

Three Day Workshop
on
Quality Initiatives in Technical
Educational Institutions
(24-26 December, 2015)



Coordinator
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Co-Cordinator
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Organized By
Guru Nanak Dev Engineering College,
Ludhiana, Punjab-141006

[An Autonomous College under 2(f) and 12(b) of UGC Act 1956]

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About Institute

Guru Nanak Dev Engineering College (GNDEC), Ludhiana is one of the oldest and a premier Engineering Institute of India. The foundation stone of the college was laid by Honorable Dr. Rajendra Prasad Ji, President of India on 8th April, 1956. The institution runs seven B.Tech., thirteen M.Tech., MBA and MCA courses, besides being a QIP centre for Ph.D. The undergraduate programmes of the Institute are accredited since 2004. Presently, all the undergraduate programmes of the institute are accredited by National Board of Accreditation (NBA) under Tier-I (Washington Accord). The institute is also accredited by Tata Consultancy Services and National Assessment and Accreditation Council (NAAC). The institute is set up on 88 acres of sprawling pristine land on Ludhiana-Malerkotla highway in Punjab.

About Workshop

Quality is everyone's prerogative and everyone's responsibility. The technical education system in India is been subjected to radical and revolutionary changes and is the significance of quality initiatives and is not oblivious to its benefits reaped the manufacturing sector. The growth and competition among self-financing institutes and ever increasing awareness of stakeholders has pressurized the technical educational system to shift its focus from quantitative expansion to qualitative expansion. Total quality management in technical education previews the quality of inputs in the form of students, faculty, teaching learning process and infrastructure; and the quality of outputs in the form of the value added students with a host of indicators assessing quality. The drive for NBA & NAAC accreditation symbolizes growing interest in applying quality initiatives in technical institutes. The focus is now shifting from output based system to outcome based. The implementation and assessment of quality in education goes a long way in continuous improvement of the organization and satisfaction of the stakeholders.

With the above issues in focus, Guru Nanak Dev Engineering College, Ludhiana has planned a three day workshop on **"Quality Initiatives in Technical Educational Institutions"**.

Objective

The proposed workshop aims to understand and effectively implement:

- Outcome based education model
- Outcome based accreditation process of NBA
- Accreditation criteria of NAAC

Coverage

- Introduction to outcome based education
- Process of defining vision, mission
- Formulation of Programme Education Objectives (PEO), Programme Outcomes (PO) and Course Outcomes (CO)
- Design of direct and indirect assessment tools (like Rubrics, Micro-level Analysis, Course Embedded Surveys etc.) for computation of attainment
- Role of Revised Bloom's Taxonomy in design of course embedded assessment tools.
- Demonstration of Software tools for assessment.
- Preparation of Self-Assessment Report/ Self- Study Report
- Exercises etc.

Who can apply?

The programme is designed for the Principals, academicians, faculty members, and professionals, who are keen to explore in depth the processes related to NBA, NAAC accreditation and other quality initiatives in technical education. The institutions that are planning to go for NBA / NAAC Accreditation will be benefited by participating in this workshop.

Programme Venue, Dates and Timings

Venue: Consultancy Cell of the College

Dates: 24 – 26 December, 2015

Timings: 9 AM to 5 PM with breaks in between for tea and lunch.

Resource Person

Resource persons to conduct the workshop are from in-house expert faculty & outside experts from reputed and established educational entities in India with a strong record of accomplishment in quality issues in professional colleges.

Boarding and Lodging

Accommodation is available in the college Guest House on reasonable charges on prior request. Other arrangements for stay can also be made as per the requirement. The participants will have to bear these expenses (not included in registration fee).

Registration Fees

Registration fee for the workshop is Rs.5000 per participant. However, if there are two participants from the same Institute/ University then every third participant will get 50% discount in the registration fee. The fees include workshop kit, refreshment and lunch during the days of event.

Payments can also be transferred online by due date (10th December, 2015).

Bank Name: Punjab and Sind Bank

Account Name: Director, GNDEC

Account No: 00211000050614

Account Type: Saving

Address: Guru Nanak Dev Engg., Gill, Ludhiana-141006

IFSC Code: PSIB0000021

Send us the details of the transaction (or the scan copy of the transaction slip) to verify the payment. Please specifically ask your bank to write your name (Participant name) in the transaction notes.

How to register for the workshop?

Please visit [http:// www.gndec.ac.in](http://www.gndec.ac.in) for online registration, and pay the requisite fee by electronic transfer or send a demand draft in favour of “Director, Guru Nanak Dev Engineering College”, payable at Ludhiana. The proof of payment must be sent by email at workshops@gndec.ac.in, workshop.gne@gmail.com. ***The registration for limited seats will be done on first-come-first basis upto 10th December, 2015.***

How to reach?

The college is located at a distance of 6 Km from Bus Stand, 8 Km from Railway Station, and 115 Km from Chandigarh Airport. There is availability of all sorts of public and private transports from stated places. The nearest landmark to the college is the Gill Canal.

Address for Correspondence

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