SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS) Sree Sainath Nagar, Tirupati – 517 102, A.P

11th Meeting of the Academic Council held on 28th July, 2020 (Online) (An Autonomous College with effect from 2010-2011)

MINUTES

Members Present:

1.	Dr. P.C. Krishnamachary	Principal, SVEC	Chairman
2.	Dr. T. Nageswara Prasad	Chairman, BOS Electrical and Electronics Engineering	Member
3.	Dr. D. Leela Rani	Chairperson, BOS Electronics and Communication Engineering	Member
4.	Dr. N. Gireesh	HOD &Chairman, BOS Electronics and Instrumentation Engineering	Member
5.	Dr. G. Sunitha	Chairperson, BOS Computer Science and Engineering	Member
6.	Dr. K. Ramani	HOD & Chairperson, BOS Information Technology	Member
7.	Dr. O. Eswara Reddy	HOD & Chairman, BOS Civil Engineering	Member
8.	Dr. T. Hariprasad	Chairman, BOS Mechanical Engineering	Member
9.	Dr. P. Dhan Lakshmi	Chairperson, BOS Computer Science and Systems Engineering	Member
10.	Dr. G. Ram Babu	Chairman, BOS Basic Sciences & Humanities	Member
11.	Dr. M. Lavanya	Chairperson, BOS Master of Computer Applications	Member
12.	Dr. M.S. Sujatha	HOD, Electrical and Electronics Engineering	Member
13.	Dr. P. Venkatramana	HOD, Electronics and Communication Engineering	Member
14.	Dr. B. Narendra Kumar Rao	HOD, Computer Science and Engineering	Member
15.	Dr. C. Madhusudana Rao	HOD, Computer Science and Systems Engineering	Member
16.	Dr. K.C. Varaprasad	HOD, Mechanical Engineering	Member
17.	Dr. A.V.M. Prasad	HOD, Basic Sciences & Humanities	Member
18.	Dr. K. Suneetha	HOD, Master of Computer Applications	Member
19.	Dr. K. Reddy Madhavi	Associate Professor of CSE	Member
20.	Dr. J. Avanija	Associate Professor of CSE	Member
21.	Dr. S. Hemachandra	Professor of EEE & Deán (IIIC)	Member
22.	Dr. N. Padmaja	Professor, of ECE	Member
23.	Dr. K. Saradhi	Professor, BS&H & Controller of Examínatenos	Member
24.	Dr. V. Ramgopal Rao	Director, IIT Delhi	Member
25.	Dr. C. Radha Krishna	Former Director, UGC-ASC, JNTU	Member
26.	Sri P. Vanamali	Former Principal Secretary, Govt. of West Bengal	Member
27.	Sri Krishna G.V. Giri	Executive Vice Chairmen, AP Economic Development Board Adviser, Industrial Promotion, Govt., AP	Member
28.	Sri Paturu Sumanth,	Managing Director, ICOMM Tele LTD, Hyderabad	Member
29.	Prof. S.V. Satyanarayana	Director, Academic & Planning, JNTUA, Ananthapuramu	Member
30.	Prof. C. Sashidhar	Director of Evaluation, JNTUA, Ananthapuramu	Member
31.	Prof. T. Bala Narasaiah	Professor of Chemical Engg. & Vice – Principal JNTUACEA, Ananthapuramu	Member
32.	Dr. V.V. Rama Prasad	Professor of CSE & Dean (Academics)	Member Secretary

1.0 Action Taken Report on Minutes of Academic Council Meeting held on 15-06-2019

Principal apprised the members that the 10th meeting of the Academic Council was held on 15-06-2019and presented the action taken in accordance with the resolutions/ suggestions made,

- SVEC-16 Academic Regulations during 2019-20 for IV year (I & II Semesters) of B.Tech program
- SVEC-19 Academic Regulations during 2019-20 for I B.Tech (I & II semesters), I Year (I & II Semesters) M.Tech. and I Year (I & II Semesters) MCA.

Members resolved that the above Action Taken Report be recorded.

2.0 Report of the Principal for the academic year 2019-20

Members congratulated the Management and the Principal on:

- Student admissions made for almost all the sanctioned intake in Diploma, B.Tech., M.Tech.and MCA courses for the Academic year 2019-20.
- Admission of 50 students under supernumerary seats for PIO for the Academic year 2019-20.
- Achieving excellent results for the Academic year 2018-19.

Members appreciated the efforts taken to conduct/organize various student activities – curricular, co-curricular and extra-curricular activities. Members noted that International Relations (IR) undertakes the responsibility of visiting various premiere institutions to understand best practices in student recruitment. Activities conducted under Technical Associations, Chapters of Professional Bodies, Participating member of EPICS programme organized by Purdue University, USA, Industry-Institute-Interaction cell and Art and Literary club were complimented. Utilisation of SIEMENS t-SDI laboratories, outreach activities under NSS and achievements in co-curricular and extra-curricular activities, & organizing special events for the benefit of students and faculty were commended.

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:

- Sree Vidyanikethan Educational Trust to poor and deserving students
- Full time Ph.D Scholars
- Arranging for Tuition Fee reimbursement from Welfare Departments of the Government

The members advised the Management to make a representation to the State Government to apprise the situation and follow-up regularly.

Members appreciated the efforts of the College Management and the Principal in implementing Student Placement and Training Programmes. The efforts made by the Management to enhance reasoning skills, problem solving skills, programming skillsand other skills required for placementsthrough lectures, workshops, training and coding contests were commended. The members advised that the same approach may be adopted to enhance employability skills and thus result in improved students' placements.

4.0 Faculty Development

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

- Publication of Research Papers in Journals
- Publication of Books
- Research Funding
- Research Projects
- Qualification Upgradation
- Higher Pass Percentage in the course taught
- Best Research Paper Award with cash incentive
- Organizing/Attending Faculty Development Programs/Seminars/Workshops/ Refresher Courses

5.0 Research

The members expressed their happiness with the research culture in the College. The guidance provided by the eminent experts as Advisor-Research was acclaimed.

The members expressed their happiness for

- Establishing Advanced Research Centres; andliaising with SRM Institute of Science and Technology (Deemed to be University) &KL Education Foundation (Deemed to be University) in seeking recognition for Research Centers and guideships for teachers respectively.
- Encouraging faculty members to attend training programs at other Institutions
- Efforts in seeking Research funding from UGC, DST-FIST, ISRO-RESPOND, AICTE and other Funding Agencies.

Activities/eventsof the Research Centres/Clusters/Collaborations/Committeeswere noted and appreciated by the members.

6.0 Library

The members complimented the Management on providing the state-of-the-art facilities in the Central Library and creating congenial ambience suitable for learning and research. They also noted the facilities and resources available in the library for the students, teaching fraternity and research scholars.

7.0 Institutional Class Toppers

The members congratulated on the efforts of the Students for their academic excellence.

8.0 Proposals

- The members noted that approvals were accorded by AICTE, New Delhi, for the
 academic year 2020-21 for Extension of Approval for the Existing Programmes
 (including 2nd Shift Polytechnic); Introduction of 3 new courses in B.Tech;
 Reduction in intake, Closure of 4 M.Tech courses and introduction/continuation of
 supernumerary seats for PIO for M.Tech/B.Tech respectively.
- The members appreciated the faculty for submitting MODROBS/RPS/STTP/GOC/PRERANA proposals under AICTE Quality Improvement Schemes (AQIS).
- Annual Operating Plan for 2020-21 is prepared to ensure the continuous progress in academic practices.
- Intellectual Property Rights Cell is constituted at SVEC to promote and protect intellectual property of SVEC.
- Faculty & Staff Training program was initiated in SVEC to refine and refresh the members of faculty and staff at various skills.
- **9.0** Members approved the conduction of Project Work Viva-voce Examinations for B.Tech, M.Tech and MCA through online mode for the terminal semester students
- **10.0** Members approved the Syllabi for Seven Open Elective Courses and One Mandatory course for all B.Tech. Programs under SVEC19 Regulations.
- 11.0 Members approved the guidelines (in view of COVID-19 crisis) for conducting Mid-Term and Semester-End examinations for B.Tech, M.Tech and MCA programs for the Academic year 2019-20 and promotion of students for the next Academic year 2020-21, framed in accordance with the JNTUA, Ananthapuramu.

12.0 Recommendations of Boards of Studies convened during 12th to 17th July 2020.

After perusal, the members approved the following recommendations of Boards of Studies:

Course Structure of II, III and IV Year B. Tech. of all Programs (SVEC-19) and Syllabi for II Year (I & II Semesters) B.Tech (SVEC19)

- Syllabi for II Year (III & IV Semesters) MCA Program (SVEC-19)
- Academic Regulations and Course structure for the TWO-YEAR MCA program Under (SVEC20)
- Syllabi for the I-Year (I& II semesters) of TWO-YEAR MCA program (SVEC-20)

13.0 Academic Calendars

The Members approved for preparation of the Academic Calendars for II, III and IV Year B.Tech., II Year M.Tech, and II & III Year MCA for the academic year 2020-2021, following the guidelines of UGC / AICTE/ JNTUA, Anathapuramu.

Members also authorized the Chairman, Academic Council to approve and implement the academic calendars for I B.Tech, I M.Tech.and I MCA Programs and as and when they are finalized after completion of the admission process by the State Government, for the academic year 2020-21.

14.0 Amendments to SVEC-19 B.Tech, M.Tech and MCA Academic Regulations:

The Members approved Amendments to SVEC-19 B.Tech, M.Tech and MCA Academic Regulations.

15.0 Achievements

- ➤ The Members congratulated the College on being accredited by NBAfor 7 UG programs for a period of 3 years (2020-23).
- ➤ The College attaining the highest category 'Platinum Status' in AICTE-CII Survey for best industry linked technical institutes in India was commended by the members
- ➤ The Members congratulated the College on securing 184th Rank in National Institutional Ranking Framework (NIRF), 2020 conducted throughout India.
- ➤ The members also congratulated the College for having Ranked 60 by "Education World Magazine" among top 100 Private Engineering Institutes; and rated "AAA+" by "Careers 360", a popular English Magazine.
- > The Members congratulated the College on securing11Prathibha Awards (Student merit awards).
- ➤ The Members have taken note of the College's MOUs with 9 industry/Organization/ Academia/Foreign Universities.
- ➤ The Members appreciated as the College has been identified as Best Chapter of ISTE Andhra Pradesh Section Award based on the diversified activities organized for the year 2018.
- ➤ The Members congratulated 216 students from 2021 Batch who are certified by Infosys in Python through INFYTQ Certification Examination. Further, they felt

happy that about 31 students from 2021 batch cleared HackwithInfy coding contest conducted by Infosys.

The members expressed pleasure as the College is the only Institution from India which is shortlisted to participate in NAE USA Grand Challenges Scholars Program.

16.0 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 important suggestions were made by the Hon'ble members of the Academic Council:

- > Publication of journals of faculty and students should be monitored for quality
- Involve industry professionals in teaching as Guest/Adjunct faculty
- Introduction of Design Thinking in curriculum and in teaching practice
- Admit more number of foreign students
- > Emphasis on teaching should be given besides conducting significant research
- ➤ Introduction of Modern Technologies in teaching-Learning process
- Involve Alumni for tangible and intangible contributions to college.
- Collaborate with reputed Academic and R&D establishments for Research & Innovation

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, inputs and guidance.

Member Secretary

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