SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102, A.P.

3rd Meeting of the Academic Council held on 2nd June, 2012 (as Autonomous College with effect from 2010-2011)

MINUTES

Members Present:

1.	Dr. P.C. Krishnamachary	Principal, SVEC	Chairman
2.	Dr. V.V.Rama Prasad	Information Technology	Member
3.	Prof. P.V. Ramana	Electronics and Communication Engineering	Member
4.	Dr. T. Deva Raju	Electrical and Electronics Engineering	Member
5.	Prof. D. Jatin Das	Computer Science and Engineering	Member
6.	Prof. C. Madhusudhana Rao	Computer Science & Systems Engineering	Member
7.	Sri S. Hema Chandra	Electronics and Control Engineering	Member
8.	Prof. N. Gireesh	Electronics and Instrumentation Engineering	Member
9.	Sri O. Eswara Reddy	Civil Engineering	Member
10.	Dr. K.C. Varaprasad	Mechanical Engineering	Member
11.	Dr. T. Hari Prasad	Biotechnology	Member
12.	Dr. B. Kavitha	Master of Computer Applications	Member
13.	Dr. R.Md. Shafi	Master of Computer Applications	Member
14.	Dr. A.V.M. Prasad	GEBH	Member
15.	Dr. P. Ramana Reddy	Dean (PG Courses & Research)	Member
16.	Dr. G.S. Krishna Murthy	Professor of Civil Engineering	Member
17.	Dr. K. Delhi Babu	Professor of CSE Dept. & PAT Officer	Member
18.	Dr. K. Saradhi	Controller of Examinations	Member
19.	Sri Krishna G.V. Giri	Managing Director, Asia Pacific – Health & Public Service, Accenture	Member
20.	Dr. C. Radha Krishna	Former Director, UGC-ASC, JNTU	Member
21.	Dr. V. Ramgopal Rao	Professor, Dept. of Electrical Engineering, IIT Bombay	Member
22.	Sri P. Vanamali	Former Principal Secretary, Govt. of West Bengal	Special Invitee
23.	Sri M. Raghuveer	Executive Chairman, Bambino Agro Industries Ltd., Hyderabad.	Special Invitee
24.	Dr. D. Janaki Ram	Professor of CSE, IIT Madras	Special Invitee
25.	Dr. V. Sankar	Registrar, JNTUA, Anantapur	Member
26.	Dr. C. Subhas	Professor, ECE Dept. & Dean (Academics)	Member Secretary

Sri Paturu Sumanth, Dr. K. Hemachandra Reddy and Dr. H. Sudarsana Rao could not attend the meeting.

1.0 Action Taken Report on Minutes of Academic Council Meeting held on 28-06-2011

Principal to apprise the members that the 2nd meeting of the Academic Council was held on 28-06-2011 and to present the action taken in accordance with the resolutions made,

- ✓ Meetings of Boards of Studies were convened
- ✓ Academic Regulations were implemented
- ✓ Scheme of Instruction and Syllabi for II Year B. Tech, II Year MCA, II Year M. Tech & I M. Tech (CNIS & CMS) were adopted.

Members resolved that the above Action Taken Report be recorded.

2.0 Report of Principal

Members congratulated the Management and the Principal in achieving admissions made for almost all the sanctioned intake in B. Tech, M. Tech and MCA courses for the academic year 2011- 2012.

Members appreciated the arrangements made for conducting/ organizing various student activities and approved the continuance of the same.

3.0 Student Support

Members have taken note of the existing financial support to the students through:

- GATE Fellowships
- Tuition Fee reimbursement from Welfare Departments
- Fee Concessions and Financial Support by the Trust

Members congratulated the College Management and the Principal for the student support training programmes, EDC Activities, TCS Accreditation and for bringing Multinational Companies to the campus and providing placement to 453 students of 2012 passed out batch.

4.0 Faculty Support

Resolved that the existing encouragement/ support to the faculty members shall be continued for:

- Publishing Technical Books
- Publishing Research Papers in Journals
- Results achieved in the subject(s) taught
- Improving Academic Qualifications
- Attending Faculty Development Programs/ Seminars/ Workshops/ Refresher Courses

5.0 Research Activities

The members appreciated the efforts of the Management and the Principal for establishing the following Research Laboratories/ Committees and activities carried out:

- National MEMS Design Centre (NMDC)
- Atmospheric Research Laboratory
- Chemistry Research Laboratory
- Research Advisory Committees

The members congratulated the Management and the Principal for getting the Research and AICTE grants-in-aids sanctioned. Resolved that such efforts shall be continued.

6.0 Gold Medals

The members congratulated the achievement of Students, and efforts of Principal and Faculty members for securing 5 Gold Medals of JNTUA, Anantapur for 2007-2011 batch.

The members appreciated institution of Endowment Gold Medals by the Trust to the Class Topper of each branch and TCS Gold Medal for the college topper.

7.0 Proposals submitted to AICTE and NAAC

Members observed that the proposals approved by the Governing Body and submitted to AICTE and NAAC are in line with the Vision of the Management. Members noted that AICTE, New Delhi accorded approval for all the proposals.

8.0 TEQIP - II

The members have taken note of the progress made in implementation of TEQIP-II, under sub-component 1.1: Strengthening Institutions to improve Learning outcomes and employability of Graduates, in terms of Faculty Development Programmes attended/ organized, Procurement Plan and Student Development Activities.

9.0 Recommendations of Boards of Studies convened during 17th - 29th April, 2012.

Academic Council resolved to approve :

- (i) Course Structure and Syllabi of II Year, III Year and IV Year B. Tech in Mechanical Engineering.
- (ii) Modified Syllabi for the subjects: Software Engineering, DBMS, UNIX Programming, DWDM, Modeling and Simulation, Environmental Engineering-I and Bioethics, Bio-safety & Intellectual Property Rights of B. Tech. Programmes and Java & Web Programming and Cloud Computing of M. Tech. Programmes.
- (iii) Amendments to the B. Tech. Academic Regulations (SVEC-10) recommended by the Board of Studies in Mechanical Engineering in respect of Machine Drawing.
- (iv) Errata in respect of mainly titles and codes of certain B. Tech. and M. Tech. subjects.

10.0 Panels of Examiners

Chairmen of respective Board of Studies have submitted the Panels of Examiners for the following courses:

III B. Tech : I & II Semesters

MCA : V & VI Semesters

M. Tech (CMS & CNIS) : II Semester

Resolved to approve these Panels of Experts and also to authorize the Principal to select experts outside the panels, if necessary.

11.0 Academic Calendar for 2012–2013

Resolved to approve Academic Calendars prepared for B. Tech, M. Tech, and MCA Programmes for the academic year 2012- 2013.

12.0 Nomination of Experts on Boards of Studies for 2012–2014

Academic Council resolved to approve extending the tenure of the existing Experts on the Board of Studies in Mechanical Engineering for a further period of two years commencing from the academic year 2012- 2013.

13.0 Suggestions

The Hon'ble members of the Academic Council appreciated the measures initiated by the College since the last meeting of the Academic Council to improve the academic activities of the College. They expressed their happiness over the progress in research activities.

The suggestions offered by the members at the Meeting broadly include the following:

To constitute an Academic Audit Committee (AAC) with eminent academicians to constantly evaluate the teaching-learning process by auditing question papers/answer books vis-à-vis the syllabus.

- > To explore the possibilities of generating internal revenue through consultation.
- ➤ To exploit the scope of the syllabus to stimulate innovation and parallel thinking among the students.
- ➤ To invite eminent academicians from within the country and outside to guide research activities in the College, since teaching and research are the two core aspects of learning process.
- > To appoint members of faculty with Ph.D. Degree from IITs and IISc to enhance research ambience.
- > To depute faculty members to do research under Quality Improvement Programme.
- To introduce modern subjects like Nano Technology.
- ➤ To examine the possibilities of providing e-learning facilities in the College for the students to enhance their knowledge.
- To sign Memorandum of Understanding (MoU) with foreign universities to provide innovative courses for the students.
- > To examine the avenues for collaborative work with popular organizations like Intel.
- > To stimulate interactive teaching practices and start demand-driven courses in the College.

- ➤ To replace M.Tech (CS) with M.Tech (CSE) with necessary approvals.
- ➤ To organize Graduation Day under autonomous status to issue PC and CMM as per the guidelines of JNTUA, Anantapur.

In addition to the above suggestions, some members emphasized the need to bridge the gap between the weak learners and advanced learners through remedial courses and other innovative methods of teaching.

The 3rd Meeting of the Academic Council concluded with thanks to the Members.

(Dr. C. SUBHAS)

Member Secretary

(Dr.P.C.KRISHNAMACHARY) 2 06 20 2

Chairman, Academic Council