SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)
Sree Sainath Nagar, Tirupati – 517 102, A.P.

8th Meeting of the Academic Council held on 13th May, 2017
(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	Chairman, BOS Computer Science and Engineering	Member
3.	Dr. K. Ramani	Chairperson, BOS Information Technology	Member
4.	Dr. T. Nageswara Prasad	Chairman, BOS Electrical and Electronics Engineering	Member
5.	Dr. M. Saravanan	Chairman, BOS Electronics and Instrumentation Engineering	Member
6.	Dr. O. Eswara Reddy	Chairman, BOS Civil Engineering	Member
7.	Dr. T. Hariprasad	Chairman, BOS Mechanical Engineering	Member
8.	Dr. B. Narendra Kumar Rao	Chairman, BOS Computer Science and Systems Engineering	Member
9.	Dr. A.V.M. Prasad	Chairman, BOS Basic Sciences & Humanities	Member
10.	Dr. M. Lavanya	Chairperson, BOS Master of Computer Applications	Member
11.	Dr. P. Venkat Ramana	HOD, Electronics and Communication Engineering	Member
12.	Dr. K.C. Varaprasad	HOD, Mechanical Engineering	Member
13.	Dr. M. Sunil Kumar	HOD, Computer Science and Engineering	Member
14.	Dr. M.V. Subba Reddy	HOD, Civil Engineering	Member
15.	Dr. K. Suneetha	HOD, Master of Computer Applications	Member
16.	Dr. D.V.S. Bhagavanulu	Professor of Civil Engg.	Member
17.	Dr. S. Hemachandra	Professor of EEE & IIIC Coordinator	Member
18.	Dr. M. Naresh Babu	Associate Professor of CSSE	Member
19.	Dr. N. Padmaja	Professor of ECE	Member
20.	Dr. K. Saradhi	Professor, BS&H & Controller of Examinations	Member
21.	Sri Krishna G.V. Giri	Former Vice-Chairman, Accenture; Chairman & CEO, Adrenalin eSystems	Member
22.	Dr. C. Radha Krishna	Former Director, UGC-ASC, JNTU	Member
23.	Prof. A. Ananda Rao	Director, Academic & Planning, JNTUA, Ananthapuramu	Member
24.	Prof. K. Rama Naidu	Director of Evaluation, JNTUA, Ananthapuramu	Member
25.	Dr. C. Subhas	Dean (Academics) & Chairman, BOS Electronics and Communication Engineering	Member Secretary

Sri Paturu Sumanth, Dr. V. Ramgopal Rao, Sri P. Vanamali and Prof. P. Ramana Reddy could not attend the meeting.

1.0 Action Taken Report on Minutes of Academic Council Meeting held on 18-05-2016

Principal apprised the members that the 7th meeting of the Academic Council was held on 18-05-2016 and presented the action taken in accordance with the resolutions/ suggestions made,

➤ Meetings of Boards of Studies were convened under SVEC-16 Academic Regulations

➤ SVEC-10 Academic Regulations have been successfully implemented during 2010-11 to 2016-17

➤ SVEC-14 Academic Regulations have been implemented from 2014-15 to 2016-17

➤ SVEC-16 Academic Regulations have been successfully implemented in 2016-17 for I Year B.Tech., I Year M.Tech., and I Year MCA.

Members resolved that the above Action Taken Report be recorded.

2.0 Report of the Principal for the academic year 2016-17

Members congratulated the Management and the Principal for student admissions made for almost all the sanctioned intake in Diploma, B. Tech., M. Tech. and MCA courses for the academic year 2016-17. The members also congratulated the Management and the Principal for achieving excellent results.

Members appreciated the arrangements made for conducting/organizing various student activities – curricular, co-curricular and extra-curricular activities. Distinguished Lecture by Nobel Laureate, Expert talk by scientist from abroad, Guest Lecture by the Father of Brahmos Aerospace, Special lecture by the Director, IIT Delhi on IoT, APSSDC - Skill Development workshop on Skills Up-gradation and Employability Facilitation, CEOs Speak on Corporate Journey, Digital India Campaign – Financial Literacy and all Outreach Activities were acknowledged. The members suggested that the same efforts may be continued.

3.0 Student Support

Members expressed their satisfaction on the financial support and assistance extended to the students through:

• Financial Support by Sree Vidyanikethan Educational Trust

• GATE Fellowships

• TEQIP-II PG Teaching Assistantship & Research Scholar Assistantship

Tuition Fee reimbursement from Welfare Departments : For the large fee due as reimbursement of fee by the State Government, the members advised the Management to apprise the situation to the State Government and write a representation.

Members appreciated the efforts of the College Management and the Principal in implementing student Placement and Training programmes. The efforts made by the Management for bringing Industry and Corporate to the campus and providing placements to the students of 2017 passed out batch were noted. The members advised that the same approach may be adopted for improving students' placements.

4.0 Faculty Support

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

- Publishing Research Papers in Journals
- Receiving Research funding
- Providing incentives for Research Projects
- Motivating Qualification upgradation
- Results achieved in the subject(s) taught
- Academic Promotions
- Attending Faculty Development Programs/Seminars/Workshops/ Refresher Courses

5.0 Research

The members were happy to know that three eminent experts from various fields were appointed to enhance the research and developmental activities in the College.

The research activities carried out in the Institution availing the research facilities provided by the following research laboratories/Clusters/Committees in the College are appreciated by the members:

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

The members expressed their happiness for encouraging faculty members to attend training programs conducted outside the institute; organizing research related technical talks to students; increasing the eligible faculty members to act as Research Supervisors; initiating Research Clusters; according approval to set-up 8 Research labs; and over the efforts of the Management and the Principal in getting Research funding from UGC, DST-FIST,ISRO-RESPOND,AICTE, and other Funding Agencies for completing/submitting proposals which are under active consideration.

6.0 Library

The members congratulated the Management on enhancing the Library with the state-of-the-art facilities benefitting the students, teaching fraternity and research scholars. They also noted the extended hours of the library for the maximum utilization of the library resources.

7.0 Institutional Endowment Gold Medals

The members congratulated the students who were awarded gold medals at the Annual Day celebrations, for their academic excellence and congratulated the College authorities on their efforts in this direction.

8.0   TEQIP - II

The members expressed their happiness over the progress in implementing TEQIP-II activities under Sub-Component 1.1: Strengthening Institutions to improve Learning outcomes and employability of Graduates. They appreciated the efforts of the Principal, TEQIP-II Institutional team members, Deans, HoDs, members of faculty, staff and students of the Institution in implementation of the project activities.

9.0   Proposals

➢ The members noted that approvals were accorded by AICTE, New Delhi, for the academic year 2017-18 for Extension of Approval for the Existing Programmes and introducing New Course in M.Tech. – Power Electronics and Drives.

➢ The members congratulated the Management, the Principal and members of faculty concerned for getting Outcome Based Education (OBE) NBA Accreditation for 4 M.Tech Programmes.

➢ The members noted the proposals submitted by the College to NBA for Re-accreditation of 3 UG Programmes; Fresh Accreditation for 1 UG Programme; and also congratulated the B.Tech. CSSE for getting accredited for an extended validity of one more year.

➢ The members appreciated the members of the faculty for submitting a good number of proposals under AICTE Quality Improvement Schemes (AQIS) to AICTE, New Delhi.

➢ The members also noted that the Dept. of CSSE for planning to organize an International Conference on Cognitive Science and Artificial Intelligence (ICCSAI-2017)

10.0   Syllabi for eight of the Open Elective Courses for all B.Tech. Programs (SVEC16).

Syllabi for eight of the open elective courses of all B. Tech. Programs namely German Language, French Language, Indian Heritage and Culture, Indian History, Indian Economy, Philosophy of Education, Public Administration and Indian Constitution were approved for implementation.

11.0   Recommendations of Boards of Studies convened during 22nd to 27th March, 2017.

After perusal, the members approved the recommendations of Boards of Studies on Course Structure of II Year, III Year and IV Year B.Tech. of all programs (SVEC-16) and Syllabi; Course Structure of new M.Tech. Program in Power Electronics and Drives (SVEC-16) and Syllabi; and Course Structure of II and III Year MCA Program (SVEC-16) and Syllabi.

12.0   Academic Calendars

The members approved the academic calendars for II, III & IV Year B.Tech., II Year M.Tech. and II & III Year MCA for the year 2017-2018.

They also authorized the Chairman, Academic Council to implement the academic calendars for I Year M.Tech., I Year MCA and I Year B.Tech. as and when they are finalized after completion of the admission process for these courses by the State Government.

13.0   Achievements

The members congratulated the College on achieving further Extension of Autonomous status for a period of 6 years from the academic year 2016-17 to 2021-22.

The members applauded the College on getting accorded "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi.

The members appreciated the College on participating in National Institutional Rank Framework (NIRF), 2017 and having placed within the Rank-band:151-200.

The members congratulated the College on bagging 22 Prathibha Awards for the meritorious students in B.Tech, M.Tech, and Diploma bestowed by the Government of Andhra Pradesh.

The members praised the College on attaining Gold Status in Engineering disciplines participating in the AICTE-CII (Confederation of Indian Industry) Survey.

The members noted that the College has been shortlisted to train unemployed youth from neighboring villages through AICTE – Pradhan Mantri Kaushal Vikas Yojana for Technical Institutions (PMKVY) and considerable amount of youth have been admitted by Department of EEE and ME respectively.

The members also congratulated the students on bagging a Cash Prize of 25,000/- in Smart India Hackathon 2017, a unique initiative proposed by Ministry of HRD and AICTE as a part of Digital Indian Campaign. They also encouraged the College to support the team of students to submit a project proposal for converting the idea into a prototype.

The members praised the College on being identified as one of the Technical Skill Development Institutes by the Govt. of AP through APSSDC, in collaboration with SIEMENS and also for soft-launching 6 State-of-the-art t-SDI laboratories.

The members felt happy to know that students and faculty members for actively participating in events conducted by National Womens' Parliament (NWP-2017) at Pavithra Sangamam in the capital city of Amaravati.
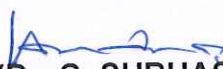
14.0 Suggestions

The Hon'ble members of the Academic Council expressed their appreciation on the measures initiated by the College since the last meeting of the Academic Council to improve the academic standards of the College.

The following suggestions were made by the Hon'ble members of the Academic Council:

1. To apprise the state government on schedule of Counseling keeping the dates of counseling of national institutes like IITs and NITs and interaction with **Sri City** Special Economic Zone

2. Prepare a list of Journals for publications from UGC specified list of journals.

3. Form Mentoring Committees at the Department level to monitor the quality of research and to identify industry needs

4. Presentation of Department wise outcomes and achievements

5. Pursuing Linkages with Foreign Universities

6. Present a separate list of students pursuing Higher Education in India and abroad.

7. To display mapping convention of Course Outcome (CO) to Program Outcome (PO) for a few model courses to show the adopted philosophy of Outcome Based Education (OBE).

8. Explore opportunities to tie up with CII to undertake potential consultancy work

9. Sending proposals for external funding under various schemes in innovation, incubation and research.

The Hon'ble members resolved to authorize the Chairman, Academic Council and Principal, Sree Vidyanikethan Engineering College to effect necessary changes/ modifications in the Academic Regulations / Syllabi / Evaluation procedures and Results wherever deemed necessary and report the same to the Academic Council at its immediate next meeting for ratification.

The Chairman, Academic Council and Principal, Sree Vidyanikethan Engineering College profusely thanked the members for their support and guidance.

(Dr. C. SUBHAS)
Member Secretary

(Dr.P.C.KRISHNAMACHARY)
Chairman, Academic Council & Principal