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GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA

Ref. No: ...Ps/53.....

Dated: ...24/6/24.....

Proceeding of IQAC Meeting held on 21/06/2024 at 10:00 AM at Guru Nanak Dev Engineering College, Ludhiana

Following members were present:

1.	Prof. Sehijpal Singh, Principal, GNDEC	Chairperson
2.	Prof. Kiran Jyoti, Assoc. Prof. & HoD (CSE), GNDEC	Member
3.	Prof. Narwant Singh, Assoc. Prof. & HoD (ECE), GNDEC	Member
4.	Prof. Gurjot Kaur Walia, Asstt. Prof. (ECE), GNDEC	Member
5.	Prof. Satjot Singh Dhillon, Asstt. Prof. (MPE), GNDEC	Member
6.	S. Gurcharan Singh Grewal, Trustee, NSET	Member
7.	Prof. Akshay Girdhar, Dean (Academics), GNDEC	Member
8.	Prof. Harmeet Singh, Dean (R&D), GNDEC	Member
9.	S. RKS Shera, Air Marshal (Retd.), Alumni	Member
10.	Prof. Vishawjit Singh Hans, Prof., PAU	Member
11.	S. Amandeep Singh Gill, Parent	Member
12.	Prof. Sandeep Grover, Prof., JC Bose Univ. of Sc. & Tech., Faridabad	Member
13.	Prof. Jagbir Singh, Prof. & HoD (CE), GNDEC	Coordinator

New members were welcomed by the Chairperson and their contribution and help was sought in making IQAC more effective. The gist of discussions during the meeting is given below - item wise:

1. Confirmation of minutes of meeting held on 15/04/23

Since no comments were received, the minutes of meeting stand confirmed.

2. Action taken report for the meeting held on 15/04/23

Noted

3. Activities since last meeting (19/06/21)

i. Admissions

To improve the admissions, especially in the PG programs, following suggestions were made:

- a) An approach shall be made to Defence Head Quarters, Delhi for enrolling defence personnel in various PG programs run by the institution.
- b) Industry tie-ups shall be stitched to enrol their employees in the PG programs
- c) Possibility of five year integrated program (B.Tech. + M.Tech.) shall be explored

To retain the admissions, following suggestions were made:

- a) More number of Alumni shall be involved as resource persons to motivate the students during 'Induction Program' for first year students.
- b) First year 'Induction Program' shall be more activity oriented rather than lecture based.

ii. Placements

To improve placements, it was suggested that:

- a) Students shall be motivated and mentored for induction in defence forces for which services of Col. C.P. Singh may be taken. Sh. RKS Shera volunteered to help in this effort.
- b) The TPO shall make efforts to invite defence personnel to interact with the students and inform them of various opportunities in Defence Forces.

iii. Training & Publications

- a) In light of implementation of NEP 2020, it was suggested by Prof. Sandeep Grover that free online courses offered by 'Madan Mohan Malaviya National Mission on Teachers and Teaching' can be explored. It shall be made mandatory for faculty to attend these courses.
- b) It was discussed and suggested that faculty shall be encouraged to participate in good FDPs and Conferences, not only because it will help improve the quality of publications but can also be a good platform for interaction with the outside world. If possible, the faculty shall be sent to Aircraft Maintenance, Repair & Operations (MRO) conferences held regularly in various parts of the world.

4. **Performance of students in GATE-2023 & 2024**

Noted

5. **New initiatives/tie-ups**

- i. It was suggested that efforts shall be made to popularise the newly started program, namely B.Tech. (LSCM) by contacting appropriate person(s) in the Defence Forces as well as industry like Amazon etc. because of their dire need to have trained persons in this field. These organisations can also be helpful in providing visiting faculty for the said program.
- ii. It was also suggested to explore opening a new program, namely B.Tech. (Aviation/ Aerospace Engineering) because of big anticipated boom in the aviation sector. Sh. RKS Shera offered his services to help get a MoU prepared and signed by the Indian Air Force for collaborating in this endeavour.

6. **Conduct of Internal Academic Audit**

It was suggested to get external audit done, both for academic and administrative parts. Prof. Sandeep Grover offered his services to arrange the audit.

7. **Revision of Study Scheme**

- i. It was suggested to update the syllabi every year - based on the feedback from industry and alumni - so as not to fall behind the fast changing world. Suggestions regarding updating the syllabus shall be taken from the concerned faculty.
- ii. It was suggested by Prof. Vishawjit Singh Hans to improve 'practical' part in the syllabi in terms of both content and infrastructure.
- iii. Provisions of NEP 2020 like IKS, SDG etc. were suggested to be incorporated in the syllabi.

8. **Development of MIS software**

Apart from developing our own MIS portal, it was also suggested to look into the use of SAMARTH portal which is an Open Source, Open Standard enabled Robust, Secure, Scalable and Evolutionary Process Automation Engine for Higher Education Institutions.

9. **Department presentations**

Noted

10. **Any other item**

Following suggestions were made by different members to improve the outlook/standing of the institution:

- i. NEP Advisory & NEP Implementation Committees shall be constituted for effective implementation of NEP 2020 goals.
- ii. The institution must work in the direction of getting palpable outcomes with respect to 'Community Service'.
- iii. Policy on recognition and rewards must be formulated to motivate people from all ranks to give their best for the institute. Prof. Sandeep Grover offered his services in formulating such policy.
- iv. Distinguished Alumni Award needs to be constituted for which a policy document may be prepared. A calendar for alumni activities shall be formulated so that alumni can plan their trips and participate.
- v. FDP/Seminars/Workshops on SDG needs to be conducted.

Coordinator
(IQAC, GNDEC)