International Scientific Committee
ICAPM-2016
Los Angeles, USA

Conference URL:

<http://waset.org/conference/2016/04/los-angeles/ICAPM>

Paper Code: 16US04000785

Paper Title: A Problem of Coupled Vibrations of a Slender Beam under Aerodynamic Coupling

Paper Authors: Devinder Singh

The Belamar Hotel
3501 North Sepulveda Boulevard
Manhattan Beach, CA 90266
Phone: (310) 750-0300
Fax: (310) 545-4273

WORLD ACADEMY OF SCIENCE,
ENGINEERING AND TECHNOLOGY



waset.org

ACCEPTANCE LETTER

February 02, 2016

Prof. Dr. Devinder Singh
Guru Nanak Dev Engineering College, Ludhiana
India

Herewith, the international scientific committee is happy to inform you that the peer-reviewed draft paper code 16US04000785 entitled (A Problem of Coupled Vibrations of a Slender Beam under Aerodynamic Coupling by Devinder Singh) has been accepted for oral presentation as well as inclusion in the conference proceedings of the ICAPM 2016 : 18th International Conference on Applied Physics and Mathematics to be held in Los Angeles, USA during April, 5-6, 2016. The high-impact conference papers will also be considered for publication in the special journal issues at <http://waset.org/Publications>.

Conference Registration and Writing Formatted Paper:

1. Conference registration documents should be submitted to:
<http://waset.org/apply/2016/04/los-angeles/ICAPM?step=2>
2. Word Template File should be Downloaded at
<http://waset.org/downloads/template.docx>
3. Latex Style File should be Downloaded at <http://waset.org/downloads/latex.zip>
4. Copyright Transfer Statement Document should be Downloaded at
waset.org/publications/copyright?paperCode=16US04000785

Letter of Invitation and Visa Requirements:

If you need an invitation letter to get an entrance Visa, please fill in the online form to get a letter at <http://waset.org/apply/2016/04/los-angeles/ICAPM?step=1>.

We look forward to your participation in the ICAPM 2016 : 18th International Conference on Applied Physics and Mathematics.

Sincerely,

International Scientific Committee
ICAPM 2016 Los Angeles, USA
<http://waset.org/conference/2016/04/los-angeles/ICAPM>



WORLD ACADEMY OF SCIENCE,
ENGINEERING AND TECHNOLOGY

CV

Dr.Devinder Singh,
Professor of Mathematics,
Guru Nanak Dev Engg.College,
Ludhiana. 141006 (India).
E-mail: despathania@yahoo.com
Cell +91-9878634245



Name: Dr.Devinder Singh

F/Name: Sh Surinder Singh

Residential Address: / #168, Sarabha Nagar Ext, Phase 1 (DAD), Chabbra Colony, Pakhowal Road, Ludhiana 141 006.(India).

Professional Address: Dept. of Applied Sciences, Guru Nanak Dev Engg.College, Gill Road, Ludhiana (Punjab) INDIA.

Position: Professor (Mathematics)

Educational Qualification: M.Sc, Guru Nanak Dev University Amritsar, 1988), Ph.D (Applied Mathematics, 2006), Kurukshetra University Kurukshetra (Haryana) INDIA

Teaching Experience

Institute	From -to	Time	Position
D.A.V.College Banikhet,(HP)Dalhousie	July 1990 to 31-03-1997	5 years 2 months	Lecturer
SBCMS Attalgarh.	Aug.1997 to July 2000	3 years	Lecturer
IET,BHADDAL,ROPAR)	07-08-00to 3July02	2 years	Lecturer
	01-08-02 to 22-01-07	4.6years	Asstt.Professor
GNDEC, Ludhiana	23-01-07 to 17-02-2013	6 .1years	Associate Professor
GNDEC, Ludhiana	18-02-2013 - till date	3.0 years	Professor

Courses Taught: Applied Mathematics, Numerical Analysis, Discrete Mathematics

Classes Taught: B.Sc, B.Tech. , M.Tech., MCA, MBA, Ph.D

Pay Scale: Rs 37400-67000 +10000(AGP), Total: Rs: 1, 53,417/-

ADDITIONAL DUTIES:

- 1 Performing the duties of Deputy Registrar(admn.) since 3.9.2012
- 2 Performed the Duty of Dean Admn. 23/5/2014 to 3/6/14
- 3 Performed the duties of Admn. Officer , in GNDEC Ludhiana since 6 Jan.2010 to 31.8.2012
- 4 Performed the duties of Dean Examination, Hostels, Sports, transport at IET Bhaddal(Ropar) from2000 to2007
- 5 Additional Public Information Officer since April 2012 to 31-8-2012
- 6 Incharge Transport at GNDEC since 6 Jan.2010.

BOOK PUBLISHED: Engg. Mathematics I ISBN No. 93812617

Engg. Mathematics II, ISBN No.978-93-81701-08-9

International Research Publications: 23

Conferences (Paper Presented): 40

Workshops and Short Term Courses Attended: 15

Presence at International conferences:

As a Presenter at International conference on Modern Trends in Science, Engg, and Technology 25-26 Sept.2013 (U.A.E) organized by ICMTSET (TEQIP11)

As a Presenter at International conference on Mathematical, Computational and Statistical Sciences and Engineering 17-18.Oct 2015 (U.A.E) organized by WASET.(UGC) Govt.of India

Organized three National Level Conferences in Mathematics at Institute of Engg. and Technology, Bhaddal (Ropar) (2), Guru Nanak Dev Engg. College, Ludhiana. (1)

Research Guidance:

LIST OF Ph.D. Students(In Progress) Registered

Arbind Kumar, Rajneesh Kumar (1113003),02 Aug.2011

Kulvinder Singh, Rajneesh Kumar (1213011) ,06 June 2012

Sunil Sachdev and Parveen Ailawalia (1113024),05 Aug.2011

Kanchan,PKSharma(1413006),30 Jan2014

Gaurav Sharma (1213017),02 June 2012

M.Phil. = 50(Degree awarded) since 2006

Representation on Academic Bodies:

- 1 Member Board of Studies LPU, letter no.LPU/BOS/Maths/001/2009 dated 15/07/09 contribution to educational innovation designed new curricula and courses for M.Phil./M.Sc/ B.Tech/BCA/MCA.
- 2 Evaluated Ph.D Synopsis.
- 3 Evaluated M.Phil Dissertation
- 4 Head Of Department at IET Bhaddal(Ropar) for Four Years
- 5 Head of Applied Science Deptt.w.e.f. 05/5/15 to 26/7/15 GNDEC Ludhiana.
- 6 Member Flying Squad PTU,Jalandhar and PSBTE Chandigarh
- 7 Observer PTU Exams
- 8 Acted As centre Supdt.PTU Exams 2014-15.
- 9 Subject Expert in Various Engg.College in Punjab.
- 10 Head examiner in the subject of Applied Mathematics for evaluation of PTU/GNDEC Examination.
- 11 Chairman Anti Ragging committee at 2013,GNDEC Ludhiana
- 12 Member up gradation committee 2013, GNDEC Ludhiana
- 13 Member (Direct) admission committee 2010-2013.2014,2015
- 14 Member college wi-fi Committee.
- 15 Paper setter of various Indian universities.
- 16 Member NAAC Accreditation committee of GNDEC Ludhiana,2014-15
- 17 Member Academic council GNDEC Ludhiana 2013 to

18 Member Board of studies(Maths) GNDEC Ludhiana

19 Expert AICTE -2013 for scholarship cases.

20 Assistant Controller PTU Exams 3/5/2014 to 3/6/14

References:

- 1 Dr.J.S.Dhiman, Professor (Mathematics), Himachal Pradesh University Shimla, 09418110698
- 2 Dr.S.S.Gill, Professor, (ECE Deptt), Guru Nanak Dev Engg.College Ludhiana (Punjab) INDIA, 09872843371
- 3 Dr.Rajneesh Kumar, Professor (Maths) Kurukshetra University, Kurukshetra (Haryana) INDIA, 09416120992.
- 4 Dr J.N Jha, Professor (Civil Engg.), Guru Nanak Dev Engg.College Ludhiana (Punjab) INDIA, 9872843371

Reviewer:

- 1) Reviewer Of IIENG
- 2) Reviewer of Mechanics based Design of Structures and Machines, An International Journal,
- 3) Member Scientific and Technical Committee & Editorial Review Board WASET.
- 4) Reviewer of J.Thermal stresses

Membership:

- 5) International Association of Engineers(IAENG)
- 6) International J.of Mathematical Sciences and Engineering Applications.
- 7) Fellow SAISE No.20131225002.
- 8) Senior Member IACSIT (international Association of Computer Science and Information technology)No.80348058
- 9) Member editorial board of Global Journal of theoretical and applied Mathematical Sciences.


(DEVINDER SINGH)

Item No. 142.10 Resignation of Dr. Ravi Inder Singh Asst. Prof. (Mech. Engg.)

Approved

Item No. 142.11 Deferred Item No. 141.16 (B)

Regarding Non - completed of Ph.D. within 7 years of service from the appointment of Assistant Professor in pre-revised scale of 12000 - 18300.

The concerned faculty members may be given one more year to complete their Ph.D. They may be issued a notice that if they fail to complete their degree within a period of one year, their increment will be stopped as per rules.

Item No. 142.12 (Deferred Item No. 141.22)

Two Advance increments on Securing Ph.D degree representation of Dr. S.P. Taval Ex. Prof. (Mech. Engg.)

Detailed case along with recommendation should be sent to DTE.

Item No. 142.13 Confirmation of staff members.

Approved

Item No. 142.14 Resignation of Mrs. Baljit Kaur Clerk.

Approved

Item No. 142.15 Ratification of expenses incurred under TEQIP - II

Approved

The meeting ended with vote of thanks



Secretary
Managing Committee
GNDEC
Ludhiana

Dated: 21/03/2016

To

The Director,
Guru Nanak Dev Engg. College,
Ludhiana

Through: HOD (CSE)

Subject: Regarding completion of Ph.D. Degree

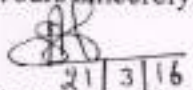
Respected Sir,

With reference to your letter no. ASB/E/4788 dated 18.3.2016, I want to state that I had enrolled for Ph.D. in Punjab Technical University, Kapurthala under the guidance of Dr. Parvinder Singh Sandhu. I could not continue my research work due to following reasons:

1. Dr. Parvinder Singh Sandhu discontinued his services from Guru Nanak Dev Engineering College, Ludhiana.
2. My father was suffering from liver cancer and he had to be hospitalised again and again for a long period; and later he passed away on 22.9.2010.
3. My mother is also in her old age and suffering from different health problems.
4. Being the only son in India, I have to take care of my family and parents.
5. I am also suffering from various health problems (blood pressure, hyper tension and backache).

Due to above reasons, I could not continue my research work and my enrollment for Ph.D. got cancelled. I will try my level best to continue my Ph.D. work at the earliest.

Yours sincerely,


21/3/16
Amanpreet Singh Brar
Associate Professor
Dept. of CSE

No: CSE/228
Dt: 21-03-2016

(Cons. & nodal order sealed envelope)

Director

21.3.2016

GNDEC, Ludhiana

Ref.DS/E/4790 Dated 18.3.2016 Regarding Completion of Ph.D. Degree, the Current status is that my Provisional applications has been approved and provisional no 1406133 allotted to me on 20-Aug-2014. Result for both of the subjects declared and I have qualified in the exams. i.e. successfully completed my course work on 20-Aug-2015. Estimated date for submitting synopsis is 20-Aug-2016 but I have submitted my Synopsis on 9.2.2016 and my supervisor has approved and forward it to PTU on same day.

Synopsis track put by PTU –“Your Synopsis has been forwarded for evaluation.01-03-2016” followed by “Your synopsis has been successfully evaluated by PTU” Hopefully I am going to defend it within March2016.

I request you to grant me study leave as per rules as I am finding it difficult to concentrate on my research work due to college work .I shall be highly obliged.

Regards



Deepinder Singh
Associate Prof.
Mech.Engg.Deptt.

CE-1830

16.03.2016

Director
Guru Nanak Dev Engg. College, Ludhiana.

Through Prof. and HOD Civil

Recommended for consideration
for the
16/3/16

Subject : Permission for grant of earned leave

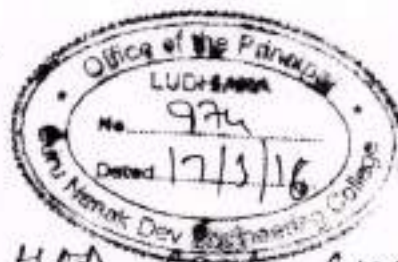
Sir,

I had applied for Canada's permanent residency and has been granted the same by the competent authority. I am planning to admit my son in some college of Canada, who is presently appearing in 10th standard exams. As he is not old enough to manage himself initially in an alien atmosphere, he may need my care and attention for few months of his stay in Canada. It is requested that I may be granted earned leave for nine months i.e. from 01.05.2016 to 31.01.2017. I shall be highly thankful to you.

Yours sincerely

Kanwar Jeet Singh Bedi
Kanwar Jeet Singh Bedi
Associate Prof. Dept. of Civil Engg.
GNDEC, Ludhiana,

Supp^{rt} Earned leave
Due = 284
17/3/16



As recommended by HOD Civil Engg department
May be allowed to go abroad (Canada) after submission
of Affidavit / advance resignation stating that he will
have to join his duties after expiry of leave. Clearance
(certificate) / landing. taking over. formalities are also
required before proceeding on leave.

Submitted for orders please.

18/3/16
DH / (S/E) AR (Ad) D (Ad)