NATIONAL BOARD OF ACCREDITATION

Bisham Pitamah Marg, Pragati Vihar, Lodhi Road,
4th Floor, NBCC Building, East Tower,
(An Autonomous Body of All India Council for Technical Education)
Tel: 011-2436081, Tel Fax: 011-2436082
New Delhi- 110 003

29 SEP 2011

Dr. D.K. Paliwal
Member Secretary, NBA

File No. 33-21/2010/NBA

20th September 2011.

To,

The Principal
Sri Krishna College of Engineering & Technology
Sugunapuram, Kuniamuthur P.O.,
Coimbatore- 641 008, Tamil Nadu

Subject - **Accreditation status of programmes offered by** Sri Krishna College of Engineering & Technology, Coimbatore, Tamil Nadu

Dear Sir/ Madam:

This has reference to your application dated 20-2-2009 seeking accreditation of National Board of Accreditation to various Programmes.

2. An Expert Committee conducted an on-site evaluation of the programmes. The report submitted by the expert committee was considered by the Engineering & Technology Accreditation Evaluation Committee (EAEC)/ Management Accreditation Evaluation Committee (MAEC) for the concerned programmes. The Chairman of Executive Committee (EC) of the National Board of Accreditation considered the recommendations of the relevant Accreditation Evaluation Committee for each programme on 16-9-2011.The Chairman approved the accreditation status of each programme of your institution which is as under:

S. No	Name of the Programmes	Accreditation status	Period of validity w.e.f 16-9-2011
1	BE Mechanical Engineering	Accredited	3 years
2	BE Electronics & Communication Engineering	Accredited	3 years
3	BE Computer Science & Engineering	Accredited	3 years
4	B. Tech Information Technology	Accredited	3 years
5	Master of Business Administration	Not Accredited	

3. The accreditation status awarded to the programmes as indicated in the above paragraph does not imply that the accreditation has been granted to the Sri Krishna College of Engineering & Technology, Coimbatore, Tamil Nadu as a whole. The complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

D.K. Paliwal

Contd.....

Scanned with CamScanner

4. The accreditation status of the above programmes is subject to change on periodic review by the NBA Secretariat if major deficiencies are noticed. It is desired to comply with the mandatory disclosure of pertinent information in respect of accredited programmes indicated in table in paragraph 2 above, in proforma prescribed on the website of the National Board of Accreditation. The same information is also required to appear on the website and information bulletin of your institution.

5. The accreditation status awarded to the programmes as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

6. A copy of the comprehensive Report submitted by the Chairman of the Expert Committee which visited your institution is enclosed for reference and taking necessary action to overcome the shortcomings, if any, observed by the Expert Team.

7. If the institution is not satisfied with the decision of NBA, appeal may be filed within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

D.K. Paliwal

(Dr. D.K. Paliwal)
Member Secretary

Encls: Copy of Report of Chairman of the Visiting Team

Copy to

1. The Vice Chancellor
   Anna University, Sardar Patel Road,
   Guindy, Chennai – 600 025, Tamil Nadu

2. The Secretary,
   Department of Technical Education
   Government of Tamil Nadu, Chennai - 600 009, Tamil Nadu

3. The Regional Officer
   All India Council for Technical Education
   Southern Regional Office, 26, Haddows Road,
   Shastri Bhawan, Chennai- 660 006

4. Accreditation File

5. Master accreditation file of the State.

Scanned with CamScanner

143

Report of the Expert Committiee visit for evaluation of B.Tech and MBA programmes of Sri Krishna College of Engineering and Technology, Sungunapuram, Kuniamuthur, Coimbatore (Tamil Nadu) for NBA accreditation.

Committiee Constitution : The NBA constituted an Expert committee consisting of the following:

1. Prof. D.P. Shukla — Chairman
   Ex. Professor of Mechanical & Industrial Engineering, IIT, Roorkee

Subject Experts

Mechanical Engineering (ME)

2. Dr. Satish Chand — Member
   Professor of Mechanical Engg.,
   MNNIT, Allahabad

3. Dr. Rupendra Gupta — Member
   Director
   Doaba Institute of Technology
   Chandigarh

Electronics & Communication Engineering(ECE)

4. Dr. P.K. Bansal — Member
   Former Principal
   Government Engineering College, Malout (Pb.)
   Chandigarh

5. Prof. G.R.C. Reddy — Member
   NIT, Warangal (A.P.)

Computer Sciences & Engineering (CSE)

6. Dr. S.V. Raju — Member
   Professor
   JNTU, Hyderabad (A.P.)

7. Prof. P.S. Rao — Member
   Andhra University College of Engg.,
   Vishakhapatnam (A.P.)

Scanned with CamScanner

Information Technology (IT)

8. Prof. P. Sitaramaiya — Member
   Andhra University
   Vishakhapatnam (A.P.)

9. Prof. P.S. Avadhani — Member
   Andhra University College of Engg.
   Vishakhapatnam (A.P.)

Master of Business Administration (MBA)

10. Prof. Arvinder S. Chawla — Member
    Punjabi University
    Patiala (Pb.)

11. Prof. K.M. Sharma — Member
    Former Professor
    Allahabad University
    Allahabad (U.P.)

All the members reached the Coimbatore Airport at around 2030 hrs. on March 23,2011 except Prof. Reddy from NIT , Warangal who reached in the morning on march 24,2011. Transport was made available to individual members by the travel consultant appointed by NBA and the members were lodged in City Tower Hotel at Coimbatore. On March 24, 2011 during breakfast meeting at the hotel the schedule of activity for the day was decided and the team reached the college campus at 0915 hrs.

The committee members were taken to conference room of the college and were introduced to the Management, Principal, HOD's and few selected faculty members by the undersigned. The Principal introduced to the committee members to the Chairperson & Managing Trustee Ms. S. Malarvizhi and other members of the college. Dr.S. Subramanian, Principal of the college made a power point presentation for about 40 mts., highlighting all the important aspects regarding BOG, academic departments,faculty,students intake, budgetery allocations and expenditure, examination and evaluation system, faculty and student's appraisal process, labs. ,library, computational facilities,workshops, health &canteen facilities and hostels (boy's & girl's). After interaction with committee members a physical visit to all the central facilities was arranged. After taking lunch in the student's hostel mess, the subject experts visited their respective departments to interact with HODs and sought all the necessary information for completion of the worksheet and questionnare etc. The undersigned in the mean time requested the Principal to show all the relevant documents and these were found well documented. The undersigned also interacted with the following senior faculty members:

1. Dr. L. Sivakumar, Vice Principal
2. Dr.R. Srivatsavan, Dean Mechanical Sciences
3. Dr. P.R. Thiagarajan, Director Mechanical Engg.
4. Dr. V. Subbiah, Dean of Electrical Sciences, and
5. Dr. Ilango Krishnamuthy, Dean Computer Sciences & Engg.

Scanned with CamScanner

A meeting was arranged separately with students, faculty and other staff in which all the committee members participated in absence of administrative staff of the college. After this meeting the committee members left for the hotel. Detailed schedule of visit is given at appendix A-1.

On second day the work of the committee started at the college at 09.30 hrs. and all the members got on got on to their job , in the mean time I met some final year students and visited Mechanical Engg., Electronics & Communication Engg. , CSE depts. And the School of Management Studies. In the afternoon a meeting with parents , employers and alumini was arranged separately and feedback from each group was recorded.

After the dinner at the hotel all the members met in my room and the work-sheet data was completed by each expert group and discussions were held on identified areas of Strengths and Weaknesses.

On the last day of our visit ie. March 26, 2011 after break fast at the hotel a meeting was held with all the members for about half an hour and then we reached the college at 10.00 hrs. Exit meeting with the college authorities was held at 10.30 hrs and they were informed about the grey and bright areas and a request was made to them to inform the committee in writing if they wish to withdraw any of the course(s) from the process of accreditation. Their reply was negative and it is enclosed at Appendix- 7, and Principal's presentation on the first day at Appendix-8

General Observations:

The college campus is beautifully designed and landscaping is impressive. Ventilation and natural light in building and classrooms is good. Campus roads are good and well lit in the evening. Ample parking space outside the campus gate is provided with proper security arrangement. Transportation facility for faculty, staff and students is quite satisfactory. There is a tie-up arrangement with a nearby private hospital and college has its own ambulance vehicle to take care of health needs of hostel inmates.

There is a separate Hostel for boys and girls located on opposite sides of the main college building. Total land area is adequate (26.3 acres) and additional land area of about 5.2 acres has been acquired and architectural plan is under preparation. Hostel kitchens are mechanized and kept neat and cleaned. An auditorium of 500 seating capacity is available with movable chairs and is currently being used for multi functional activities.

Central library has enough reading space and is airconditioned. It is automated with conventional library software. Four books are issued to each student for two weeks beyond this period fine is charged @Rs2.oo perbook/day. Looking to the strength of students and faculty, no. of titles and no. of volumes appear to be inadequate. More no. of standard and reference books should be added to the library.

Central computational facility: It is quite satisfactory and a large no. of useful licenced softwares are available to students and staff is available to this facility. One terminal with WI-FY

Scanned with CamScanner

facility is available in each room of the girl's hostel with limited facility of Internet and intranet. Xeroxing and printing facility on payment basis is provided.

Central workshops : Adequate training facilities in basic trades like carpentry, smithy, foundry, fitting, welding and machining exist in the workshop. Machining facilities need to be strengthed by adding gear hobbing machine and Turret or Capstan lathe as well as tool dynamometers. This will facilitate completion of Project work of final year students. Space requirements have been fulfilled as per AICTE norms.

Subject specific assessment: UG and PG programme assessment work sheets have been been completed by subject expert committee members along with the Questionnare and are enclosed at Appendices A2 to A5 with a mention of strengths and weaknesses in specific areas. The programme assessment worksheet in respect of MBA programme alongwith the comments of Prof. A.S. Chawla and Prof. K.M. Sharma is enclosed in the worksheet at Appendix A6. A comparative summary assessment of total marks awarded is given below:

1. Mechanical Engg:---------- 710/1000
2. Electronics & Communication Engg:----------694/1000
3. Computer Science & Engg:----------699/1000
4. Information Technology :----------681/1000
5. MBA:----------671/1000

In view of the above statement it appears that UG courses have not shown a significant improvement in their performance level but a concerted effort for qualitative and quantitative enhancement is needed. More effort is required for qualitative improvement in the MBA programme as pointed out by the subject experts in their work-sheet.

Bright Areas (Strengths): Faculty is adequate with good numbers of Ph.D's and rest have M.Tech/M.Phil degrees. Enough no. of Senior Faculty with long Industrial/ Administrative experience are occupying regular positions in different departments is a point to be noted. Infrastuctural facilities like buildings , roads, lawns, landscaping, lighting and drainage is excellent .Organisation and governance of the college is quite effective and responsive to the academic needs. Land area , building, lawns, sports ground, classrooms and laboratories are nicely maintained. A detailed subjectwise assessment is reflected in the report of subject experts.

Grey Areas (Weaknesses) : In the governance system of the college decentralization goes up to Principal's level while it should have gone up to at least Professor's level. Budgetary allocations should be specifically provided for research and developmental activities for each academic departments. Central library needs qualitative and quantitative enhancement in titles, no of volumes and some important e-journals must be subscribed.Currently the number will not give impetus to research activities which is necessary for excellence. Hostel accommodation also requires improvement. Although space for individual students satisfies the AICTE norms but four students in a room is not conducive to academic environment

MBA programme of the college is well established and has high preference amongst the Tamil Nadu students. The programme is run in a separate building with adequate infrastructure in terms of classrooms,independent library,teaching aids and computers. The deptt. has qualified and experienced faculty as per AICTE norms. However the department is not able to exhibit

Scanned with CamScanner

research and development initiatives. Institutional budgetary allocation and incentive for individual research and publications is missing. Specific strengths and weaknesses are mentioned in the worksheet.

Conclusions: The college posseses high potential for growth as a centre of excellence in technical education and management studies. It has developed good interaction with nearby industries and its training and placement cell is working quite effectively. Parents whose wards are studying in this college are much satisfied. Potential employers also feel satisfied with the knowledge and skill of the students. Alumini of the college remain in contact with the institution and do visit their almameter as and when they get an opportunity.

****

Scanned with CamScanner