

# SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134 Affiliated by JNTUA & Approved by All India Council for Technical Education (AICTE), www.sseptp.org

## **GOVERNING COUNCIL MEETING**

#### Date: 26.08.2021

#### Time: 10 AM to 12 Noon

#### Venue: Principal Chamber

#### **Members:**

S.No.	Name	Designation	Position
1.	Mr.VijayaBhaskar Reddy	Chairman-SSE	Member society
2.	Mr.Prathasarathy	Correspondent	Member society
3.	Dr.G.Prasanthi	Member (Universtiy Nominee)	Member
4	Mr. Paul	RISE Austria -Industry	Member
5	Mr.Manian	HOD/HAS	Member
6	Mr.Hari Krishnan	HOD/ECE	Member
7	Mr.Prasad Reddy	HOD/CSE	Member
8	Dr.Raja Reddy	HOD/Mech	Member
9	Mr.Pavan kumar,	HOD/EEE	Member
10	Mr.Harish Kumar,	HOD/CIVIL	Member
11	Dr.A.Senthil Kumar	Principal	Member Secretary

The Principalof Sanskrithi School of Engineering greeted the members of the Governing Council and presented the agenda and details followed by future plans.

#### Agenda of the Meeting

- 1. Academics Performance Round-up
- 2. Faculty Strength
- 3. Student Intake
- 4. Result Analysis
- 5. Curriculum enrichment
- 6. Infrastructure development
- 7. Academic Committees
- 8. Research & Development activities
- 9. Extension activities
- 10. Placement record
- 11. Best Practices
- 12. Future Plans



Sanskrithi School of L. Jucorny Beedupalli Road, Prasanthingram, PUTTAPARTHI - 515 134, Anantapuramu (Dt) A.P.

#### Minutes of the Meeting:

Dr.A.Senthil Kumar, Principal, SSE presented the agenda with details before the Governing Council members

#### 1. Academics Performance Round-up:

Dr.A.Senthil Kumar, Principal of SSE gave an overview of academic progress and touched upon the following points from all departments, CSE, ECE, EEE, Civil, Mechanical and H&S. Academics activities were conducted as per JNTUA norms and apart from the curriculum lot of add-on courses are offered to the students to give industry exposure and practical learning. Following initiatives are part of the daily routine of students.

- A. Add-on Courses are being offered to the students to make them industry ready along with the JNTUA curriculum
- B. Elective Subjects Options provide flexibility to students to choose their choice of study
- C. Content Beyond Syllabus is delivered through the guest lecturers/webinars specially during pandemic.
- D. Mini Projects in every semester trigger the innovation among students and bring out unique though provoking ideas.
- E. Induction program is conducted as per JNTUA requirement, where 10 days training is giving to all the new students to adapt to the Program

Dr.G.Prasanthi madam opined that coordinator for Student Induction program need to be nominated as a mandate and communicate to the University.

#### 2. Faculty details:

- All departments are equipped with faculty as per the requirement of AICTE.
- A department wise detail of faculty was presented by DrA. Senthil Kumar.

Dr.G.Prasanthi madam mentioned that senior faculties should enroll for Universal Human Values conducted by AICTE. Faculty cadre ratio needs to be improved as per AICTE norms that is 1:2:6 for 60 intake

S.No	Branch	2015-2019 BatchStrength	2016-2020 Batch Strength	2017-2021 BatchStrength	2018-2022 BatchStrength	2019-2023 BatchStrength	2020-2024 BatchStrength
1	Mech	34	33	22	31	48	38
2.	Civil	28	31	37	23	41	37
3.	ECE	50	48	52	56	69	64
4.	EEE	28	27	26	24	61	55
5.	CSE	50	49	52	58	61	A <sup>64</sup>

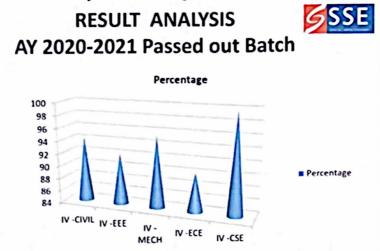
#### 3. Student Intake 60:



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#### 4. Result Analysis:

Dr. Senthil Kumar presented the results analysis of students of all depts. Batch-wise which showed a progression and improvement over the years since inception.



Dr. Prasanthi madam appreciated the efforts of the departments in get good results.

#### 5. Curriculum enrichment:

Dr.A. Senthil Kumar presented the initiates taken by SSE to enrich the curriculum and teaching pedagogy

- Power Point Presentation
- Video Presentation
- Innovation Presentation
- Project Based Presentation
- Seminar Presentation
- Slip Test
- > Question Papers
- Coaching Classes

Following practices are implemented to enrich the curriculum

- Bridge Courses for Lateral Entries
- Additional subjects- Direct Study
- Guest lectures & seminars
- Value added courses
- Industrial visits and In-plant Training
- > Internships
- Online Courses
- ➢ NPTEL &Edusat
- APSSDC Courses.
- > Content beyond syltabus



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- Mini Projects
- Holistic development (NCC & NSS)

#### 6. Infrastructure development:

Dr.A.Senthil Kumar presented to the members about the advancements made in SSE in infrastructure since inception of the college.Time to time across the departments, labs and infrastructure is upgraded. Following facilities are part of the State-Of-The-Art infrastructure at campus. (Details of labs are attached in Annexure-6)

- > 24/7 Wi-Fi Campus
- > State-of-the-art Laboratories & workshops
- > Well- stocked library for academic research
- > Computer labs with hi-Speed internet facilities
- Smart classrooms
- Video Conferencing facilities
- > MOUs with International Firms for Good placement option
- Sports Facilities

Dr.G. Prasanthi madam suggested that regular up gradation and additional equipments added to the existing need to be documented and presented in Governing Council meeting, Extra infra and Lab also to be highlighted.

#### 7. Academic Committees:

Academic committees were formulated inorder to carryout various curricular, co-curricular and R&D activities at campus. It a process of decentralization where various faculty head the committees and take decision of conducting the activities for student and institutional development (Details of various committees in Annexure-7)

#### 8. Research and Development Activities:

Dr.A. Senthil Kumar presented variousR&D activities initiated like Mini-Projects leading to publications, Research publications by faculty, Innovation club, Funding projects, MOU's to keep the research active.(details in Annexure-8)

Dr. Prasanthi madam suggested that outcomes of MOU's need to be mapped with the objectives of the MOU. Outcomes need to highlighted in documentation.

- 1. Paper publications of Faculties and students has to be focused and it must be on UGC referred journal and SCI index journal.
- 2. The screenshot of the paper in the publication along with the journal name in the UGC website need to be capture for future reference as journal's list keep updating in the UGC.
- 3. Faculty must be given training on applying for patents and try and apply Patent for their research work.
- 4. Outcomes of MHRD related activities must have a separate file and it must be reflected in PPTs.
- 5. Senior faculty should apply for funding to conduct FDPProgram under ATAL and IEI funding agencies-The program must be conducted for a minimum period of six days



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Principal

Focus should be given to motivate more students to apply for internship in standard companies and the companies in AICTE portal. Madam also expressed that Project based learning should be practiced for all subjects.

#### 9. Extension Activities:

Dr.A.Senthil Kumar presented various NSS activities and CSR activities which were conducted by students and faculty. All faculty and students actively participated in social activities. Various days of national relevance celebration is a norm at the campus (details in Annexure-9)

#### 10. Placement Record:

Dr.A. Senthil Kumar explained the placement details over view and explained that 2 batches of students passed out from the college 2015-19, 2016-20 and 2017-21 batch placements are still in progress and 75% are already placed in top MNC's. Placement record of 2021 passing out is enclosed in Annexure-10)

#### 11. Best Practices:

Following are the best practices at the college were presented by Dr.A. Senthil Kumar

A. Communication Development Center -

Students experience learning beyond class room experience. Students are trained here to improve their presentation skills, team participation, non-verbal communication, team building and motivation.

B. Problem Based Learning Center-

Students are prepared to face the real-time problems and come up with solutions in the form of projects and internships and project expos.

C. Business Incubator-

Students are encouraged to be Entrepreneurs through guidance from the corporate as well as the eminent people from the academia.

D. Sai Prudent Scholarship Test:

Unique idea of helping the underprivileged and meritorious students allows students to have the advantage and privilege of doing engineering program for frees. This test allows students to take examination to study with scholarship every year.

#### 12. E Governance:

The Principal submitted the existence governance report and the policy document to committee. The committee approved the same and also approved the use of ERP software for Academic and administration.

#### 13. Future Plan of development:

Dr. & Senthil Kumar presented the future plans for the development of the SSE

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- > To Establish Robotics Lab
- > To Establish Incubator Center
- > Plan to upgrade every department to Research Centre status
- > Need to improve on Regularity & Punctuality of students
- > Increase the results of students across the subjects
- > Research & Development activities need to enhance and also focus on funded projects
- Overcome the challenge of Communication Skills development of students (Spoken English & Foreign Languages)
- > Environmental Cleanliness and awareness among the inmates
- > Building Human Values among the stakeholders of the Institute.

All the members expressed their satisfaction in the conduction of the academic, curricular, cocurricular and extension activities. Dr.G. Prasanthi madam appreciated the efforts of the management and Dr. A. Senthil Kumar for their efforts.



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# SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI Governing Body Meeting (2020-2021) Attendance Sheet

# Date of the meeting: 26.08.2021

## **Members List:**

S.No	Name of the Member	Designation	Signature
1	Mr.Vijayabhaskar Reddy	Chairman-SSE	
2	Mr.Prathasarathy	Correspondent	-191)
3	Dr.G.Prasanthi	Member (University Nominee)	1 1.
4	Mr.Paul	Member (RISE Austria)	
5	Mr.Manian .AP& HOD- Maths	Member	v. 1 man and
6	Mr.Hari Krishnan ,AP & HOD- ECE	Member	S. 1_ lan 0 2013121
7	Mr.Prasad Reddy .AP& HOD- CSE	Member	the state
8	Dr.Raja Reddy & HOD- Mech	Member	andreg
9	Mr.Pavan kumar,AP& HOD- EEE	Member	D. Part -f
10	Mr.Harish Kumar.AP&HOD-CIVIL	Member	Amint
11	Dr.A.Senthil Kumar	Member Secretary-(Principal)	SAC



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### **GOVERNING COUNCILMEETING**

#### Date: 03.06.2022

#### Time: 10 AM to 12: 30 PM

#### Venue: Principal Chamber

#### **Members:**

S.No.	Name	Designation	Position
1.	Mr.VijayaBhaskar Reddy	Chairman-SSE	Member society
2.	Mr.Prathasarathy	Correspondent	Member society
3.	Dr.A.Senthil Kumar	Principal	Member Secretary
4	Dr.V.Sumalatha	Member (Universtiy Nominee)	Member
5	Mr. Paul	RISE Austria -Industry	Member
6	Mr.R.Raghavendra	HOD/HAS	Member
7	Mr.S.Hari Krishnan	HOD/ECE	Member
8	Mr.Mahendra	HOD/CSE	Member
9	Dr.C.V.Raja Reddy	HOD/Mech	Member
10	Mr.N.Pavankumar,	HOD/EEE	Member
11	Dr.A.S.Ramya	HOD/CIVIL	Member ·

Dr.A. Senthil Kumar, Principal of Sanskrithi School of Engineering, welcomed the Governing Council members and introduced the new members, Mr. Mahendra, HOD/CSE, Mr.R.Raghavendra, HOD/H&S, and Dr.A.S.Ramya, HOD/civil. Following that, Dr.A. Senthil Kumar, Principal/SSE, presented the agenda and specifics, followed by future plans.

#### Agenda of the Meeting

- 13. Academics Performance Round-up
- 14. Faculty Strength
- 15. Student Intake
- 16. Result Analysis
- 17. Curriculum enrichment
- 18. Infrastructure development
- 19. Academic Committees



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- 20. Research & Development activities
- 21. Extension activities
- 22. Placement record
- 23. Best Practices
- 24. Future Plans

#### Minutes of the Meeting:

Dr.A.Senthil Kumar, Principal, SSE, addressed the agenda in detail to the members of the Governing Council.

#### 14. Academics Performance Round-up:

Dr.A.Senthil Kumar, Principal of SSE, provided an outline of academic progress and focused on the following departments: Civil, EEE, Mechanical, ECE, CSE, and H&S. Academic activities were carried out in accordance with JNTUA guidelines, and in addition to the curriculum, a variety of add-on courses, online certified training courses, and industry-based training courses were made available to students in order to provide industrial hands on experience learning. The following undertakings are part of students' daily lives.

- F. Additional Courses focused on the student's discipline along with the JNTUA curriculum, students are taught industry-ready courses Eg. Python and C programming for CSE students and AutoCAD, Revit Architecture for Civil engineering students.
- G. Professional and open elective subject options provide students the freedom to pursue their interests while expanding their knowledge.
- H. Through hosting guest lecturers/webinars/workshops and short-term courses for students in order to help them grasp the concepts of study via industrial experience.
- I. Mini projects throughout every semester stimulate student inventiveness and provide distinctive, thought-provoking ideas.
- J. The induction program is administered in accordance with JNTUA requirements, with all new students receiving 10 days of orientation to help them adjust to the curriculum.

Dr.V.Sumalathamadam opined that coordinator for Student Induction program need to be nominated as a mandate and communicate to the University.Madam also advised that, in order to benefit students, accredited courses such as CISCO and Microsoft be transformed into skill-oriented programs that would be incorporated in the JNTUA Credit systems. If students complete an 8-week certified training program, they can be held accountable for a skill-oriented course with a maximum credit point total of 2.

Dr.V.Sumalatha madam also proposed that every academic year, all departments establish an activity plan and ensure that all departments follow the activity plan. The principal should examine all



Sunskrithi School of Engineering Beedupalli Road, Prasanthingram, PUTTAPARTHI - 515 134. Anantapuramu (Dt) A.P. departmental activities and achievements at the end of the academic year and provide some guidance for improving the department.

Students' interaction with external world can be encouraged by participating webinars, workshops, seminars and project expo. The respective HOD will nominate one senior person from the department to bring the students talent to the otherworld and continually create possibilities for them.

#### 15. Faculty details:

Dr.A.Senthil Kumar, Principal of SSE, shared brief biographies of every department faculty members and their accomplishments.All departments are equipped with faculty as per the requirement of AICTE.

Dr.V.Sumalathamadam mentioned that senior faculties should enroll for Universal Human Values conducted by AICTE. Faculty cadre ratio needs to be improved as per AICTE norms that is 1:2:6 for 60 intake

S.No	Branch	2015-2019 BatchStrength	Batch	2017-2021	2 PL	1. A. A	2020-2024 BatchStrength
1	Mech	34	33	22	31	47	42
2.	Civil	28	31	37	23	39	47
3.	ECE	50	48	52	56	69	64
4.	EEE	28	27	26	24	61	58
5.	CSE	50	49	52	58	61	69

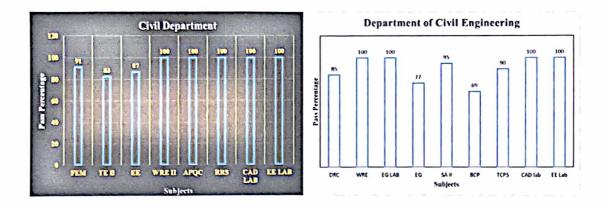
#### 16. Student Intake 60:

#### 17. Result Analysis:

Dr. Senthil Kumar presented the results analysis of students of all depts. Batch-wise which showed a progression and improvement over the years since inception.



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Dr.V.Sumalatha madam appreciated the efforts of all departments in get good results.Madam also emphasized identifying the pulled-out subjects in their respective domains and paying special attention to the students who have a backlog in that subject. Any difficulties encountered in the JNTUA Curriculum, the syllabus may be reframed in accordance with the Institute's request and following the JNTUA BOS committee's review.

#### 18. Curriculum enrichment:

Dr.A. Senthil Kumar presented the initiates taken by SSE to enrich the curriculum and teaching pedagogy

- Power Point Presentation
- Video Presentation
- Innovation Presentation
- Project Based Presentation
- Seminar Presentation
- Slip Test
- Question Papers
- Coaching Classes
- Group Discussions
- Role play
- $\triangleright$  Case study
- Hands on training
- Poster presentation
- Model making

Following practices are implemented to enrich the curriculum

- Bridge Courses for Lateral Entries
- Additional subjects- Direct Study



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- Guest lectures & seminars
- Value added courses
- Industrial visits and In-plant Training
- > Internships
- Online Courses
- NPTEL &Edusat
- APSSDC Courses
- Content beyond syllabus
- Mini Projects
- Holistic development (NCC & NSS)
- Social relevant project
- Community relevant project
- > AICTE Internship
- Eduskills Course and internship
- APSSCHE LMS Portal
- Digilocker

Dr.V.Sumalatha madam has recommended students to register for the online course through the SWAYAM/MOOCS platform. She further stated that, according to the JNTUA curriculum, students can take the SWAYAM course as part of their professional and open elective courses in their discipline. Furthermore, after the students are certified, the SWAYAM course credit points may be held accountable. Aside from that, if students are interested and have completed one or two SWAYAM courses, the credit points will be accountable in their JNTUA credit system for the Minor/ Honorable course after certification.

#### 19. Infrastructure development:

Dr.A.Senthil Kumar presented to the members about the advancements made in SSE in infrastructure since inception of the college.Time to time across the departments, labs and infrastructure is upgraded. Following facilities are part of the State-Of-The-Art infrastructure at campus.

- ➤ 24/7 Wi-Fi Campus
- State-of-the-art Laboratories & workshops
- Well- stocked library for academic research
- Computer labs with hi-Speed internet facilities
- > Smart classrooms



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- Video Conferencing facilities
- > MOUs with International Firms for Good placement option
- > Sports Facilities like cricket court, volleyball court and basketball court
- > Open auditoriums
- ➢ Seminar Hall
- > Canteen and store facilities
- Emergency medical room facility
- Emergency transportation
- Students' transportation facilities
- Maintenance office
- Placement cell
- Pantry room
- Greenery environment

Dr.V.Sumalatha madam proposed that frequent upgradation and new equipments added to the current necessity be recorded and given in Governing Council meetings, and that extra infra and lab be emphasised as well. Madam also suggested that separate R&D cell may be provided to enhance the research facilities.

#### 20. Academic Committees:

Academic committees were formulated inorder to carryout various curricular, co-curricular and R&D activities at campus. It a process of decentralization where various faculty head the committees and take decision of conducting the activities for student and institutional development

#### 21. Research and Development Activities:

Dr.A. Senthil Kumar presented variousR&D activities initiated like Mini-Projects leading to publications, Research publications by faculty, Innovation club, Funding projects, MOU's to keep the research active.

Dr.V.Sumalatha madam suggested that outcomes of MOU's need to be mapped with the objectives of the MOU. Outcomes need to highlighted in documentation.

- 6. Faculty and student paper articles must be prioritized and published in UGC referenced journals, Scopus indexed journals, and SCI indexed journals.
- 7. Bringing in a well-versed research scientist as a resource person to train faculty members in research tasks such as how to do research, write articles, avoid plagiarism, conduct research and evaluate articles, and file patents.



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- 8. Senior faculty should apply for funding to conduct FDPProgram under ATAL and IEI funding agencies. The program must be conducted for a minimum period of six days.
- 9. At the start of research all faculty are advised to register the Ph.Dprograme in their respective discipline.
- 10. In order to achieve high level of research, the multidisciplinary research proposals/activities shall be encouraged

Focus should be given to motivate more students to apply for internship in standard companies and the companies in AICTE portal. Madam also expressed that Project based learning should be practiced for all subjects.

#### 22. Extension Activities:

Dr.A.Senthil Kumar presented various NSS activities and CSR activities which were conducted by students and faculty. All faculty and students actively participated in social activities like blood camp, eye camp, food fest and cultural fest. Various days of national relevance celebration is a norm at the campus

#### 23. Placement Record:

Dr.A. Senthil Kumar explained the placement details over view and explained that 3 batches of students passed out from the college 2015-19, 2016-20, 2017-21 and 2018-22 batch placements are still in progress and 82% are already placed in top MNC's like TCS, Wipro, Accenture, CTS, DXC technology , etc.,and Milekal with the average package of 4.2 LPA. Highest package offered is SAP of 7 lakhs per annum.

#### 24. Best Practices:

Following are the best practices at the college were presented by Dr.A.Senthil Kumar

#### E. Communication Development Center -

Students experience learning beyond class room experience. Students are trained here to improve their presentation skills, team participation, non-verbal communication, team building and motivation.

#### F. Problem Based Learning Center-

Students are prepared to face the real-time problems and come up with solutions in the form of projects and internships and project expos.



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Sanskrithi School of Engineering Beedupalli Road, Prassothingrami, PUTTAPARTHI - 515 134, Anantapuramu (DI) A.P. Students are encouraged to be Entrepreneurs through guidance from the corporate as well as the eminent people from the academia.

H. Sai Prudent Scholarship Test:

Unique idea of helping the underprivileged and meritorious students allows students to have the advantage and privilege of doing engineering program for frees. This test allows students to take examination to study with scholarship every year.

#### I. Women development cell

The college's Women Development Cell (WDC) seeks to raise awareness among students and faculty about social and legal rights, empowering them to speak up against prejudice. It promotes gender equality, women's rights, and women's empowerment.

#### J. Anti-ragging cell

According to the Supreme Court of India, ragging is a grave crime and a criminal offence.Our college promotes a peaceful interaction among its students and strongly prohibits ragging. We have an anti-ragging cell made up of the Principal and other staff members. Students are educated about the negative repercussions of ragging as well as the legal procedures for putting an end to the practise. Induction activities during first semester and at the start of each academic year raise awareness. The hostel is also closely monitored, and we make certain that students learn to appreciate and accept their peers despite cultural and geographical differences.

#### K. Medical

A Medical Care Centre has been established to provide First-Aid Services in the event that a student becomes unwell. The College features a full-service dispensary open from 10 a.m. to 1 p.m. in the morning and from 4.30 p.m. to 6 p.m. in the evening. The infirmary provides free medical services to all students and employees. All drugs required for general disorders are free of charge. A senior medical officer, as well as other supporting professionals such as a pharmacist and a nursing orderly, are on hand to attend to the students, professors, and staff.

#### L. Placement and career guidance cell

At SSE, focus is put on students' overall development, preparing them for life beyond college. Students benefit from soft skills training in discovering and reaching their own individual chool with The training starts in the first year of college and lasts until the last year. The programmes

Principal Sanskrithi School of Enginerating Beedupalli Road, Prasanthingram, PUTTAPARTHI - 515 134. Anantapuramu (Dt) A.P. during the first year focus on personal growth and communication skills. The emphasis shifts in the second year to successful self-management time management skills, stress management, goal planning, and decision making. The final year is concerned with the student's gradual transition from academia to corporate life. Interview skills, leadership and teamwork, inter-cultural communication, and corporate etiquettes are among the programmes offered in the final year.

#### M. Innovation cell

Our institute has started Innovation Cell to develop an environment of creative problem solving, encouragement of new ideas and improving existing products. Cell includes members from both faculty and students.

#### 25. E Governance:

The Principal submitted the existence governance report and the policy document to committee. The committee approved the same and also approved the use of ERP software for Academic and administration. The Committee also approved tally software for Accounts.

#### 26. Future Plan of development:

Dr.A. Senthil Kumar presented the future plans for the development of the SSE

- To Establish Robotics Lab
- To Establish Incubator Center
- Plan to upgrade every department to Research Centre status
- Increase the results of students across the subjects
- Research & Development activities need to enhance and also focus on funded projects
- Overcome the challenge of Communication Skills development of students (Spoken English & Foreign Languages)
- Environmental Cleanliness and awareness among the inmates
- Building Human Values among the stakeholders of the Institute.

All the members expressed their satisfaction in the conduction of the academic, curricular, cocurricular and extension activities. Dr.V.Sumalatha madam appreciated the efforts of the management and Dr. A. Senthil Kumar for their efforts.



Principal

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### **GOVERNING COUNCILMEETING**

Date: 16.06.2023

Time: 10:30 AM to 12: 30 PM

#### Venue: Principal Chamber

#### **Members:**

S.No.	Name	Designation	Position
1.	Mr.VijayBhaskar Reddy	Chairman-SSE	Member society
2.	Mr.Prathasarathy	Correspondent	Member society
3.	Dr.A.Senthil Kumar	Principal	Member Secretary
4	Dr.V.Sumalatha	Member (Universtiy Nominee)	Member
5	Mr. Paul	RISE Austria -Industry	Member
6	Dr Nithya	HOD/HAS	Member
7	Mr.S.Hari Krishnan	HOD/ECE	Member
8	Mr.Mahendra	HOD/CSE	Member
9	Dr.C.V.Raja Reddy	HOD/Mech	Member
10	Mr.N.Pavankumar,	HOD/EEE	Member
11	Dr.A.S.Ramya	HOD/CIVIL	Member
12.	Mr.Nagaraju	Exam cell incharge	Member

Dr.A.Senthil Kumar, Principal of Sanskrithi School of Engineering, welcomed the Governing Council members and introduced the new members, Dr Nithya, HOD/H&S, Following that, Dr.A. Senthil Kumar, Principal/SSE, presented the agenda and specifics, followed by future plans.

#### Agenda of the Meeting

- 25. Academics Performance Round-up
- 26. Faculty Strength



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- 28. Result Analysis
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- 36. Future Plans

#### Minutes of the Meeting:

Dr.A.Senthil Kumar, Principal, SSE, addressed the agenda in detail to the members of the Governing Council.

#### 27. Academics Performance Round-up:

Dr.A.Senthil Kumar, Principal of SSE, provided an outline of academic progress and focused on the following departments: Civil, EEE, Mechanical, ECE, CSE and H&S. Academic activities were carried out in accordance with JNTUA guidelines, and in addition to the curriculum, a variety of add-on courses, online certified training courses, and industry-based training courses were made available to students in order to provide industrial hands on experience learning. The following undertakings are part of students' daily lives.

- K. Additional Courses focused on the student's discipline along with the JNTUA curriculum, students are taught industry-ready courses Eg. Python and C programming for CSE students and AutoCAD, Revit Architecture for Civil engineering students, Cyber security for CSE & ECE Students, Network security for EEE students.
- L. Professional and open elective subject options provide students the freedom to pursue their interests while expanding their knowledge.
- M. Through hosting guest lecturers/webinars/workshops and short-term courses for students in order to help them grasp the concepts of study via industrial experience.
- N. Mini projects throughout every semester stimulate student inventiveness and provide distinctive, thought-provoking ideas.
- O. The induction program is administered in accordance with JNTUA requirements, with all new students receiving 10 days of orientation to help them adjust to the curriculum.

Dr.V.Sumalatha madam advised to that, its mandatory for the students need to do atleast one MOOCS Course (SWAYAM Course) for their academic years to get degree certificate. Moreover, students

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should do the MOOCS course as recommended by the JNTUA. If students get cleared the swayam course their credits can be transferred to students' academic credit bank system. If the students got not cleared the MOOCS course they can attend the regular examination of JNTUA. Otherwise, instead of JNTUA exam, they can consider the swayam course as backlog and can clear the same subject in next semester. After the passing of swayam course their credits will be transferred to the students.

If students have done any industrial standard course with a period more than one month means that course can be considered as skill-oriented course. Based on the recommendation from principal of concern college with proper approval from JNTUA, the students can get the credit of 2 and it will be transferred to the students credit bank system. At the end of the student's degree, students can get separate mark sheet for the extra credits earned other than JNTUA curriculum which may useful for their job profile.

Moreover, Dr.sumalatha madam suggested, encourage the students to obtain minor or honor degree certificate. The principal sir can create the awareness about this minor and honor degree among the students.

Students' interaction with external world can be encouraged by participating webinars, workshops, seminars and project expo. The respective HOD will nominate one senior person from the department to bring the students talent to the otherworld and continually create possibilities for them.

#### 28. Faculty details:

Dr.A.Senthil Kumar, Principal of SSE, shared brief biographies of every department faculty members and their accomplishments. All departments are equipped with faculty as per the requirement of AICTE. Further additional faculties are recruited for the placement activities i.e. communication skill development, coding and aptitude training. Madam suggested maintain faculty cadre ratio.

#### 29. Student Intake:

#### Passed out strength

S.No	Branch	2015-2019 Batch Strength	Batch	2017-2021	2018-2022 Batch Strength	2019-2023 Batch Strength
1	Mech	34	33	22	31	47
2.	Civil	28	31	37	23	38
3.	ECE	50	48	52	56	69
4.	EEE	28	27	26	24	61
5.	CSE	50	49	52	58	61



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S.No	Branch	2020-2024 Batch Strength	2021-2025 Batch Strength	2022-2026 Batch Strength
1	Mech	44	32	06
2.	Civil	47	24	19
3.	ECE	64	64	66
4.	EEE	59	57	43
5.	CSE	69	65	129

#### 30. Result Analysis:

Dr. Senthil Kumar presented the results analysis of students of all depts. Batch-wise which showed a progression and improvement over the years since inception.



Dr.V.Sumalatha madam appreciated the efforts of all departments in get good results. But she highlighted results are pulled out for some department passed out students. Madam also emphasized identifying the pulled-out subjects in their respective domains and paying special attention to the students who have a backlog in that subject. The result analysis should include remedial measures taken for the poor subjects and its progression report after the examination. Also result analysis can be analyzed separately for boys and girls and consolidate it. Comparing to the final year, II year having very low result percentage. So, extra-care should be taken care of II year students to boost the pass percentage of second year students. Any difficulties encountered in the JNTUA Curriculum, the syllabus may be reframed in accordance with principal subject.

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PUTTAPARTHI - 515 134. Anantapuramu (Dt) A P the Institute's request and following the JNTUA BOS committee's review.

#### 31. Curriculum enrichment:

Dr.A.Senthil Kumar presented the initiates taken by SSE to enrich the curriculum and teaching pedagogy

- Power Point Presentation
- Video Presentation
- Innovation Presentation
- Project Based Presentation
- Seminar Presentation
- > Slip Test
- Question Papers
- Coaching Classes
- Group Discussions
- Role play
- Case study
- > Hands on training
- Poster presentation
- Model making

Following practices are implemented to enrich the curriculum

- Bridge Courses for Lateral Entries
- Additional subjects- Direct Study
- Guest lectures & seminars
- Value added courses
- Industrial visits and In-plant Training
- > Internships
- Online Courses
- NPTEL &Edusat
- APSSDC Courses
- Content beyond syllabus
- Mini Projects
- Holistic development (NCC & NSS)



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- > AICTE Internship
- Eduskills Course and internship
- APSSCHE LMS Portal
- > Digilocker

Dr.V.Sumalatha madam has recommended students to register for the online course through the SWAYAM/MOOCS platform. She further stated that, according to the JNTUA curriculum, students can take the SWAYAM course as part of their professional and open elective courses in their discipline. Furthermore, after the students are certified, the SWAYAM course credit points may be held accountable. Aside from that, if students are interested and have completed one or two SWAYAM courses, the credit points will be accountable in their JNTUA credit system for the Minor/ Honorable course after certification.

#### 32. Infrastructure development:

Dr.A.Senthil Kumar presented to the members about the advancements made in SSE in infrastructure since inception of the college. Time to time across the departments, labs and infrastructure is upgraded. Following facilities are part of the State-Of-The-Art infrastructure at campus.

- ➤ 24/7 Wi-Fi Campus
- State-of-the-art Laboratories & workshops
- Well- stocked library for academic research
- Computer labs with hi-Speed internet facilities
- Smart classrooms
- Video Conferencing facilities
- > MOUs with International Firms for Good placement option
- Sports Facilities like cricket court, volleyball court and basketball court
- > Open auditoriums
- Seminar Hall
- Canteen and store facilities
- Emergency medical room facility
- Emergency transportation
- Students' transportation facilities
- Maintenance office
- Placement cell
- Pantry room



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#### Greenery environment

Dr.V.Sumalatha madam proposed that frequent upgradation and new equipments added to the current necessity be recorded and given in Governing Council meetings, and that extra infra and lab be emphasized as well. Also, she suggested to change the FAB lab into some different name that its exactly suitable for its purpose. Madam also suggested that separate R&D cell may be provided to enhance the research facilities. Faculties are strictly follow the research paper publication should be focus on only UGC care journal list.

#### 33. Academic Committees:

Academic committees were formulated inorder to carryout various curricular, co-curricular and R&D activities at campus. It a process of decentralization where various faculty head the committees and take decision of conducting the activities for student and institutional development

#### 34. Research and Development Activities:

Dr.A. Senthil Kumar presented various R&D activities initiated like Mini-Projects leading to publications, Research publications by faculty, Innovation club, Funding projects, MOU's to keep the research active.

Dr.V.Sumalatha madam suggested that outcomes of MOU's need to be mapped with the objectives of the MOU. Outcomes need to highlight in documentation.

- Faculty and student paper articles must be prioritized and published in UGC referenced journals, Scopus indexed journals, and SCI indexed journals.
- 12. Bringing in a well-versed research scientist as a resource person to train faculty members in research tasks such as how to do research, write articles, avoid plagiarism, conduct research and evaluate articles, and file patents.
- 13. Senior faculty should apply for funding to conduct FDP Program under ATAL and IEI funding agencies. The program must be conducted for a minimum period of six days.
- 14. At the start of research all faculty are advised to register the Ph.Dprograme in their respective discipline.
- 15. In order to achieve high level of research, the multidisciplinary research proposals/activities shall be encouraged

Be aware of the scam zone of UGC care journals. All faculties should go through the UGC care website before uploading the journal. She also suggested, kindly avoid the paying journals by improving the quality of journals. Focus should be given to motivate more students to apply for internship instandard companies and the companies in AICTE portal and APSCHE. Madam also



Sunskrithi School of Engineering Beedupalli Road, Prasanthingran PUTTAPARTHI - 515 134. Anantapuramu (Dt) A.P. expressed that Project based learning should be practiced for all subjects.

#### 35. Extension Activities:

Dr.A.Senthil Kumar presented various NSS activities and CSR activities which were conducted by students and faculty. All faculty and students actively participated in social activities like blood camp, eye camp, food fest and cultural fest. Various days of national relevance celebration is a norm at the campus

Dr Sumalatha madam suggested to select best five CSP projects and can be displayed in the college website. Also, students can select the topic under the consideration of society or community. In the group of students, instead of all students going for one place, they can go to different places to gather the information. One senior faculty from each department can continuously monitor the progress of students CSP project. Principal of institution consolidate the entire CSP project and make one consolidated report of students CSP project of respective academic year and also specific or focus of the outcome of the CSP project.

#### 36. Placement Record:

Dr.A. Senthil Kumar explained the placement details over view and explained that 5 batches of students passed out from the college 2015-19, 2016-20, 2017-21, 2018-22 & 2019-2023 batch and 90% are already placed in top MNC's like TCS, Wipro, Accenture, CTS, DXC technology, etc.,and Hatha groups with the average package of 4.2 LPA. Highest package offered is 7 lakhs per annum.

#### 37. Best Practices:

Following are the best practices at the college were presented by Dr.A.Senthil Kumar

#### N. Communication Development Center -

Students experience learning beyond class room experience. Students are trained here to improve their presentation skills, team participation, non-verbal communication, team building and motivation.

#### O. Problem Based Learning Center-

Students are prepared to face the real-time problems and come up with solutions in the form of projects and internships and project expos.

P. Business Incubator-

Students are encouraged to be Entrepreneurs through guidance from the corporate as well as the eminent people from the academia.



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#### Q. Sai Prudent Scholarship Test:

Unique idea of helping the underprivileged and meritorious students allows students to have the advantage and privilege of doing engineering program for frees. This test allows students to take examination to study with scholarship every year.

#### R. Women development cell

The college's Women Development Cell (WDC) seeks to raise awareness among students and faculty about social and legal rights, empowering them to speak up against prejudice. It promotes gender equality, women's rights, and women's empowerment.

#### S. Anti-ragging cell

According to the Supreme Court of India, ragging is a grave crime and a criminal offence.Our college promotes a peaceful interaction among its students and strongly prohibits ragging. We have an anti-ragging cell made up of the Principal and other staff members. Students are educated about the negative repercussions of ragging as well as the legal procedures for putting an end to the practise. Induction activities during first semester and at the start of each academic year raise awareness. The hostel is also closely monitored, and we make certain that students learn to appreciate and accept their peers despite cultural and geographical differences.

#### T. Medical

A Medical Care Centre has been established to provide First-Aid Services in the event that a student becomes unwell. The College features a full-service dispensary open from 10 a.m. to 1 p.m. in the morning and from 4.30 p.m. to 6 p.m. in the evening. The infirmary provides free medical services to all students and employees. All drugs required for general disorders are free of charge. A senior medical officer, as well as other supporting professionals such as a pharmacist and a nursing orderly, are on hand to attend to the students, professors, and staff.

#### U. Placement and Career guidance cell

At SSE, focus is put on students' overall development, preparing them for life beyond college. Students benefit from soft skills training in discovering and reaching their own individual growth. The training starts in the first year of college and lasts until the last year. The programmes during the first year focus on personal growth and communication skills. The emphasis shifts in the second year to successful self-management time management skills, stress management, goal planning, and decision making. The final year is concerned with the student's gradual transition from academia to corporate life. Interview skills, leadership and teamwork, inter-cultural



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communication, and corporate etiquettes are among the programmes offered in the final year.

V. Innovation cell

Our institute has started Innovation Cell to develop an environment of creative problem solving, encouragement of new ideas and improving existing products. Cell includes members from both faculty and students.

#### 38. NAAC Accreditation:

Governing council members are discussed with the importance of NAAC accreditation and they suggested making SSR report should be submitted with the 45 days after acceptance of IIQA. Also, they advised the member secretary to obtain the reasonable certificate for above A grade in NAAC accreditation process. This certification will be very much useful to go for Autonomous status.

#### 39. ISO Certification

In order to maintain the good academic atmosphere in our campus, as per suggestion made governing council members for continual improvement in quality standard. Institution successfully got quality certificate from ISO for quality management standard and Environmental management system standard.

Quality Management Standard is ISO 9001: 2015 certificate from KVQA certification services private limited, Delhi- validity upto April 2026

Environmental Management system Standard is **ISO 14001:2015** certificate from KVQA certification services private limited, Delhi- validity upto April 2026

#### 40. E Governance

The Principal submitted the existence governance report and the policy document to committee. The committee approved the same and also approved the use of ERP software for Academic and administration.

#### 41. Future Plan of development:

Dr.A. Senthil Kumar presented the future plans for the development of the SSE

- To Establish Robotics Lab
- To Establish Incubator Center
- Plan to upgrade every department to Research Centre status
- Increase the results of students across the subjects
- Research & Development activities need to enhance and also focus on funded projects



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- Overcome the challenge of Communication Skills development of students (Spoken English & Foreign Languages)
- > Environmental Cleanliness and awareness among the inmates
- > Building Human Values among the stakeholders of the Institute.

All the members expressed their satisfaction in the conduction of the academic, curricular, cocurricular and extension activities. Dr.V.Sumalatha madam appreciated the efforts of the management and Dr. A. Senthil Kumar for their efforts.

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### SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI Governing Body Meeting (2022-2023) Attendance Sheet

## Date of the meeting: 16.06.2023, Time : 10.30AM to 12.05 PM Members List:

S.No	Name of the Member	Designation	Signature
1	Mr.Vijayabhaskar Reddy	Chairman-SSE	OT
2	Mr.Prathasarathy	Correspondent	B. Partenbert. R
3		Member- (University	
÷	Dr.V.Sumalatha	Nomince)	V.Sbille
4	Mr.Paul	Member (RISE Austria)	APASENSI
5	Dr.Nithya, AP & HOD-	Member	Q
	HAS		Y.pu
6	Mr.Hari Krishnan ,AP &	Member	
	HOD-ECE		M
7	Mr.Mahendra ,AP&	Member	N LOOLA
· .	HOD- CSE		Unico
8	Dr.Raja Reddy & HOD-	Member	Robert
	Mech		- T.
9	Mr.Pavan kumar,AP&	Member	
14	HOD- EEE		D.Y.
10	Dr.ARamya,HOD-CIVIL	Member	M
			STAT
11.	Mr. D.Nagaraju,	Member	the
	Examcell incharge		2 g
12.	Dr.A.Senthil Kumar	Member Secretary-(Principal)	. 10
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Principal

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