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राष्ट्रीय प्रत्यायन मंडल (रा.प्र.मं.)

NATIONAL BOARD OF ACCREDITATION (NBA)

(constituted under clause 10(U) of AICTE Act, 1987)

Prof. R.S. Gaud
Convenor - NBA

F.No. NBA/ACCR-364/2005
Dated : 14.03.2005

2/12

To

The Principal
Govt. College of Technology
Coimbatore,
Tamil Nadu



21/03/05

Dr. Devraj
(P.E.E.)
6/1/15

Sub : NBA Accreditation to your institutional programmes.

Sir,

This is with reference to your proposal for accreditation of the following programmes and the NBA accreditation visit to your institution. The report of the accreditation visit was considered by the Sectoral Committee and subsequently by the National Board of Accreditation in its meeting held on March 14, 2005. Based on the recommendations of the Board, I am directed to convey the Accreditation Status of following under-graduate level programme(s) in Engg. / Technology.

Sl.No.	Name of Programme(s)	Accreditation Status	Period of validity w.e.f.14.03.2005
1.	B.E in Mechanical Engg.	Accredited	3 years
2.	B.E in Civil Engg.	Accredited	3 years
3.	B.E in Electrical & Electronics Engg.	Accredited	3 years
4.	B.E in Electronics & Comm. Engg.	Accredited	3 years

(Total number of programmes Accredited vide this letter - Four).

The Accreditation Status awarded to the various programmes of your institution does not imply accreditation to the College / Institution as a whole. The full name of the Programme accredited and the period of validity of accreditation, as well as the date from which the award is effective, should be quoted unambiguously whenever it is used.

The Status awarded to the above programmes of your College / Institution are on the presumption that the Institute would maintain the current standards in future. If there are any changes that would effectively alter the status (such as, major changes in faculty availability or changes in the management structure, etc.), the same shall be communicated to the Convenor NBA with an appropriate explanatory note.

Yours sincerely

R.S. Gaud
(R.S. Gaud)

- C.C : (i) The Vice Chancellor, Anna University, Chennai
(ii) The Secretary, Deptt. of Technical Education, Govt. of Tamil Nadu
(iii) The S.R.O., AICTE, Chennai

(R.S. Gaud)

Government College of Technology, Coimbatore

Programme 1: Electronics & Communication Engg.

❖ Strengths:

- Recruitment procedure as per AICTE norms.
- Good transparency in policy making and in execution.
- Adequate recurring budget.
- Adequate hostel facilities for boys and girls.
- Power backup available in campus.
- Reprographic facility available in the deptt.
- Bank and post office available in campus.
- Good Medical facility.
- Fairly good canteen and transport facilities.
- Adequate number of qualified supporting staff.
- Pass percentage is close to hundred percent.
- Good placement for ECE students (almost 80% this year till now)
- Delivery of syllabus is good.
- Laboratories are very well utilized.

❖ Weaknesses:

- Non-recurring budget is inadequate.
- Inadequate number of regular faculty.
- Laboratory equipment is outdated.
- Inadequate budget for R&D activities.
- Poor consultancy records.

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Government College of Technology, Coimbatore

Programme2 Electrical & Electronics Engg.

❖ Strengths:

- Transparency is visible in records, policy decisions, stock ledger and in different proceeding
- Though decentralization and delegation of power is not much in institute level, it exists in departmental level.
- Recurring budget is available and properly utilized.
- Adequate power back up. Good reprographic facilities; bank and post office exist within campus, adequate canteen facility is available.
- Performance appraisal reports are analysed and mechanism exists for the follow up. Qualified teaching staff.
- Qualified supporting staffs are available.
- Students intake quality is reasonably good
- Academic results are good
- Placement record is satisfactory
- Delivery of syllabus is good.
- Academic calendar is followed. Continuous evaluation procedure is well defined and strictly followed.
- Utilization of laboratories and equipments is good
- Student centric learning initiatives observed. Student feed back is taken.
- Adequate professional society activity.
- Encouragement from senior faculty in student publication is observed.

❖ Weaknesses:

- Promotions are delayed, particularly for lack of initiative in the government level.
- Stagnation is observed in the lecturer and Asst. Prof. Level
- Inadequate non – recurring budget; but whatever is available that is fully utilized.



- Budget allocation needs to be improved, particularly the non- recurring component.
- Poor student faculty ratio and is not as per AICTE norms, lack of initiative is observed in implementation of faculty development initiatives.
- Inadequate number of supporting staff.
- Skill up gradation scheme for supporting staff needs to be augmented.
- Only few teachers deliver contents beyond syllabus.
- Little effort in entrepreneurship development activities
- Inadequate alumni interaction
- Lack of effort in personality development initiatives.
- In house R&D budget is poor. Sponsored projects almost nil, though some efforts are being made to bag R&D / sponsored projects.
- Inadequate journal publication and no patent.
- No testing and little consultancy work in recent years.
- Inadequate industry participation in development work/ student activities.



Government College of Technology, Coimbatore

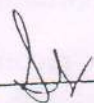
Programme3:Civil Engg.

❖ Strengths:

- System is transparent.
- Recruitment procedure is as per state govt. norms
- Sufficient recurring budget
- Sufficient recurring budget
- Medical facility, bank, post office, reprographic facilities are available.
- Number of faculty members sufficient, qualification are as per AICTE norms.
- Effective method of performance appraisal.
- Students admissions as per state govt. policy, academic results are very good.
- Academic calendar followed. Continuous evaluation procedure followed, good system of student feed back.

❖ Weaknesses:

- Promotional policies not as per AICTE norms.
- Inadequate non recurring budget
- Inadequate non recurring budget
- No QIP programme available
- Skill up gradation inadequate.
- Performance in competitive examination is poor.
- Entrepreneurship development, alumni interaction and personality development need to be strengthened.
- Inadequate budget for in house R& D, sponsored research and industrial participation need to be strengthened.
- Continuity education programme should be more frequent.



Government College of Technology, Coimbatore

Programme 4: Mechanical Engg.

❖ Strengths:

- Transparent administration in policy making and in monitoring matter.
- Adequate faculty participation in administrative as well as academic matters
- Recurring budget allotment is satisfactory which is properly utilized.
- Good reprographic, banking and postal facilities are in place.
- Medical facilities are adequate
- Canteen facilities for students are good.
- AICTE norms are followed regarding student faculty as well as cadre ratio. Good faculty retention and turnover.
- Supporting staffs are adequate in number and they are found to go suitably qualified and experienced.
- The intake of newly admitted students is almost 100%.
- Students possessing high rank in the entrance examination prefer to take admission in the institute
- The results of the student specially those of final year students is highly satisfactory.
- Coverage of course as per prescribed syllabus is good.
- Topics of current academic interest beyond the syllabus is also covered by the senior faculty members.
- Adequate self learning facilities like OHP, slide projector and LCD are available. Well designed students feed back system exists.

❖ Weaknesses:

- Irregular board proceedings resulting in poor planning at higher level.
 - Promotional opportunities are highly inadequate and need improvement.
 - Inadequate non – recurring budget.
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- Counseling and guidance need improvement
- Language lab facilities also need to be improved.
- Faculty development initiatives, like technology development, deputation for higher qualification and skill up gradation, very poor.
- Scope and facilities for skill up gradation of supporting staff is highly unsatisfactory.
- The students appearing in GATE, CAT, ,GRE, IAS, and IES etc. are very few and no information regarding such students is kept by the department.
- Entrepreneurship initiative are almost now existent.
- Alumni interaction is unsatisfactory.
- Personality developmental activities need to be enhanced.
- Research and developmental activities need to be improved and enhanced.
Sponsored/industrial activities and industry Institute interaction is poor
- Consultancy and testing need much improvement.



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4. Good system of student feed-back and its adequate follow-up.
 5. Excellent placement record.

(b) Weaknesses/Areas of Concern and Improvements Needed

1. Faculty cadre ratio not according to norms in structural Engineering; no Professor of Structural Engineering in the Department.
2. Faculty is stagnating without promotion is; priority implementation of promotion scheme needed.
3. Quality of research publications needs improvement.
4. Poor budgetary allocation for in-house R&D.
5. Sponsored research and consultancy activities lacking.
6. Syllabus needs restructuring and strengthening. Laboratory courses need to be introduced.

Enclosures

1. Eight Reports and eight Guideline documents
2. Sixteen Declaration Forms


(D.V. Singh)

Former Director IIT Roorkee

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