



ADITYA ENGINEERING COLLEGE (A)

Minutes of the 9th Academic Council meeting scheduled on 9-10-2021

Date: 12-10-2021

The meeting of the 9th Academic Council of Aditya Engineering College, Surampalem was held virtually on 09-10-2021 at 10-00 AM through Microsoft Teams. Dr. M. Sreenivasa Reddy, Chairman presided over the meeting.

The following members of Academic Council have attended the meeting.

1. Dr. M. Sreenivasa Reddy, Chairman and Principal, Aditya Engineering College
2. Dr. Prasad Krishna, Professor, Dept. of ME, NITK, Surathkal, Karnataka
3. Dr. N.C. Shiva Prakash, Professor, Dept. of Instrumentation, IISC, Bangalore
4. Dr. Srinivasan Chandrasekaran, Professor, Dept. of Ocean, IIT Madras, Chennai
5. Dr. Ram K Sharma, Dean (Academics), University of Petroleum and Energy Studies, Dehradun.
6. Dr. R. Srinivas Rao, Professor, Dept. of EEE, UCEK and Director of Academic & Planning, JNTUK, Kakinada
7. Dr. GVR Prasada Raju, Rector and Director of Evaluation I/c, JNTUK, Kakinada
8. Dr. P. Subbarao, Professor, Dept of CE and Director of Library & e-Learning Resources JNTUK, Kakinada
9. All BOS Chairpersons
10. Other Nominees
11. Dr. S. Rama Sree, Member Secretary and Professor, Dept. of CSE & Dean (Academics)

Agenda: 9.1 Welcome address by the Chairman.

Dr. M. Sreenivasa Reddy, Chairman of Academic Council has welcomed all the members for the 9th Academic Council Meeting.

The Chairman informed that the Civil Engineering Labs got NABL Accreditation and the members appreciated on the achievement.

Agenda: 9.2 Confirmation of minutes of 7th Academic Council meeting held on 31-10-2020.

The Member Secretary presented the minutes of the 7th Academic Council meeting held on 31-10-2020 and the members unanimously confirmed the same.

Agenda: 9.3 Confirmation of minutes of 8th Academic Council meeting held on 20-02-2021.

The Member Secretary presented the minutes of the 8th Academic Council meeting held on 20-02-2021 and the members unanimously confirmed the same.

Agenda: 9.4 Action taken report on 7th Academic Council meeting resolutions.

The Member Secretary presented the Action taken report on 7th Academic Council meeting resolutions and the members unanimously approved the same.

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Agenda: 9.5 Action taken report on 8th Academic Council meeting resolutions.

The Member Secretary presented the Action taken report on 8th Academic Council meeting resolutions and the members unanimously approved the same.

Agenda: 9.6.1 Ratification of results of the examinations conducted in the academic years 2019-20 and 2020-21.

The Member Secretary presented the results of the following examinations conducted in the academic years 2019-20 and 2020-21.

Examinations conducted in 2019-20 Academic Year - Even Semester

1. B. Tech - I Semester End Examinations Supplementary (AR19) –DEC 2020
2. B. Tech - I Semester End Examinations Supplementary (AR17) –DEC 2020
3. B. Tech - II Semester End Examinations Regular (AR19) –DEC 2020
4. B. Tech - II Semester End Examinations Supplementary (AR17) –DEC 2020
5. B. Tech - II Semester End Examinations Regular (Readmitted) (AR17) –DEC 2020
6. B. Tech - III Semester End Examinations Supplementary (AR17) –OCT 2020
7. B. Tech - IV Semester End Examinations Regular (AR17) –OCT 2020
8. B. Tech - IV Semester End Examinations Supplementary (AR17) –OCT 2020
9. B. Tech - V Semester End Examinations Supplementary (AR17) –OCT 2020
10. B. Tech - VI Semester End Examinations Supplementary (AR17) –OCT 2020
11. IV B. Tech - II Semester End Examinations Regular (R16) –OCT 2020
12. IV B. Tech - I Semester End Examinations Advance Supplementary (R16) – Feb 2020
13. IMBA - II Semester End Examinations Regular (AR19) –OCT 2020
14. IMBA - IV Semester End Examinations Regular (AR17) –OCT 2020
15. IMBA - IV Semester End Examinations Supplementary (AR17) –OCT 2020
16. IMBA - VI Semester End Examinations Regular (AR17) –OCT 2020

Examinations conducted in 2020-21 Academic Year - Odd Semester

1. B. Tech - I Semester End Examinations Supplementary (AR17) – March 2021
2. B. Tech - I Semester End Examinations Supplementary (AR19) – March 2021
3. B. Tech - II Semester End Examinations Supplementary (AR17) – March 2021
4. B. Tech - II Semester End Examinations Supplementary (AR19) – March 2021
5. B. Tech - III Semester End Examinations Regular (AR19) – March 2021
6. B. Tech - III Semester End Examinations Regular (Re Admitted) (AR17) – March 2021
7. B. Tech - III Semester End Examinations Supplementary (AR17) – March 2021
8. B. Tech - IV Semester End Examinations Supplementary (AR17) – March 2021
9. B. Tech - V Semester End Examinations Regular (AR17) – March 2021
10. B. Tech - V Semester End Examinations Supplementary (AR17) – March 2021
11. B. Tech - VI Semester End Examinations Supplementary (AR17) – March 2021
12. B. Tech - VII Semester End Examinations Regular (AR17) – March 2021
13. M. Tech - I Semester End Examinations Regular (AR19) – July 2021
14. M. Tech - I Semester End Examinations Supplementary (AR19) – July 2021
15. M. Tech - III Semester End Examinations Regular (AR19) – July 2021
16. MCA - I Semester End Examinations Regular (AR20) – July 2021
17. MCA - I Semester End Examinations Supplementary (AR19) – July 2021
18. MCA - III Semester End Examinations Regular (AR19) – July 2021
19. MCA - III Semester End Examinations Regular (AR17) – July 2021
20. MCA - V Semester End Examinations Supplementary (AR17) – July 2021

21. MBA - I Semester End Examinations Regular (AR19) – July 2021
22. MBA - I Semester End Examinations Supplementary (AR19) – July 2021
23. MBA - I Semester End Examinations Supplementary (AR17) – July 2021
24. MBA - III Semester End Examinations Regular (AR19) – March 2021
25. MBA - III Semester End Examinations Supplementary (AR17) – March 2021
26. IMBA - I Semester End Examinations Regular (AR19) – July 2021
27. IMBA - I Semester End Examinations Supplementary (AR19) – July 2021
28. IMBA - I Semester End Examinations Supplementary (AR17) – July 2021
29. IMBA - III Semester End Examinations Regular (AR19) – March 2021
30. IMBA - III Semester End Examinations Supplementary (AR17) – March 2021
31. IMBA - V Semester End Examinations Regular (AR17) – March 2021
32. IMBA - V Semester End Examinations Supplementary (AR17) – March 2021
33. IMBA - VII Semester End Examinations Regular (AR17) – March 2021

Examinations conducted in 2020-21 Academic Year - Even Semester

1. B. Tech - VIII Semester End Examinations Regular (AR17) – July 2021
2. B. Tech - VII Semester End Examinations Supplementary (AR17) – Aug 2021
3. B. Tech - VI Semester End Examinations Regular (AR17) – Aug 2021
4. B. Tech - VI Semester End Examinations Supplementary (AR17) – Aug 2021
5. B. Tech - II Semester End Examinations Supplementary (AR17) – Aug 2021
6. B. Tech - I Semester End Examinations Supplementary (AR17) – Aug 2021
7. IMBA - VIII Semester End Examinations Regular (AR17) – July 2021
8. IMBA - VI Semester End Examinations Regular (AR17) – July 2021
9. IMBA - VI Semester End Examinations Supplementary (AR17) – July 2021
10. IMBA - IV Semester End Examinations Regular (AR19) – July 2021
11. IMBA - IV Semester End Examinations Supplementary (AR17) – July 2021
12. MCA - IV Semester End Examinations Regular (AR19) – July 2021
13. MCA - IV Semester End Examinations Supplementary (AR19) – July 2021
14. MBA - IV Semester End Examinations Regular (AR19) – July 2021
15. MBA - IV Semester End Examinations Supplementary (AR17) – July 2021
16. B.Tech - V Semester End Examinations Supplementary (AR17) – July 2021
17. B.Tech - IV Semester End Examinations Supplementary (AR17) – Aug 2021
18. B.Tech - III Semester End Examinations Supplementary (AR17) – July 2021
19. MCA - VI Semester End Examinations Regular (AR17) – AUG 2021

Discussion: The members advised to include "No. of students appeared" also along with registered and passed students. The members commented that the results of CE, EEE, ME and Ag. E needs to be improved in III Semester. The members advised to make available the results in College website. The members advised to provide analysis along with reasons for poor performance in supplementary results.

Resolution No. AEC/AC/Res/9.6.1

The members unanimously resolved to ratify the results of all the examinations.

Agenda: 9.6.2 Approval for awarding Provisional Certificates to the students successfully graduated in 2020-21.

The Member Secretary presented the details of 946 UG and 113 PG students graduated in 2020-21 and who are eligible for awarding PCs.


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Resolution No. AEC/AC/Res/9.6.2

The members unanimously resolved to approve awarding Provisional Certificates to 946 UG and 113 PG students. The list is enclosed.

Agenda: 9.6.3 Academic Calendars for the academic year 2021-22

The Member Secretary presented the Academic Calendars of B. Tech., M. Tech., MBA, IMBA and MCA for the academic year 2021-22.

Resolution No. AEC/AC/Res/9.6.3

The members unanimously resolved to approve the academic calendars of B. Tech., M. Tech., MBA, IMBA and MCA for the academic year 2021-22. The members authorized the Chairman to take appropriate action on the academic calendar from time to time duly considering the situations.

Agenda: 9.6.4 BOS Nominees of all the departments for the academic years 2021-22 to 2023-24 (3 Yrs).

The Member Secretary presented the list of BOS Nominees of all the departments for the academic years 2021-22 to 2023-24 (3 years).

Resolution No. AEC/AC/Res/9.6.4

The members unanimously resolved to approve the list of BOS nominees of all the departments for the academic years 2021-22 to 2023-24 (3 years).

Agenda: 9.6.5 Ratification of AR19 & AR20 Curriculum.

The Member Secretary presented the following details related to AR19 and AR20 curriculum as approved in the concerned BOS meetings held during September/October 2021.

- i) AR19 B. Tech VI, VII and VIII semesters syllabus.
- ii) AR20 B. Tech Program Structure.
- iii) AR20 B. Tech I to IV semesters syllabus.
- iv) Courses offered to obtain Honors degree under AR20 B.Tech Regulation.
- v) Syllabus of Honors degree courses under AR20 B.Tech Regulation in IV Semester.
- vi) Courses offered to obtain Minor degree under AR20 B.Tech Regulation.
- vii) Syllabus of Minor degree courses under AR20 B.Tech Regulation in IV Semester.
- viii) AR20 MCA I to IV Semester Syllabus
- ix) AR19 IMBA V to X semesters syllabus

Resolution No. AEC/AC/Res/9.6.5

The members unanimously resolved to approve the AR19 and AR20 curriculum as approved in the concerned BOS meetings held during September / October 2021.

Agenda: 9.7.1 Introduction / Reduction / Closure of New programs / specializations for the academic year 2021-22.

The Member Secretary presented that the institution got approval from AICTE for the following:

- Reduction in intake in B. Tech. Mechanical Engineering from 180 to 120.
- Introduction of B. Tech. in Artificial Intelligence and Machine Learning with an intake of 60.


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- Reduction in intake from 18 to 12 each in the M. Tech. specializations of Structural Engineering, Thermal Engineering, VLSI, CSE and Petroleum Engineering.

The members noted the same and suggested to follow the existing AR20 Academic Regulations for the newly introduced B.Tech – AIML programme.

Agenda: 9.7.2 Proposals for Introduction/Reduction/Closure of New programs / specializations for the academic year 2022-23.

The Member Secretary informed that the AICTE or UGC is declaring various options to the institutions for introduction of various courses/programs in emerging areas by allowing to reduce the existing intake within the approved total intake. The Member Secretary proposed to introduce Data Science / Artificial Intelligence / Cyber Security / Internet of Things in B. Tech. with an intake of 60 and reduce the intake from 18 to 12 in M. Tech. Power Electronic Drives.

Resolution No. AEC/AC/Res/9.7.2

The members unanimously resolved to approve the proposal for introduction of new courses and reduction in intake and authorized the Chairman of the Academic Council to take appropriate decision on the prevailing provisions of AICTE or UGC from time to time.

Agenda: 9.7.3 Details of the sanctioned strength and admitted candidates for the academic year 2020-21.

The Member Secretary presented the following details of sanctioned strength and admitted candidates for the academic year 2020-21.

S. No.	PROGRAM	BRANCH/ SPECIALIZATION	Intake	Admitted
1	B. Tech	CE	120	133
		EEE	120	133
		ME	180	198
		ECE	240	276
		CSE	180	213
		IT	60	70
		Min. E	60	66
		PT	60	63
		Ag. E	60	67
2	M. Tech	ST.E.	18	18
		P.E.D.	9	9
		T.E.	18	19
		VLSID	18	9
		C.S.E.	18	18
		PE	18	18
3	MCA	MCA	60	60
4	Management Studies	MBA	60	59
5		IMBA	60	54

Resolution No. AEC/AC/Res/9.7.3

The members unanimously resolved to ratify the sanctioned strength and admitted candidates for the academic year 2020-21.

Agenda: 9.7.4 Details of placements for the academic year 2020-21.

The Member Secretary presented the details of placements and informed that 757 students were placed in various companies during the academic year 2020-21.

Discussion: The members advised to concentrate on the placements in core companies.

The members noted the same.

Agenda: 9.7.5 New Incentive Policy

The Member Secretary presented the New Incentive Policy of the institution.

Resolution No. AEC/AC/Res/9.7.5

The members suggested to give same incentive to WoS and Scopus indexed papers. The members appreciated the management for the introduction of New Incentive Policy and unanimously resolved to approve the same.

Agenda: 9.8.1.1 Paper Publications

The Member Secretary presented the details of 161 Paper Publications of the faculty.

The members noted the same and advised the faculty members to improve the publications. The members requested to provide number of publications per faculty per year, as this is necessary to compare the improvement index.

Agenda: 9.8.1.2 Consultancy / Internal Revenue Generation

The Member Secretary presented that the institution has generated an amount of Rs. 14.78 lakhs by conducting various online examinations.

The members noted the same.

Agenda: 9.8.1.3 Patents Published / Granted

The Member Secretary presented that 7 patents were published by the faculty members.

The members noted the same and appreciated the faculty members for their achievement. The members advised to publish more patents in future. The members also requested to honor those faculty whose patents are granted with a memento and an additional incentive. This may not be in terms of cash award, but as credit points, which the faculty can use in future.

Agenda: 9.8.1.4 Text Books / Chapters authored by faculty

The Member Secretary presented that 6 Text Books / Chapters were authored by the faculty members.

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The members noted the same and appreciated the faculty members for their achievement. The members advised to publish more Text Books / Chapters in future. The members also advised to recommend Books / Book Chapters authored by faculty of AEC to be included as reference books / text books in curriculum. The Text books/ chapters published by the AEC faculty should be notified to the respective BOS and submitted for their inclusion as reference/text books, as the case may be. The members also suggested Faculty should develop more lab-based monogram for various experimental courses in all engineering branches.

Agenda: 9.8.1.5 Publication metrics of faculty

The Member Secretary presented the publication metrics of faculty.

The members noted the same and advised to present the Publication metrics department wise. It was also suggested to introduce Morgan rank analysis to create intra-departmental rankings, which will be viewed from the successive council meeting. Dept heads are also urged to list their peers and provide a comparison w.r.t these identified peers on different parameters, namely publication per faculty per year, student placement, startups developed etc.

Agenda: 9.8.1.6 Details of Research Scholars

The Member Secretary presented that 13 faculty members were awarded Ph. D. during the academic year 2020-21 and 110 Research Scholars are serving the institution. The Faculty members of the institution are guiding 20 research scholars.

The members noted the same.

Agenda: 9.8.1.7 Awards and Prizes received by faculty and staff

The Member Secretary presented the details of awards and prizes received by faculty and staff.

The members noted the same.

Agenda: 9.8.1.8 Faculty invited as Speakers / Resource Persons in FDPs / Conferences etc.

The Member Secretary presented that the faculty of this institution were invited as Speakers / Resource persons in 26 FDPs / Conferences, etc.

The members noted the same and appreciated the faculty members for their achievement.

Agenda: 9.8.1.9 Seminars / Workshops / FDPs / Training Programs attended by faculty

The Member Secretary presented that 432 Seminars / Workshops / FDPs / Training Programs were attended by the faculty.

The members noted the same and appreciated the faculty members for their achievement.

Agenda: 9.8.1.10 Proposals submitted for funding

The Member Secretary presented that 7 proposals were submitted by faculty for various funding agencies.

The members noted the same and advised the faculty members to submit more proposals.

Agenda: 9.8.1.11 Incentives offered by the college to faculty

The Member Secretary presented that Rs. 11.73 lakhs of incentives were sanctioned to the faculty members during the academic year 2020-21.

The members noted the same and appreciated the management for sanctioning good incentives.

Agenda: 9.8.2.1 Scholarships offered by the college to students

The Member Secretary presented that Rs. 38.6 lakhs of scholarships were sanctioned to the students during the academic year 2020-21.

The members noted the same and appreciated the management for sanctioning scholarships to the students.

Agenda: 9.8.2.2 Attendance particulars of the students in the previous academic year (shortage, condonation and detention details)

The Member Secretary presented that 62 students were detained during the academic year 2020-21.

The members noted the same.

Agenda: 9.8.2.3 Details of readmitted students in the present semester

The Member Secretary presented that 2 students were readmitted in the academic year 2020-21.

The members noted the same.

Agenda: 9.8.2.4 Performance of students in extra-curricular / co-curricular activities

The Member Secretary presented that 7 students won prizes in extra-curricular / co-curricular activities.

The members noted the same.

Agenda: 9.8.2.5 Social Service activities

The Member Secretary presented that 1872 students participated in social service activities during the academic year 2020-21.

The members noted the same.

Agenda: 9.8.3.1 Library Details

The Member Secretary presented that the Library has 6478 Titles and 79,405 Volumes worth of Rs. 234.74 lakhs. The Library has 75 National and 60 International Journals.

The members noted the same and advised to procure e-books. It is required to notify the list of software with approved number of licenses, repository of books under leading publishers like Springer etc.

Agenda: 9.8.3.2 Major equipment procured during the academic year 2020-21

The Member Secretary presented that the institution procured equipment of worth Rs. 7.39 lakhs after the date of previous meeting.

The members noted the same.

Agenda: 9.8.3.3 Seminars / Workshops / FDPs / Training Programs organized

The Member Secretary presented that 24 Seminars / Workshops / FDPs / Training programs were organized by the institution in the previous semester.

The members noted the same.

Agenda: 9.8.3.4 Guest Lectures / Technical Symposium / Industrial Visits organized

The Member Secretary presented that 32 Guest Lectures / Technical Symposium were organized by the institution during the previous semester.

The members noted the same.

Agenda: 9.8.3.5 Details of the staff that joined / left the college from the date of previous meeting

The Member Secretary presented that 33 faculty members joined the institution and 25 faculty members left the institution during the academic year 2020-21.

The members noted the same.

Agenda: 9.8.3.6 Details of the Grievances, Redressal, Anti ragging cases and information about the action taken by the college administration to prevent in future

The Member Secretary presented that no grievances, redressal and ragging cases were reported in the institution.

The members noted the details and advised to keep continuous vigilance. The members advised to conduct training program on sexual harassment by Women Grievance Cell. It is also advised that a report under this section be presented by the Chair person, Women Grievance Cell from the next council meeting.

Agenda: 9.8.3.7 Details of the cases received under Right to Information Act and information communicated to respective agencies

The Member Secretary informed that no cases were received under Right to Information Act.

The members noted the same.

Agenda: 9.8.3.8 Malpractice cases in examinations conducted during the academic year 2020-21

The Member Secretary informed that 10 malpractice cases were reported in the examinations conducted during the academic year 2020-21.

The members noted the details.

Agenda: 9.8.3.9 Details of the payments due to the university in the form of different Fees.

The Member Secretary presented that the dues to the University were cleared up to the academic year 2018-19 as per the guidelines of the University.

The members noted the same.

Agenda: 9.8.4.1 Courses having focus on employability / entrepreneurship / skill development

The Member Secretary presented the details of courses having focus on employability / entrepreneurship / skill development.

The members noted the same.

Agenda: 9.8.4.2 Percentage of new courses introduced of the total number of courses across all programs.

The Member Secretary presented that 11.48% of new courses were introduced for the academic year 2021-22.

The members noted the same.

Agenda: 9.8.4.3 Number of elective courses and MOOCs offered

The Member Secretary informed that 5 Professional elective courses and 4 open elective courses are available to the students. The students can pursue up to a maximum of 2 electives under MOOCs during the Programme.

The members noted the same.

Agenda: 9.8.4.4 Number of students undertaking field projects / internships / student projects

The Member Secretary presented that an average of 75% of students have undertaken field projects / internships / student projects.

The members noted the same.

Agenda: 9.8.4.5 Average Course Feedback and Feedback of Faculty with pass % < 75.

The Member Secretary presented that 80.43 is the average course feedback for the academic year 2020-21 and presented the Feedback of 29 faculty members with pass % < 75.

The members noted the same.


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Agenda: 9.8.4.6 Summary of Program Exit Survey, Alumni Survey, Parents Survey, Employer Survey and Faculty Survey.

The Member Secretary presented the summary of Program Exit Survey, Alumni Survey, Parents Survey, Employer Survey and Faculty Survey.

The members noted the same.

Agenda: 9.9.1 Any other item/s with the approval of the Chairman.

- The members suggested to discuss the result analysis in the BOS meeting.
- The members advised to identify star performer faculty in knocking subjects and ask them to prepare video lectures, notes, recorded lectures etc.
- The members advised to get accreditation to all UG Programs.
- The members advised to take up consultancy work for NABL laboratories.
- The members advised to make a policy to develop Collage or College Magazine for circulation and to keep few copies in the library.
- The members advised to present the list of software and number of user licenses available.
- Student representatives be invited to the council and asked to give their views before the formal start of the meeting. These members shall comprise of students with the maximum attendance (in case there are more, then the student with the highest CGPA), one from each final year of both UG and PG. This shall also include girl students in equal composition.

Agenda: 9.9.2 Schedule of next Academic Council meeting.


The members unanimously resolved to conduct next Academic Council meeting in physical manner during February / March, 2022.

Agenda: 9.9.3 Vote of Thanks.

Dr. KVS Murthy, Dean (R&D) presented the Vote of thanks.


MEMBER SECRETARY

Dean (Academics)
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