



Sanjivani Rural Educational Society's

SANJIVANI COLLEGE OF ENGINEERING

(An Autonomous Institute)

Approved by AICTE, Accredited by NAAC with 'A' Grade, ISO 9001: 2015 Certified
No. FMS. 45/B-II/RC(BB)/93/14136 Dt. 17-1-1994

Affiliation ID No.
PU/AN/Engg. 026/(1983)

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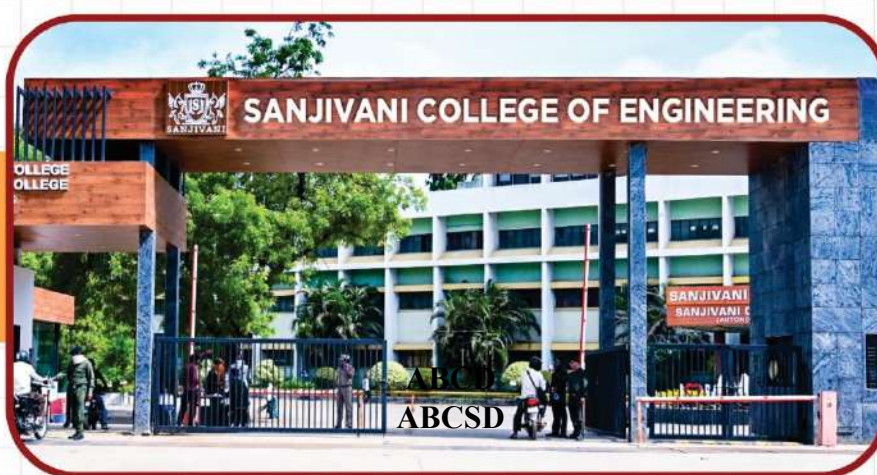
E-mail: principalcoe@sanjivani.org.in

VISION

To Develop World Class Professionals through Quality Education.

MISSION

To create Academic Excellence in the field of Engineering and Management through Education, Training and Research to improve quality of life of people.



Academic Council Meeting - 2022

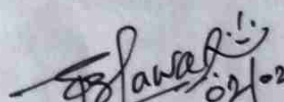


Sanjivani Rural Education Society's
Sanjivani College of Engineering
(An Autonomous Institute, Affiliated to SPPU, Pune)
Kopargaon, Dist-Ahmednagar, Maharashtra, India, 423603,
Phone# 9130191301; Website: www.sanjivanimba.org.in

Minute to Minute Schedule for Academic Council Meeting

29th January 2022, Saturday, 11:00 AM

S#	Particular	Time
1	Welcome Address by Dr. A.G. Thakur, Director & AC Chairman	11:00 AM to 11:02 AM
2	Agenda of Meeting by Dr. A. B. Pawar, Dean Academics & Member Secretary AC	11:02 AM to 11:03 AM
3	Confirmation of Previous Minutes of Meeting with its action plan execution – by Dr. A.B.Pawar	11:03 AM to 11:08 AM
4	Business Forward by BoS Chairman's for respective BoS & Suggestions from AC Members – by BoS Chairman of Civil, Mechanical, E&TC/ECE, Computer Science, IT, Electrical, Mechatronics, Structural & MBA	11:08 AM to 11:53 AM
5	FY 2021-22 Teaching-Learning, Academic Activities and its planning Related Details – by Dr. A.B. Pawar with Dr. B.R. Shinde, FY B.Tech I/C	11:53 AM – 11:58 AM
6	SY and TY SEM II 2021-22 Teaching-Learning, Academic Activities and its planning Related Details – by Dr. A.B. Pawar	11:58 AM – 12:03 PM
7	Initiative regarding Embedded Internship Degree Programme – by Dr. A.B. Pawar	12:03 PM – 12:08 PM
8	Initiative regarding UGC ABC : Credit Bank, Credit Transfer – by Dr. A.B. Pawar	12:08 PM – 12:13 PM
9	Additional Inputs or Agendas or Issues by any distinguished members	12:13 PM – 12:28 PM
10	Vote of Thanks by Dr. A. B. Pawar, Dean Academics & Member Secretary AC	12:28 PM – 12:30 PM


Dr. Anil B. Pawar
Secretary AC


Dr. Ajay G. Thakur
Chairman AC





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ACADEMIC COUNCIL MEETING (29th January 2022, Saturday, 11:00 AM)

Meeting was hosted by Dr A.B. Pawar, Dean Academics & Member Secretary AC, Meeting was preceded by Dr A.G. Thakur, Director I/C. The following members were present for the meeting:

1. Dr. A.G. Thakur, Director, Chairman AC
2. Dr. A.B. Pawar, Principal Nominee, Secretary AC
3. Dr. Vaishali Shinde, University Representative, Member AC
4. Dr. Sanjay Dhole, University Representative, Member AC
5. Dr. Ravindra Acharya, University Representative, Member AC
6. Mr. Vijay Naidu, Industry Expert, Member AC
7. Mr. Viresh Agarwal, Industry Expert, Member AC
8. Dr. V.R. Malkar, HOD – MBA, Member AC
9. Dr. D.B. Kshirsagar, HOD – Computer Engineering, Member AC
10. Dr. M.S. Purkar, HOD – Civil Engineering, Member AC
11. Dr. B.S. Agarkar, HOD – Electronics & Telecommunication Engineering, Member AC
12. Dr. M.A. Jawale, HOD – Information Technology Engineering, Member AC
13. Prof. D.B. Pardeshi, HOD – Electrical Engineering, Member AC
14. Dr. B.R. Shinde, FY B.Tech In-charge, Member AC
15. Dr. R.A. Kapgate, HOD – Mechatronics Engineering, Member AC
16. Dr. A.S. Sayyad, HOD – Structural Engineering, Member AC
17. Prof. P.M. Vibute, E&TC Engineering, Member AC
18. Mr. K.N. Wackchaure, Mechanical Engineering, Member AC
19. Mrs. V.V. Sasane, Civil Engineering, Member AC
20. Dr. S.R. Dandwate, Engineering Science, Member AC

Special Invitee to Academic Council Meet – Autonomy Coordinators of Departments

21. Dr. S.M. Ghumare, Civil Engineering
22. Dr. P.M. Patare, Mechanical Engineering
23. Dr. B.J. Dange, Computer Engineering
24. Prof. M.A. Sayyad, E&TC / ECE Engineering
25. Prof. A.A. Barbind, IT Engineering
26. Prof. A.M. Deulkar, Electrical Engineering
27. Dr. N.S. Naik, Structural Engineering
28. Prof. Jayavelu D, FY B.Tech
29. Prof. Vivek V. Wankhede, MBA



MINUTES OF MEETING:

AGENDA-1: Welcome Address

Initially Dr. A.G. Thakur, Director I/C and AC Chairman, welcomed all academic council members as well as Department Autonomy Coordinators, who were given the opportunity to attend the Academic Council Meet. This decisions to involve the autonomy coordinators was taken to speed up the process of execution of academic decisions and give them the exposure for the entire process. Though it is a formal process but welcoming the guest has a special place in the core procedure of Sanjivani.

AGENDA-2: Putting forward the Agenda of Current Academic Council Meet & Confirmation of Previous Minutes of Meeting & its action plan

Ahead in the meet Dr. A.B. Pawar put forward the agenda of the meeting as follows. He also presented and confirmed the Previous Minutes of Meeting with its action plan execution. It was made clear to all the members about the related actions taken on the points discuss in previous academic meetings. This gives an assurance those recommendations even this meeting will be positively converted to action and implemented with highest priority.

Points Discussed	Related action	Remark (if any)
Condolence for sad demise of staff members due to Covid-19. Confirmation of Previous Minutes of Meeting and its action plan	Done Earlier AC meeting Held on 16 Jan 2021	Confirmed
To Approve T.Y. B.Tech [w.e.f. A.Y. 2021-22] Sem V & Sem VI Course Curriculum Structure and its Sem V Syllabus of the following Departments: Computer, E&TC, Civil, IT, Electrical, Mechanical Engg.	Approved for SEM V for the concerned Depts.	Executed successfully for SEM V, SEM VI will be put forward in today's meet.



To Approve B.Tech Honors/Minor degree [w.e.f. A.Y.2021-22] Course Curriculum Structure and its Syllabus of the Honors/ Minor First Sem for the following Departments : Computer, E&TC, Civil, IT, Electrical, Mechanical Engg.	Approved for SEM V for the Concern Depts. 02 Honors /Dept with additional 18 Credits	Implemented, Executed Successfully Opted around 230 students
To Approve B.Tech Honors Rules and Regulations prepared by the institute.	Approved	Implemented successfully
To Approve S.Y. B.Tech Sem III & Sem IV Course Curriculum Structure and syllabus for Mechatronics, Structural Engineering, ECE and any revision made in Course Curriculum Structure and syllabus in the rest of the departments.	Approved the details for all the Depts. Including ECE, Mtx and Structural Engg. for 2020 Pattern	Implemented, Executed Successfully by all the Depts.
To Approve Credit Breakup for 2021 Pattern revision[w.e.f. 2021-22]	Approved	2021 Pattern with 164 Credits for the four Years, Flexibilities are given to the Departments, Examination Scheme : CIA: 40 , End Sem : 60 Marks
To Approve FY. B.Tech Sem I & Sem II [2021 Pattern w.e.f 2021-22] Course Curriculum Structure and syllabus, modifications as per the suggestions.	Approved with New Examination 40:60 Scheme. Introduction of German, Japanese language along with English as part of Communication Skills	Designed and implemented successfully 

To get Special approval for FY. B.Tech Sem II[A Y 2020-21] Teaching Learning and Examination related activities plan and their execution .	Executed Successfully as per the approval	Completed Successfully within time
To Approve M.Tech [w.e.f. 2021-22 for PG Courses including New PG Course : M.Tech Cyber Security under IT Dept.] and M.B.A Course Curriculum Structure and Syllabus.	Approved for both M.Tech and MBA	M.Tech in Cyber Security along with other PG Courses started successfully MBA First Batch 2019-21 is passed out and Second Batch 2021-23 started successfully with approved details as per the academic planning.
To Approve revised rules and regulations for PG Programmes [M.Tech and MBA]	Approved and Applied	Done
To Approve Professional Internship II Programme Plan for S.Y.B.Tech 2020-21 due to pandemic situation.	Each Dept has made separate planning including online courses for its completion with AICTE policy.	Completed successfully. [26 June to 15th August 2021]
To Approve various committees constituted at the Institute level for smooth execution.	Approved	Constituted as per the standard guidelines of competent authorities.
To Approve research promotion policy defined by the institute and its committees.	Approved	In effect from AY 2021-22

AGENDA 3: Business forward of various Board of Studies Meets

Business forward by respective BoS Chairman's was tabled. After the successful completion of meetings of all the BoS approved agenda was put forward. In the following sequence the Chairman of respective BoS tabled the approved agendas by their BoS Members:

- I. Civil
- II. Mechanical



- III. Electronics & Tele-Communication / Electronics & Computer Engineering
- IV. Computer Science
- V. Information Technology
- VI. Electrical
- VII. Mechatronics
- VIII. Structural
- IX. MBA

Dr. Ravindra Acharya, inquired about the status of admission after change in name from electronics and telecommunication engineering to Electronics and Computer Engineering. BOS chairman Dr. B.S. Agarkar shared the stat of 100% admissions. All academic council members showed great satisfaction on the admissions.

Dr. Sanjay Dhole, inquired about placements status of various departments, in specific with on campus placements. BoS Chairman's specifically responded to the inquiry and Members were quite happy about the status. Appreciation to entire team for getting good results even in the time of pandemic. Also a specific tally was shared related to the start-ups and related entrepreneurial projects taken by the students of SCOE.

Dr. Ravindra Acharya, initiated a discussion that vector calculus subject should be there in the first semester before fluid mechanics. Dr. Sayyad shared the details about mathematics related subjects in 1st semester from the Applied Science department.

Dr. Vaishali Shinde, asked about the highest package in MBA. Dr. Malkar shared that 10 Lakh was the highest package, along with the average package and on campus off campus status.

Ultimately the entire member unanimously approved the Curriculum for upcoming semesters and everyone seemed satisfied with the changes made in respective curriculum by BoS Committees.

Honorable academic council member **Dr. Ravindra Acharya** congratulated the departments for good placement and also expressed his satisfaction about the percentage of on campus and off campus placement along with average salary and package received.

The council requested all BoS Chairman to incorporate details related to placement, average salary, percentage of on campus and off campus placements as well as names of recruiters in upcoming presentations. On behalf of all the BoS Chairman's Dr. A.B. Pawar agreed to include these points in upcoming meeting.



AGENDA 4: Business forward by Dean Academics (with sub-agenda's)

Dr. Anil B. Pawar initiated the discussion on **FY 2021-22 Teaching-Learning, Academic Activities and its planning related details** and successfully reserved approval from all council members. **Entire tabled document was appreciated and approved.**

Dr. Ravindra Acahrya initiated the discussion about whether the above mentioned classes are conducted in online mode or offline mode. **Dr. Ajay G. Thakur** highlighted the current execution methodology and other details as well as initiatives taken by the institute to ensure continuous learning of the students even in the pandemic situation.

Dr. Anil B. Pawar also shared the information related to a novel initiative taken by the institute "My Student My Responsibility" to ensure 100% engagement of the learners in the teaching learning process. This initiative got a positive appreciation from the esteemed council members, and even after facing location constraints the spirit to get the maximum output from the students was appreciated.

Dr. A.B. Pawar along with **Dr. A.G. Thakur** highlighted **SY and TY SEM II 2021-22 Teaching-Learning, Academic Activities and its planning**. **Dr. A.G. Thakur** also informed the council about methodologies being adopted and executed for successful and transparent execution of continuous internal assessment.

AGENDA 5: Initiative and need and necessity of Embedded Internship Degree

Gradually progressing towards the agendas **Dr. Pawar** shared details of **Initiative and need and necessity of Embedded Internship Degree Programme** which was highly appreciated and approved by the council. The mere importance of the internship and an initiative to give it utmost importance will be the need of the industry and this was given a nod by the members. Sanjivani will always be committed for creating students who prove to be useful for the society at large was specified by **Dr. A.G. Thakur**.

Mr. Viresh Agrawal proposed to incorporate **entrepreneurship development** related activities in the curriculum. **Dr. Pawar** answered with the confirmation and current curriculum structure which already has entrepreneurship development in multiple tracks along with the Entrepreneurial Cell working on this on daily basis.



AGENDA 6: Initiative regarding UGC ABC : Credit Bank, Credit Transfer Programme

Dr. A.B. Pawar conveyed the willingness of the institute for incorporating a novel Initiative regarding UGC ABC: Credit Bank, Credit Transfer.

Dr. Dhole shared valuable information related to the Academic Credit Bank initiative of the Government and Current Status along with National Education Policy. He enlightened participants with the process to be followed for incorporation of the same and upcoming challenges like how the scheme ensures credit for core courses.

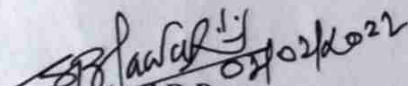
Originally Dr. Pawar also shared minutes of the board of examination and the amendments done. Same is approved by the council with immediate effect.

AGENDA 7: Vote of Thanks

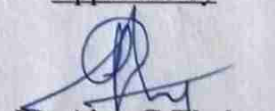
Dr. Anil B. Pawar, Academic Council Member Secretary and Dean Academics, proposed a Vote of Thanks and appreciated the active participation of all the AC Chairman, University Representatives, Industry Experts, Chairman of respective BoS, Department Autonomy Coordinators. He signified the importance of their valuable time and enthusiasm throughout the session. Dr. Pawar concluded with an assurance of executing the bought up suggestions and inputs during the meet. **Conclusion of meeting took place with hope and aspiration of probable next AC meeting proposed date in July 2022, to preferably be in an offline mode.**

Council wholeheartedly accepted the Vote of Thanks and appreciated the Team Sanjivani and Dr. A.B. Pawar for their achievements and organizing well planned and structured meeting. Everyone signed off with a friendly informal interaction.

Prepared by


Dr. Anil B Pawar
Secretary AC

Approved by


Dr. Ajay G Thakur
Chairman AC





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Minute to Minute Schedule for Academic Council Meeting

6th August 2022, Saturday, 11:00 AM

S#	Particular	Time
1	Opening Welcome & Presentation sharing by : Dr Anil B. Pawar, Dean Academics & Member Secretary	11:00 AM to 11:02 AM
2	Welcome Remarks by : Dr A G Thakur, Director I/C	11:02 AM to 11:04 AM
3	Put Forwarding of Agenda by Dean Academics Sub #1 Confirmation of Previous Minutes of Meeting with its Action Plan	11:04 AM to 11:10 AM
4	Business forward by various Board of studies and Dean Academics for the following points Sub # 2 To approve UG curriculum Course structures recommendations/ suggestions of BoS with syllabi of Final Year B.,Tech 2019 Pattern (Comp, ETC, Mech, IT, Electrical, Civil Engg.), Third Year B.Tech 2020 Pattern with Honors (Comp, ETC, Mech, IT, Electrical, Civil , Structural, Mechatronics Engg.), Second Year B.Tech 2021 Pattern (All Branches), Sub #3 To approve PG curriculum Course structures recommendations/ suggestions of BoS with syllabi of M.Tech/MBA.	11:10 AM to 11:30 AM
5	Business forward by Dean Academics for the following points along with Director Sub # 4 To approve academic planning for the A.Y. 2022-23 for SY, TY & Final Year B.Tech along with PG. Sub # 5 To approve UGC ABC Implementation, Credit Transfer for Open Elective Subjects of UG programmes.	11:30 AM to 11:40 AM
6	Business forward by Dean Academics for the following points along with Director: Sub # 6 To get combined passing approval as per SPPU Notification Sub # 7 To get approval for Exam related amendments, Marking Scheme 40: 60 without scaling, Online / offline Answer Sheet Evaluation as and when required. Sub # 8 To approve for add-on courses as per SPPU notification/communication. Sub # 9 To approve new initiative like Question Bank Provision to the Students, Revised CIA Guidelines, and others (if any)	11:40 AM – 12:00 PM
7	Business forward by Academic Council Members Sub # 10 Any Additional Points raised by distinguished AC members.	12:00 PM – 12:20 PM
8	# Thanks giving by BoS Chairman's to the outgoing Academic Council Members # Vote of thanks and conclusion of Meeting, by Dean Academics	12:10 PM – 12:30 PM





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ACADEMIC COUNCIL MEETING (6th August 2022, Saturday, 11:00 AM)

Meeting was hosted by Dr A.B. Pawar, Dean Academics & Member Secretary AC, Meeting was preceded by Dr A.G. Thakur, Director I/C. The following members were present for the meeting:

1. Dr. A.G. Thakur, Director, Chairman AC
2. Dr. A.B. Pawar, Principal Nominee, Secretary AC
3. Dr. Vaishali Shinde, University Representative, Member AC
4. Dr. Sanjay Dhole, University Representative, Member AC
5. Dr. Ravindra Acharya, University Representative, Member AC
6. Mr. Vijay Naidu, Industry Expert, Member AC
7. Mr. Viresh Agarwal, Industry Expert, Member AC
8. Dr. Vinod R. Malkar, HOD – MBA, Member AC
9. Dr. D.B. Kshirsagar, HOD – Computer Engineering, Member AC
10. Dr. M.S. Purkar, HOD – Civil Engineering, Member AC
11. Dr. B.S. Agarkar, HOD – Electronics & Telecommunication Engineering, Member AC
12. Dr. M.A. Jawale, HOD – Information Technology Engineering, Member AC
13. Prof. D.B. Pardeshi, HOD – Electrical Engineering, Member AC
14. Dr. B.R. Shinde, FY B.Tech In-charge, Member AC
15. Dr. R.A. Kapgate, HOD – Mechatronics Engineering, Member AC
16. Dr. A.S. Sayyad, HOD – Structural Engineering, Member AC
17. Prof. P.M. Vibute, E&TC Engineering, Member AC
18. Dr. Madhva Nagarhalli, Mechanical Engineering, Member AC
19. Mrs. Vrushali V. Sasane, Civil Engineering, Member AC
20. Dr. S.R. Dandwate, Engineering Science, Member AC

Special Invitee to Academic Council Meet – Autonomy Coordinators of Departments

21. Dr. S.M. Ghumare, Civil Engineering
22. Dr. Kiran Wakchaure, Mechanical Engineering
23. Dr. B.J. Dange, Computer Engineering
24. Prof. M.A. Sayyad, E&TC / ECE Engineering
25. Prof. A.A. Barbind, IT Engineering
26. Prof. A.M. Deulkar, Electrical Engineering
27. Dr. N.S. Naik, Structural Engineering
28. Prof. Jayavelu D, FY B.Tech
29. Prof. Vivek V. Wankhede, MBA



MINUTES OF MEETING:

AGENDA-1: Welcome Address

Dr. Anil B. Pawar, Member Secretary and Dean Academics formally welcomed everyone to the meeting, and requested Dr. Ajay G. Thakur, Chairman AC & Director SCOE to welcome the members.

Dr. A.G. Thakur, welcomed all academic council members, BoS Chairman of all the departments as well as department Autonomy Coordinators. Dr. Thakur hopefully expecting some fruitful conversation as always and meeting ends up in positive direction which will ultimately benefit our students. Though it is a formal process but welcoming the guest has a special place in the core procedure of Sanjivani.

AGENDA-2: Putting forward the Agenda of Current Academic Council Meet & Confirmation of Previous Minutes of Meeting & its action plan

Ahead in the meet Dr. Anil B. Pawar put forward the agenda of the meeting as follows. He also presented and confirmed the Previous Minutes of Meeting with its action plan execution. It was made clear to all the members about the related actions taken on the points discuss in previous academic meetings. This gives an assurance those recommendations even this meeting will be positively converted to action and implemented with highest priority.

Dr. Pawar also requested BoS Chairman to clear respective department related doubt if any to the external Academic Council Meet.

Agenda for current Academic Council Meeting, 6th August 2022

Sub #1: Confirmation of Previous Minutes of Meeting

Business forward by various Board of studies and Dean Academics for the following points

Sub #2: To approve UG curriculum Course structures recommendations/ suggestions of BoS with syllabi of Final Year B.Tech 2019 Pattern (Comp, ETC, Mech, IT, Electrical, Civil Engg.), Third Year B.Tech 2020 Pattern with Honors (Comp, ETC, Mech, IT, Electrical, Civil, Structural, Mechatronics Engg.), Second Year B. Tech 2021 Pattern (All Branches),

Sub #3: To approve PG curriculum Course structures recommendations/ suggestions of BoS with syllabi of M.Tech/MBA.

Sub #4: To approve academic planning for the A.Y. 2022-23 for SY, TY & Final Year B.Tech along with PG.

Sub #5: To approve UGC ABC Implementation, Credit Transfer for Open Elective Subjects of UG programmes.



Sub #6: To get combined passing approval as per SPPU Notification

Sub #7: To get approval for Exam related amendments, Marking Scheme 40: 60 without scaling, Online / offline Answer Sheet Evaluation as and when required.

Sub #8: To approve for add-on courses as per SPPU notification/communication.

Sub #9: To approve new initiative like Question Bank Provision to the Students, Revised CIA Guidelines, and others (if any)

Sub #10: Any Additional Points rose by distinguished AC members.

After setting the agenda, Dr. Pawar requested Dr. Thakur to extend condolences to Saheb (Late H'ble Shri Shakarrao Genoji Kolhe), founder stepping stone of Sanjivani. Dr. Thakur shared how active Saheb was even at the age of 94, conducting meetings taking follow-up not only in the college but to various groups of the society. He said it was a huge loss to entire fraternity and community as he was always a people's man. Dr. Thakur announced a 1 minute silence for extending our gratitude towards Saheb's contribution and praying for his smooth after life journey. Dr. Ravindra Acharya, University Representative, Member AC said that his contribution to entire rural wing and mere thought of doing it is great, and the best condolence can be taking Saheb's work ahead.

Dr. Anil B. Pawar took permission of the gathering for taking the discussion ahead with a highlight about the previous meeting details and related action plan details of the previous meeting. Following points were put ahead by Dr. A.B. Pawar.

Points Discussed	Related action	Remark (if any)
Confirmation of Previous Minutes of Meeting and its action plan	Earlier AC meeting Held on 10 July 2021	Confirmed
To Approve T.Y. B.Tech [w.e.f. A.Y. 2021-22] & Sem VI Course Curriculum Structure and its Sem VI Syllabus of the following Departments : Computer, E&TC, Civil, IT, Electrical, Mechanical Engg.	Approved for SEM VI for the concerned Depts.	Implemented, Executed successfully for SEM VI and Provisional Results are Declared



To Approve B.Tech Honors/Minor degree [w.e.f. A.Y.2021-22] Course Curriculum Structure and its Syllabus of the Honors/Minor Second Sem for the following Departments : Computer, E&TC, Civil, IT, Electrical, Mechanical Engg.	Approved for SEM VI for the Concern Depts. 02 Honors /Dept with additional 18 Credits	Implemented, Executed Successfully Opted around 230+ students with a Result Declaration.
To consider and ratify S.Y. B.Tech SEM IV Course Curriculum Structure and syllabus with any revision made in Course Curriculum Structure and syllabus of all the departments.	Approved	Implemented, Executed successfully & Provisional Results are Declared.
To Approve S.Y. B.Tech Sem III & Sem IV Course Curriculum Structure and syllabus for Mechatronics, Structural Engineering, ECE and any revision made in Course Curriculum Structure and syllabus in the rest of the departments.	Approved the details for all the Depts. Including ECE, Mtx and Structural Engg. for 2020 Pattern	Implemented, Executed Successfully by all the Depts & Provisional Results are Declared.
To consider and ratify M.Tech [w.e.f. 2021-22] for PG Courses including New PG Course: M.Tech Cyber Security under IT Dept.] course curriculum structure with 40:60 pattern.	Approved	Implemented Successfully.
To consider and ratify M.B.A Course Curriculum Structure and Syllabus updates if any.	Approved	Updated and executed successfully
To get Special approval for FY. B.Tech SEM I and Sem II [A Y 2021-22] Teaching Learning and Examination related activities plan and their execution.	Executed Successfully as per the approval	Conducted, Completed Successfully within time and Provisional Results are Declared on 05 Aug 2022.
To get approval for SY/TY. B.Tech SEM II [A Y 2021_22] Teaching Learning and Examination related activities plan and their execution.	Executed Successfully as per the approval	Conducted, Completed Successfully within time and Provisional Results are Declared



To consider and ratify the government resolution about internship integrated degree programmes.	Approved	Applied for 2019 Pattern : Year wise Applied for Pattern 2020 & 2021 for SEM VIII as an Internship SEM.
To approve the initiative of UGC ABC and its implementation To approve the initiative of student exchange programme	Approved	In Progress Working on its Draft
Probable next Academic Council Meet	Approved Tentative Month : July	Finalized and Confirmed 30 July 2022 - 06 Aug 2022.

Dr. Pawar kept it open for kind approval of the Academic Council Members.

Dr. Ravindra Acharya, enquired about the exchange program plan and its progress, to which Dr. A.B. Pawar said that team is working on the draft and finalizing some relevant autonomous institute for the same, working on blueprint. Agreeing to it Dr. Acharya and other external members gave their kind approval and asked to proceed further with the agendas.

AGENDA 3: Business forward of various Board of Studies Meets

Dr. A. B. Pawar thanked all the BoS Chairman and Autonomy coordinator along with the entire team of every department for carrying forward autonomy agenda and working hard on the curriculum. Also he said we want to maintain this pattern of 60:40 and others for working on quality than mere changes.

Dr. Pawar one by one in the following sequence presented the Business Forward which were pre collected from respective chairman, this was done to avoid any last moment issues and smooth functioning of the AC Meeting.

I. Civil Engineering

- Curriculum and Syllabus of Final Year B.Tech. Semester-I was discussed and approved.
- Change in the evaluation scheme of 2021 pattern was discussed and approved.
- Internship Shift from SY and TY B.Tech. to Final Year SEM VIII was discussed and approved.
4. Minor changes and suggestions on the syllabus were given by the BoS members during the meeting.



II. Mechanical Engineer

- a. The syllabus is framed as per the current requirement of the industry and academia.
- b. More exposure to be given to use of Modern Tool with advanced software's.
- c. Syllabus of SY B Tech (2021 Pattern) semester-III is approved.
- d. Syllabus of TY B Tech (2020 Pattern) semester-V is approved.
- e. Syllabus of Final B Tech (2019 Pattern) semester-III is approved.

III. E&TC, Electronics & Computer Engineering

- a. Discussed in detail the syllabus of B. Tech. E&TC Final Year Semester-VII courses including Honors courses for 2019 pattern.
- b. Discussed in detail the syllabus of B. Tech. ECE Third Year Semester-V courses for 2020 pattern.
- c. Discussed in detail about the introduction of two Honors specializations
 - i. 1. Embedded systems and IoT 2. Software solutions for Enterprise.
 - ii. Also discussed the detailed syllabus of honors courses for 2020 pattern.
- d. Discussed and reviewed in detail the syllabus of B. Tech. ECE Second Year Semester-III courses for 2021 pattern.

IV. Computer Engineering

- a. Finalization of SY, TY, and B Tech Sem I and Sem II Course Structures & SEM I Syllabi (All Patterns)
- b. Review and finalization of SY / TY and B Tech Sem I course syllabus (All Patterns)
- c. Review of B.Tech Hons Syllabus (2019 Pattern)
- d. Approved syllabi with addition of new contents and labs inclusion in syllabi.

V. Information Technology

- a. Approved syllabi for all patterns with minor updates.
- b. There should not be too many changes in the curriculum unless one batch of students does not pass out.
- c. Get feedback curriculum designed and based requirements.
- d. Draft syllabi for the various courses of Final Year B. Tech IT were approved by BoS members with certain suggestions.
- e. Draft syllabi for the various courses of recommended by BoS members with certain suggestions.

VI. Electrical Engineering

- a. Appreciation to the 2020 Pattern 8th sem focused on Major Project at core industry, and also suggested if possible to give the similar opportunity to 2019, Pattern 8th sem completely focused on Core industry Projects. Also emphasized to promote the internships as well in the core industry rather than short online or software course.



- b. Appreciated the growth and achievements of department, staff and students in various domains of academia, research and placement though being the young department.
- c. Suggested to promote real time case studies in the classroom teaching, continuous assessment through simulation, coding and small projects development, to bridge the technical gap identified because of the pandemic situation, and industrial standard requirements.
- d. Appreciated the introduction of new lab course in the curriculum of 2021pat 2nd year, Electrical design and simulation Lab 1 and 2 in 3rd and 4th sem respectively.
- e. Concern for the passing criteria of students under 2021Pattern of 60+40.
- f. Concern regarding the examination/ assessment scheme of students reappearing for Open Electives.

VII. Mechatronics Engineering

- a. Syllabus structure of all 5th semester subjects was presented by respective faculty members.
- b. The syllabus structure of Digital Signal processing (DSP) was appreciated by BoS members and the suggestion was given to include few practical based on open source platform like Python as it is emerging trend and this suggestion was unanimously accepted
- c. For the subject of Design of Machine elements, the BoS member suggested to include students presentation on standard design procedures of various components instead of presentation on assignments & also asked to add the SP 46, IS232 standards.
- d. 4.For the subject of Fluid Mechanics, the BoS member suggested to either reduce the scope of subject OR the depth of contents are to be taken care as the vast contents may not be easily understood by the students like micro-fluids and micro-pump etc. and covering all these contents in one package may become difficult.
- e. The syllabus structure for the subject of Industrial Automation was appreciated by BoS members by mentioning that the subject is covering all the aspects of latest technology like IoT, ladder diagrams etc. along with the inclusion of microprojects and suggested to have an interaction with the organization like EATON Pvt. Ltd in order to bridge the gap between Industry and Academics and suggestion was unanimously accepted.
- f. The syllabus content of Industrial Management was also appreciated by BoS members as the subject is covering an important aspects like financial management, Start-ups etc. Also, for the evaluation scheme for the subject like Industrial automation the members suggested to give glimpse of the topic to the students in the beginning and asking the students to present their allotted topic in front of other students in the class, and it can be included in CIA head.
- g. The syllabus structure of Cyber Physical System which is offered as honour course were discussed and BoS members expressed the concern about vast coverage of the subject and suggested to decide the depth of subject. The



syllabus structure of Automotive Machines and Drive which will be offered as honour course were discussed and BoS members suggested to keep this subject at introductory level for all the topics as some trends can be included in PG specialization.

- h. Appreciated the efforts taken by all the members of the department and also hoped that the way department is progressing can become a roadmap for other institutions.

VIII. Structural Engineering

- a. The Board of Studies approved the T.Y. B.Tech. I semester structure and syllabus.
- b. The Board of Studies approved the S.Y. B. Tech. structure as per the 2021 pattern. (40-60 Pattern)
- c. The Board of Studies recommended, to focus on Foundation Design Problems.
- d. The Board of Studies approved the syllabus of B.Tech. Honors with some minor suggestions.

Dr. Pawar asked for any inputs, **Dr. Acharya** asked about the placement perspective regarding the internship pattern from first year, which now has changes to final year. Dr. Pawar appreciated the question and reverted, that company could not get the benefits when students join for 1 or 2 months every year, neither student learns nor company gets any output. So its better to give them 6 months at stretch for benefitting both. Also tieup with coursera was shared about the specific courses for benefits of the students and company. 100 students of autonomy got pre-placement offer from the industry. So college wants to take benefit of industry connect, so open elective along with internship right before placements is great for all stakeholder.

Dr. Thakur said Celebel and Vertura hiring in bulk because we focus on training and time to learn industrial skills. Also a huge investment was made on Coursera, SAP etc are few initiative. **Dr. Ravindra Acharya** appreciated the efforts, of the team BoS Chairman who connected industries so well to change the picture of Sanjivani.

Dr. Vaishali Shinde, University Representative, Member AC enquired about the POs, COs are highlighted and is the part of the process, regarding 60:40 pattern how you are going to conduct in-sem exams online mode or offline mode. Dr. Thakur said due to operational issues and too much time of system is going in some or the other exam which does not work well, so internal assessment can be done on case studies, critical problem solving based on multiple rubrics etc. Teacher with approval of the HOD will conduct CIAs as per the requirement of the subject. Dr. Pawar informed that we are getting ahead with AICTE model and now we are moving towards offline exams. Dr. Shinde seemed convinced and asked to move ahead with the discussion.



Sub #3: To approve PG curriculum Course structures recommendations/ suggestions of BoS with syllabi of M.Tech/MBA.

Business Forward by BoS MBA

Following are the **Approvals** unanimously given by the BoS Members:

- # Structure for Semester - 3 & 4 for Batch 2021-23 was approved
- # Syllabus of the semester 3 & 4 for Batch 2021-23 was unanimously approved
- # Agri-Business subjects were tabled for the first time and approved with an appreciation
- # New Structure with 108 Credits for Batch 2022-24 was approved
- # Syllabus of the semester 1 & 2 for Batch 2022-24 was unanimously approved
- # New evaluation pattern with 60:40 breakup and class participation as compulsory CIA was approved

Following are the **Recommendations** from the respected members of BoS

- a. Analytics, AI and Machine learning should be incorporated in the syllabus
- b. Agri-Business should be taken to the rural background to link them to business world across the globe
- c. Creating a rubrics or criterion for class participation, not emphasizing only on attendance
- d. Quality of evaluation has to be targeted over the quantity of the evaluations
- e. Increase the outside participation of the students

**M.Tech Courses are Approved in the last meeting.

External Academic Council Members approved the Business Forward for the PG courses.

AGENDA 4, 5: Business forward by Dean Academics (with sub-agenda's)

Dr. A.B. Pawar before moving ahead informed the members that,

- ⇒ In AY 2021-22 we got approval of Research Centre Approval for Computer and MBA
- ⇒ We are planning to go ahead for Autonomous Research Centre.

Dr. Ravindra Acharya, Mr. Viresh Agrawal and Dr. Vaishali Shinde along with all the members congratulated Team Sanjivani for this and wished us all the luck for achieving greater heights in terms of research.

Now we move ahead with planning of the next academic year.

Sub # 4 To approve academic planning for the A.Y. 2022-23 for SY, TY & Final Year B.Tech along with PG

For UG Courses: SY, TY and Final Year B.Tech *

SEM I

- a. Commencement Date: 17 August 2022 and Conclusion Date: 05 Dec 2022.
- b. Examination Duration: 07 Dec 2022- 10 Jan 2023
- c. Provisional Result Declaration: 15 Jan 2023



SEM II

- Commencement Date: 27 Jan 2023 and Conclusion Date :05 May 2023
- Examination Duration: 15 May 2023- 10 June 2023
- Provisional Result Declaration: 15 June 2023
- Final Year Final Result Declaration: 30 June 2023

For PG Courses *, For Second Year Commencement Month: Sept 2022 and
Conclusion of Year: July 2023 [*: Tentative]

For FY [UG, PG]: As per the Maharashtra State Govt. Admission Notification and completion.

Dr. Pawar asked for the approval and asked if need to share the detailed plan from which the above mentioned bullet points are taken. **Dr. Acharya** said the details are not needed he only wanted to enquire about the FY admissions procedure and seat distribution, is Sanjivani following rules set by Government of Maharashtra or devised our own admission policies. Dr. Pawar said all quotas are being maintained as per the Government Rules and Regulations.

Dr. Thakur took opportunity to inform that certain changes in seat structure, Mechanical was reduced from 180 to 120 and IT is increased from 60 to 120 which is not equivalent to 120 of Computer. Also about NBA accreditation for Civil and Mechanical, and applied for review of IT and extending it further. Members of AC congratulated.

Dr. Pawar moved to the next subject post approval from members,

Sub #5: To approve UGC ABC Implementation, Credit Transfer for Open Elective Subjects of UG programmes.

1. Platform: NPTEL

[Received Recognition from NPTEL as Best Performer Institute and Included in NPTEL Exam Kopergaon as Exam City]

2. Made Available for: Open Electives: I, II

3. Evaluation Scheme: Assignment Marks of NPTEL: Scaling to CIA Marks & NPTEL Examination Marks: Scaling to END SEM Marks, Mentors are assigned for tracking student progress, Guidelines are prepared and disseminated.

For Failed Students: Internal Re-Exam based on selected NPTEL Course Contents as like NPTEL Exam in Proctored form in College Premise ONLY.

4. Planning for increasing % of ONLINE Teaching- Learning: through Coursera Platform NPTEL Ram Patle Sir and his entire team own the credit for this rigorous follow-up now gave Kopergaon a status of NPTEL Exam City. This now made easy for students and staff to go out for exam.

Dr. Acharya asked about the policy for faculty, Dr. Thakur informed him that we are reimbursing travelling expenses along with the registration fees for successfully completing the course. It openly appreciated the intent of Sanjivani Management and Administration for giving it back to the stall.

Dr. Vaishali Shinde, enquired and recommended to motivate faculty to develop MOOCs or Courses on NPTEL Platform, to this Dr. Pawar informed that we have tied-up with Coursera for



giving our own courses with our own syllabus, in next 2-3 years our teachers will be in NPTEL, we are working hard on it. As there are the execution based issues soon we will get on it, changes in pattern and autonomy at hand it's slightly difficult for faculties to go ahead with recording the lectures. But Dr. Pawar informed about the intent of the team in that direction.

Dr. Pawar said that major concern was about the failed students due to changing courses of the NPTEL, so in line with NPTEL guidelines, internal exams will be conducted for clearing the subject, for avoiding losses in terms of the time and credits.

Dr. Shinde thanked for the updates and asked to move ahead with the next topic.

AGENDA 6,7,8,9: Business forward by Dean Academics (with sub-agenda's)

Dr. A.B. Pawar, brought in more general and student oriented agendas to the picture and asked for approval from the chairman and external members.

Sub#6: To get combined passing approval as per SPPU Notification
[For Second SEM of AY 2021-22 ONLY]

Combined passing was approved by the members because teaching learning was affected due to Covid after effect and other disturbances.

Sub# 7: To get approval for Exam related amendments: Marking Scheme 40: 60 without scaling, Online / offline Answer Sheet Evaluation as and when required

Dr. Pawar informed members about the thought behind the decision, to manage the burden in terms of paper setting and evaluation, AY 2022-23 onwards, we will set the Question Paper for 60 Marks, we will not scale up from 100. Also about the digital methods we are using for evaluation, but now to speed-up the process we need this freedom to do it online or offline as per the requirement.

Dr. Acharya recommended reducing the time according to the marks for giving the benefit, Dr. Vaishali Shinde recommended to reduce the marks but give that time for writing the exam. Dr. Vibhute said that only reducing the marks will not benefit as we have to check the answer sheets of the similar length.

Dr. Pawar noted the recommendations and assured that post internal team meeting we will come up with the best solution for all the stake holders. Dr. Thakur, asked BoS Chairman should submit the brief of curriculum feedback of all the stakeholders, to refine the curriculum.

Dr. Acharya asked to go ahead with the decision and members agreed with the proposed pattern.



Dr. Vaishali Shinde, enquired about the NEP and related execution, Dr. Thakur said that there are multiple concerns of institutes across India about the financial inclusion as it cannot be taken out of picture, so as of now the discussion is under process, but assured that decision taken by Maharashtra Government will always be followed religiously.

Dr. Pawar requested Director Dr. A G Thakur to throw some light on the following subjects:

Sub # 8: To approve for add-on courses as per SPPU notification/communication.

Dr. Thakur informed the members, in recent meeting of Autonomy Principals and Directors, it was informed that few courses are compulsory, depending on requirement we can start courses like value added courses requirement of industry certified by the institution and other way through approval from the SPPU about certain courses, for which certification will be given by SPPU, Pune.

Dr. Acharya agreed that it is the need and he is happy that the team is taking up relevant agendas to execution very fast.

Sub #9: To approve new initiative like Practice Question Provision to the Students,
Revised CIA Guidelines, new rules & regulations and others (if any)

After internal discussions and visit of governing body member Dr. Abhayankar suggested introducing the Question Bank method. Dr. Pawar informed that for theory subject's 25-30 questions for each unit, for numerical based courses 20-25 questions for each unit. The purpose is that students will go through the questions and that will give them the understanding of the entire unit.

It is decided to execute revised CIA guidelines in effective manner and its audit will be conducted as and when required. For the same appropriate accountability will be finalized. In this regard new rules and SOPs will be communicated to all concerned members

Dr. Acharya even asked to connect it to the exam will give a more value addition as questions can be taken from the bank, with 30 questions at hand for every unit and knowing that questions will be asked from this, students go through all the questions and learn the concepts of the unit. All the members approved the subject and the agenda.

AGENDA 10: Any other agenda by the members

Sub#10: Any additional points / subjects raised by distinguished Academic Council Members.

Mr. Viresh Agarwal, Industry Expert, Member AC, asked few of his queries



⇒ Regarding question bank sir asked will those questions will be a part of curriculum

Dr. Thakur said that let the students prepare and not going to access or check, let the students prepare by peer study and reach unanimous conclusion through collaborative efforts, but no burden to the teachers

⇒ How the course will be decided for offering those as Add-on courses

Dr. Thakur said based on MOUs of respective departments, industry needs etc course can be taken up, no need to launch compulsorily but it can be done based on the requirement

Mr. Agrawal, recommended for orientation to any add-on as later stage students realize that this is not useful for the students.

⇒ After getting in the job students get confused after 6 months or so, can we do something we combine likings of students and map it to industry. Recognizing best areas of the student and then go for it.

Dr. Acharya said curriculum of engineering is like student should be able to see the problems of the company, this concept of developing the sense to recognize and solve the problem. So it cannot be specified to some specific concepts. Someone who goes for research must have skill to generate doubts.

A genuine insightful discussion went ahead for better mapping and understanding the skills and realizing student at centre of the agenda of any course. This is why Sanjivani stands as a brand even being in rural area, due to this sheer intent of the stakeholders, its already 90 minutes in meeting but still members from the top are contributing with lot of passion.

So some skills and strengths must be mapped and certified throughout the program which is very well taken and worked it out.

Dr. Kapgate informed about the courses they mapped in the curriculum to include considering the genuine suggestion, and in future it can be taken to the level of the certification.

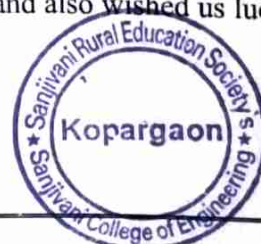
Mr. Viresh Agrawal said this will bring a natural competition to do well in the entire program.

AGENDA 11: Thanks giving by BoS Chairman, Vote of Thanks & Conclusion

This is the final meeting of the Academic Council's tenure, and further process will be taken ahead to form new council. Dr. Pawar seeked the approval to close the meet, and before that he requested all the BoS Chairman's to share their views on the journey of the current Academic Council.

All the BoS Chairman's extended their thanks and shared what they have learned from all the meetings under these Council Members and displayed their gratitude for the help, cooperation, and support and above all so may insightful inputs.

Dr. Acharya also took the opportunity to thank the entire team and said he had a great experience in the entire 3 years, he is enriched with our efforts and also wished us luck for all the future endeavors.



Dr. Anil B. Pawar, proposed a formal Vote of Thanks and appreciated the active participation of all the AC Chairman, University Representatives, Industry Experts, Chairman of respective BoS, Department Autonomy Coordinators, Faculty Members and all the stake holders who made this entire 3 years of Academic Council a great success. He also thanked Sanjivani Management to empower and facilitate to organize this event.

Dr. Thakur individually thanked all the external members of the Academic Council. He signified the importance of their valuable time and enthusiasm throughout the session.

Dr. Pawar concluded with an assurance of executing the bought up recommendations, suggestions and inputs during the meet. **Meeting was called off by the Meeting Chairman.**

Council wholeheartedly accepted the Vote of Thanks and appreciated the Team Sanjivani and Dr. A.B. Pawar for their achievements and organizing well planned and structured meeting. Everyone signed off with switching on the cameras for a group picture, all left the zoom meet with a friendly informal interaction.

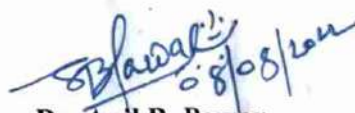
Annexure-I: Group Picture at the end of the Academic Council Meeting, on 6th August 2022, 1:05 PM

Prepared by



Prof. Vivek V. Wankhede
Member, Academic Council

Submitted by



Dr. Anil B. Pawar
Secretary, Academic Council

Approved by



Dr. Ajay G. Thakur
Chairman, Academic Council



ANNEXURE – I

