



# University College of Engineering

(AUTONOMOUS)



OSMANIA UNIVERSITY, HYDERABAD - 500 007. ESTD: 1929

No: 1544/A/Admn./UCE OU/2023

Date: 22.09.2023

*Minutes of the meeting of the 33<sup>rd</sup> Academic Council of the University College of Engineering (A), OU held on 22.09.2023 at 9:30 AM in the e-Committee Room, Main Building, UCE (A), OU.*

### Members Present

<u>S. No</u>	<u>Name</u>	
1.	Prof. Sriram Venkatesh	Principal, UCE & Chairperson
2.	Prof. M. Kumar	Senior Professor & Dean, Faculty of Engineering, OU.
3.	Prof. V. Bhikshma	Director, CDAAC, UCE (A), OU.
4.	Prof. P. Chandra Sekhar	Vice - Principal, UCE (A), OU.
5.	Prof. G. Mallesham	Dean, Development & UGC Affairs, OU.
6.	Dr. G. Rameshwar Rao, FIE	Director, Engineering Staff College of India (ESCI), Gachibowli, Hyderabad.
7.	Prof. Adepur Kumar	Professor & Head, Dept. of Mechanical Engineering, NIT Warangal.
8.	Dr. M.V. Reddy	Consultant Hand Surgeon Coordinator DNB (ORTHO) Sunshine Hospitals, Secunderabad.
9.	Prof. A. Krishnaiah	Senior Professor Dept. of Mechanical Engineering, UCE (A), OU.
10.	Prof. K. Shashikanth	Chairperson, Board of Studies in Civil Engg., (A), UCE, OU.
11.	Prof. Narsimhulu Sanke	Board of Studies in Mech Engg., (A), UCE, OU.
12.	Dr. Ch. Siva Kumar	Chairperson, Board of Studies in EEE, (A), UCE, OU.
13.	Prof. P. Koti Lakshmi	Chairperson, Board of Studies in ECE, (A), UCE, h OU.
14.	Mr. M. Srinivas	Chairperson, Board of Studies in BME, (A), UCE, OU.

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15.	Prof. K. Shyamala	Chairperson, Board of Studies in CSE, AI&ML and MCA (A), UCE, OU.
16.	Prof. Sriram Venkatesh	Chairperson, Board of Studies in Mining Engg., (A), UCE OU.
17.	Prof. P. Raja Sekhar	Head, Dept. of Civil Engg., UCE (A), OU.
18.	Prof. M. Chandra Sekhar Reddy	Head, Dept. of Mech. Engg., UCE (A), OU.
19.	Prof. E. Vidya Sagar	Head, Dept. of EEE, UCE (A), OU.
20.	Prof. D. Ramakrishna	Head, Dept. of ECE, UCE (A), OU.
21.	Prof. M. Malini	Dept. of BME, UCE (A), OU.
22.	Prof. P.V. Sudha	Head, Dept. of CSE, UCE (A), OU.
23.	Prof. Sriram Venkatesh	I/c, Head, Dept. of Mining Engg., UCE (A), OU.
24.	Dr. P. Sarita Rajender	Head, Dept. of Chemistry, UCE (A), OU.
25.	Dr. K. Ramesh Babu	Head, Dept. of Mathematics, UCE (A), OU.
26.	Dr. SaveenSouda	Dept. of English, UCE (A), OU.
27.	Dr. D. Vijay Kumar	President, Alumni Association, UCE (A), OU.
28.	Prof. Narsimhulu Sanke	Director of Evaluation, Examination Cell, UCE (A), OU.
29.	Mr. M. Satish Kumar	Professor of Practice, Dept. of Mining Engineering, UCE (A), OU.
30.	Mr. K. Rajender	Deputy Registrar, UCE (A), OU.
<b>Leave of Absence</b>		
1.	Prof. N. Suresh Kumar	Professor Dept. of Civil Engg., UCE (A), OU.
2.	Dr. N. Narismalu	Head, Dept. of Physics, UCE (A), OU.
3.	Prof. S. Surya Kumar	Professor Dept. of Mechanical Engineering Faculty-in-charge, Incubation Cell & Research Park Indian Institute of Technology (IIT), Hyderabad

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4	Dr. P. Srihari	Scientist G, Program Director Programme AD-RCI Defence Research & Development Organization Ministry of Defence, Kanchan bagh Hyderabad – 500058
5.	Dr. N. Venkatesh	Senior Director Silicon Labs, Hyderabad
6.	Mr. Aditya Ramamurthy	Vice-President, Platform Engineering Service Now India 8 <sup>th</sup> Floor, SS Knowledge City Inorbit Mall Road, Hi Tech City Hyderabad – 500081.
7.	Prof. B. Srinagesh	Director, Academic Audit Cell, OU.
8.	Prof. Ch. Sailu	Principal, Univ. College of Technology, OU.
9.	Mr. Venkata Ramayya	General Secretary, OUCE Alumni Association

At the outset Principal has welcomed all the members to the 33<sup>rd</sup> Academic Council Meeting and introduced the Chairpersons, Board of Studies (Autonomous), Dean, Faculty of Engineering, Heads of the Departments, Dean, Development & UGC Affairs, Director CDAAC and the Vice-Principal to the External Members.

**Principal's Presentation:**

**Infrastructure Development:**

1. Foundation Stone was laid for Construction of Classroom Complex at Department of Electronics & Communication Engineering on 08.03.2023.
2. Foundation stone was laid for Construction of 500 capacity Hostel on 11.04.2023.

**Academic Developments since the last Academic Council Meeting held on 22.10.2022.**

- ✓ Five UG Programs have been accredited for 3 years upto 30.06.2025 by NBA.
- ✓ University College of Engineering has received ISO Certifications  
ISO 9001: 2015, ISO 14001 : 2015, ISO 50001 : 2018 & ISO 22000 : 2018
- ✓ University College of Engineering in Collaboration with ISSE, ISRO and DRDO organized National Conference, SASAT – 2023 from 24<sup>th</sup> - 25<sup>th</sup> March, 2023.
- ✓ Graduation day is conducted on 06.07.2023.

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- ✓ UGC has extended Autonomy to the College for further 10 years 2022-23 to 2031-32.
- ✓ Academic & Administrative Audit is conducted on 22.08.2023.
- ✓ Orientation Programme is conducted on 30.08.2023.
- ✓ Memorandum of Understanding with Emagia Corporation to establish AI Lab at University College of Engineering.
- ✓ Coal India Limited sanctioned Chair Professor for Mining Engineering and sanctioned Rs. 3.0 Crores.
- ✓ Singareni Collaries Company Limited (SCCL) sanctioned Chair Professor for Mining Engineering and sanctioned Rs. 3.0 Crores.
- ✓ M/s. S&P Global through United way of Hyderabad has donated Desktops, UPS, and Public Address System worth of Rs. 1.26 Crores.
- ✓ OU Taksh conducted from 24-26 April, 2023.
- ✓ Two Professors of practice have been appointed in the Mining Engineering Department. Six more Professors of Practice approved by the University.
- ✓ Prof. Abid Ali Endowment lecture and Prof. KK Nair Commemorative lecture was conducted on 29.03.2023.
- ✓ Placements: The Average placements are 85% and for CSE 90% the maximum salary package is 24 Lakhs average is 9.0 Lakhs, for CSE 13.0 Lakhs
- ✓ Graduate Exit Survey on 06.07.2023.
- ✓ International Workshop on Design & Additive manufacturing of Custom Devices is organized by CPDDAM, OU during June 21-22, 2023. Three delegates from Cardiff Metropolitan University, Wales apart from 10 local delegates have attended the workshop.
- ✓ Prof. P. Chandra Sekhar, Vice-Principal has been sanctioned C2S Project worth Rs. 2 Crores from MeitY, Govt. of India and also received IETE – Prof. KSreenivasan Memorial Award – 2023.

**Alumnus Affairs:**

- Alumnus Talks – 23
- ARC Lectures -12
- Guest Lecture – 05

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**AGENDA**

**Presentations by Chairpersons BoS: Department wise**

**Item No: 1 Recommendations of the Board of Studies in Civil Engineering:**

Resolved to approve the recommendations of the Board of Studies:

- (i) The Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) The Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) The Scheme of instruction and Evaluation of M.E is approved.
- (iv) B.E. Minor in the Department of Civil Engineering with 18 Credits.
- (v) B.E. Honor in the Department of Civil Engineering with 18 Credits.

**Item No: 2 Recommendations of the Board of Studies in Mechanical Engineering:**

Resolved to approve the recommendations of the Board of Studies:

- (i) Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) The scheme of instruction and Evaluation of M.E is approved.
- (iv) B.E. Minor in the Department of Mechanical Engineering with 18 Credits.
- (v) B.E. Honor in the Department of Mechanical Engineering with 18 Credits.

**Item No: 3 Recommendations of the Board of Studies in Electrical Engineering:**

Resolved to approve the recommendations of the Board of Studies:

- (i) The Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) The Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) The scheme of instruction and Evaluation of M.E is approved.
- (iv) B.E. Minor in the Department of Electrical Engineering with 18 Credits.
- (v) B.E. Honor in the Department of Electrical Engineering with 18 Credits.

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**Item No: 4 Recommendations of the Board of Studies in Electronics & Communication Engineering:**

Resolved to approve the recommendations of the Board of Studies:

- (i) The Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) The Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) The scheme of instruction and Evaluation of M.E is approved.
- (iv) B.E. Minor in the Department of Electronics & Communication Engineering with 18 Credits.
- (v) B.E. Honor in the Department of Electronics & Communication Engineering with 18 Credits.

**Item No: 5 Recommendations of the Board of Studies in Bio-Medical Engineering:**

Resolved to approve the recommendations of the Board of Studies:

- (i) The Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) The Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) The scheme of instruction and Evaluation of M.E is approved.
- (iv) B.E. Minor in the Department of Bio-Medical Engineering with 18 Credits.
- (v) B.E. Honor in the Department of Bio-Medical Engineering with 18 Credits.

**Item No: 6 Recommendations of the Board of Studies in Computer Science & Engineering and AI&ML:**

Resolved to approve the recommendations of the Board of Studies:

- (i) Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) B.E. Minor in the Department of Computer Science & Engineering and AI&ML with 18 Credits.
- (iv) Scheme of instruction and Evaluation of M.Tech. is approved.
- (v) B.E. Honor in the Department of Computer Science & Engineering and AI&ML with 18 Credits.

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**Item No: 7 Recommendations of the Board of Studies in Mining Engineering:**

Resolved to approve the recommendations of the Board of Studies:

- (i) The Scheme of Instruction, Evaluation and Syllabus of B.E. III & IV Semesters with effect from 2023-24.
- (ii) The Scheme of Instruction and Evaluation of B.E. V, VI, VII and VIII Semesters.
- (iii) The Scheme of instruction and Evaluation of M.E is approved.
- (iv) B.E. Minor in the Department of Mining Engineering with 18 Credits.
- (v) B.E. Honor in the Department of Mining Engineering with 18 Credits.

**ItemNo:8 Recommendations of the Board of Studies in MCA:**

Resolved to approve the recommendations of the Board of Studies:

- (i) The scheme of Instruction, Evaluation and Syllabus of two year MCA Programme with effect from 2023-24.

**Item No: 9 Constitution of Departmental Appeal Committee (DAC).**

Resolved to approve the constitution of Departmental Appeal Committee. The Members of the Academic Council has suggested to include **One faculty from other Department in the Departmental Appeal Committee.**

**Item No:10** Consideration of Allocation of the supernumerary seats (2+2) to SCCL and NTPC for M.E. / M.Tech (Regular & CEEP) under sponsored quota in the Dept. of Mining Engineering.

It is considered and approved to allocate supernumerary seats (2+2) to Singareni Collieries Company Limited (SCCL) and NTPC for M.E./M.Tech (Regular & CEEP) under sponsored quota over and above the existing (5) seats in the Department of Mining Engineering for the Academic Year 2023-2024.

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**Item No: 11** Consideration of B.E./ B.Tech program for Working Professionals in Regular mode.

It is considered and approved to start the B.E. / B.Tech program for Working Professionals in Regular mode with effect from the Academic Year 2023-2024.

**Item No: 12** Consideration of Starting B.E. Minor (Financial Services) – 18 Credits to B.E. Students for all branches

It is considered and approved to start B.E. Minor (Financial Services) – 18 Credits for all branches with effect from the Academic Year 2023-2024.

**Item No: 13** Consideration of Introducing a Foreign Language as one of the Mandatory courses to B.E. VIII Semester Students of all branches.

It is considered and approved to include a Foreign Language as one of the Mandatory courses namely French, German, Chinese and Spanish for all branches of B.E. VIII Semester Students.

### Tabled Agenda

**TA Item No: 1** Ratification of permission given to submit M.E / M.Tech Dissertations beyond the stipulated period to the Students of Department of Bio-Medical Engineering action taken by the Chairperson, Academic Council.

The matter was considered, and it was resolved to accorded permission to the following M.E/M.Tech students of the Dept. of Bio-Medical Engineering to submit their dissertation Thesis beyond the stipulated period and to submit the same within three months from the date of Academic Council Meeting.

Sl. No	Roll No.	Name of the Student	Year of Admission	No. of Subjects Pending	Course	Remarks
1	1005-13-740120	N. Ram Kumar	2013	--	M.E. BME (Regular)	Seminar and Project Dissertation/ Thesis
2	1005-14-740104	K. Bala Reddy	2014	--	M.E. BME (Regular)	Seminar and Project Dissertation/ Thesis

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**TA Item No: 2** Ratification of action taken by the chairman, academic council with regard to permission to submit M.E / M.Tech Dissertations beyond the stipulated period to the Students of Department of Electronics & Communication Engineering action taken by the Chairperson, Academic Council.

The matter was considered, and it was resolved to accorded permission to the following M.E/M.Tech students of the Dept. of Electronics & Communication Engineering to submit their dissertation Thesis beyond the stipulated period and to submit the same within three months from the date of Academic Council Meeting.

Sl. No	Roll No.	Name of the Student	Year of Admission	No. of Subjects Pending	Course	Remarks
1	1005-14-744102	A. Indrakaran Reddy	2014	--	M.E. ECE Digital System (Regular)	Seminar and Project Dissertation/ Thesis
2	1005-14-744411	Vijay Kumar T	2014	--	M.E. ECE ESVLSI (Regular)	Seminar and Project Dissertation/ Thesis

Prof. V. Bhikshma, Director, CDAAC has given an overview of the Schemes & Instruction of B.E. III & IV and M.E. I, II, III & IV Semesters (Regular) and I to VI Semesters (CEEP).

(i) 160-170 credits must be maintained mandatorily

(ii) AI&ML and Electrical Engineering has to make it minimum of 160.

The Academic Council meeting ended with a Vote of thanks.



**PRINCIPAL  
&  
CHAIRPERSON**

**PRINCIPAL**  
University College of Engineering  
Osmania University, Hyderabad  
TELANGANA STATE - 500 007.