



University College of Engineering

(AUTONOMOUS)

OSMANIA UNIVERSITY, HYDERABAD – 500 007.

Minutes of the 59th Meeting of the Governing Body, University College of Engineering (A), Osmania University held on 02nd July, 2021 at 10.30 a.m. 'online'.

Members Present

S.No	Name	Designation
1.	Prof. T. Tirupathi Rao Former Vice-Chancellor, O.U.	Chairperson
2.	Sri. Devendra Surana Managing Director, Bhagyanagar India Limited and Director, Suranan Solar Limited 5 th floor, Surya Towers, S.P Road Secunderabad-500003.	Member
3.	Sri. Bikshapathi Kondai Director General, National Academy of Construction NAC Grounds, Izzat Nagar, Cyberabad, Hyderabad - 500084	Member
4.	Prof. N. Suresh Kumar Dean Faculty of Engg., UCE (A), OU	Member
5.	Prof. Sriram Venkatesh, Controller of Examination, OU	Member
6.	Sri. A. Pullaiah RJDTE (FAC), O/o the Commissioner of Technical Education, 2 nd Floor, Vidya Bhavan, Nampally, Hyderabad – 500001.	Member
7.	Dr. (Ms). Santhosh Satya Centre for Rural Development And Technology, Indian Institute of Technology, New Delhi-110016.	Member
8.	Prof. M. Vijjulatha Dean, Development and UGC Affairs Osmania University, Hyderabad.	Member
9.	Prof. Kumar Molugaram Principal, UCE (A), OU.	Member & Convener
10.	Prof. V. Bhikshma Director, CDAAC, UCE (A), OU.	Special Invitee
11.	Dr. E. Vidya Sagar Vice-Principal, UCE (A), OU.	Special Invitee
12.	Sri. S. Somasundaram Assistant Registrar, UCE (A), OU.	Assistant Registrar

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The Chairperson, Prof. T. Tirupathi Rao, welcomed all the members and requested the Principal to begin the proceedings.

On behalf of the Faculty, Staff, Students of the College, The Principal welcomed the Chairperson and distinguish members including the special invitees to the 59th meeting (online) of the Governing Body of the College.

The Principal later on gave a brief history of the College, its achievements, growth, its legacy through 92 years of its existence.

A brief history of the College which started off in the year 1929 with just the Department of Civil Engineering and the youngest department being the Department of Computer Science Engineering in the year 1985. The College is now offering both UG and PG programs in six branches of Engineering.

The following UG, PG & Ph.D programme are offered in the College:

- BE (BME, Civil, CSE, ECE, EEE & Mech) Departments
- ME/M.Tech (Regular & Part-Time) programme (except BME which does not have a Part-Time programme)
- Ph.D programmes is available in all the departments in Regular, Part-Time & through QIP and also Visvesvaraya Ph.D Scheme.

Artificial Intelligence & Machine Learning (AI & ML) was introduced at PG level during the academic year 2020-2021 with an intake of 18 students in the Department of Computer Science & Engineering, UCE (A), OU.

All the under graduate programmes offered by the College are accredited by the National Board of Accreditation (NBA) in the year 2019, with Bio-Medical Engineering getting the accreditation for 6 years ending in 2025 and all other branches for 3 years ending in 2022, and part of and also the supernumerary intake of 10% for foreign students and 10% additional intake for Lateral Entry Students in the second year through ECET + Vacant seats if any through EAMCET is also filled with ECET candidates.

The NBA accreditation is due for all the 24 PG courses offered by the College. The pre-qualifiers for 11 out of 24 PG Programs offered by the college have already been uploaded as detailed below:

Civil Engineering: Structural Engineering, Transportation Engineering,
Water Resources Engineering.

Computer Science & Engineering: Computer Science & Engineering.

Electronics & Communication Engineering: Digital Systems Electrical
Engineering, Industrial Drives
& Controls, Power Systems,
Power Electronics & Systems.

Mechanical Engineering: Production Engineering, Automation & Robotics,
Turbo Machinery.

The college could not go for accreditation of other PG programs due to lack of sufficient student faculty ratio.

Briefed in detail about the composition of the Governing Body and Academic Council of the College.

The College has about 128 faculty members, which includes Professors (28+4*), Associate Professors (22) and Assistant Professors (38+36#)

4* - Visiting Professors

36# - Assistant Professors (Contract)

In view of the (student faculty ratio) Faculty crunch the College could not get NBA accreditation for six years, but got only 3 years. The (student faculty ratio) Faculty is a compulsory and mandatory criteria for NBA New Delhi. In this context, Principal, said that the need of the hour is the recruitment of the staff. Though meritorious students are joining the college, there is no enough number of faculty in the college. In view of this the quality of the education, research and its publication is being affected.

Institute Level Achievements

- ✓ The College has UGC autonomy up to 2022., preparation for renewal is to be started, which is another task.
- ✓ The College has received grants to the tune of 34 crores under TEQIP I, II and III and now the focus is on TEQIP IV which shall involve Research and Patents. The College is planning to apply for 25 crores worth of proposals through IDP TEQIP-IV, NPIU, New Delhi TEQIP-III was completed successfully in March, 2021, with our college at 4th place in performance, in the country – there was no single audit objection under TEQIP III.
- ✓ The College has obtained 88th rank in the NIRF 2020 rankings. The marks obtained have increased but the rank remained the same due to huge competition. The ranking for 2021 is not yet declared, awaiting for the results.
- ✓ Our University has NAAC accreditation upto 2024 (since 2017 onwards) with A+ grading.
- ✓ The College has initiated 'total automation' and 90% of the process is complete. The Examination Cell of the College is fully automated. Receipts and payments are also digitalized. The College initiated the automation work in 2018.
- ✓ The College is sanctioned 10 crores under RUSA, of which few lakhs is already received towards teaching and learning improvements.
- ✓ As regards Placements, students numbering 190 have got placements, with an average pay of Rs.6.70 per annum and the highest pay being Rs. 22 lakhs per annum and a minimum is 3.70 lakhs per annum for the academic year 2020-2021.
- ✓ An MoU has been signed recently by the University with Ground Water Department of Telangana, and NHAI through Department of Civil Engineering, University College of Engineering (A), OU and Midwest Energy

- ✓ Pvt. Limited through the Department of Electrical Engineering, University College of Engineering (A), OU.
- ✓ The Department of Computer Science Engineering has started a new Program in Artificial Intelligence and Machine Learning (AI&ML) from the academic year 2020-21 with an intake of 18 students.
- ✓ The College is sanctioned with Research Projects & funds through from UGC, DST, SERB, AICTE, SPARC, GIAN etc.
- ✓ The AICTE sponsored (5) AICTE programmes are completed successfully during the last academic year 2020-2021, by the Department of Computer Science & Engineering and Mechanical Engineering, University College of Engineering (A), OU. Further, (5) more ATAL programmes are sanctioned during this academic year with 2 programmes each by the Department of Mechanical & Civil Engineering and 1 programme by the Department of Computer Science & Engineering, University College of Engineering (A), OU.

59.1: Online Initiatives

The Students joining process who sought admission into BE & ME Programs during the academic year 2020-2021 was made online. Once the students are allotted to the College by the concerned Convener, the student can apply & confirm their admission through online process. The same online procedure, the college would continue this academic year also.

The College has decided to strengthen the Enterprise Resource Planning Cell (ERPC), UCE (A), OU by allocation of Rs. 30.00 to Rs. 40.00 lakhs. In the coming year ERP Cell is going to play an important/key role in overall automation of the College.

Planned to complete the whole automation process by the end of this year 2021.

TEQIP-III completed successfully without any audit objection with the highest rating at the national level with 4th place as per NPIU.

- I. BE program:-
- (a) Pass criteria for BE students admitted in the academic year 2020-2021, is changed, earlier it was combined pass with internal and external marks put together.
 - (b) Implementation of AICTE Model Curriculum VII & VIII Semesters from academic year 2021-2022.
- II. ME/M.Tech Program:-
- (a) Criteria for first class with Destination project
 - (b) Plagiarism check introduced for the work from 2021-2022.
 - (c) Implementation of AICTE Model Curriculum for III & IV Semester from the academic year 2021-2022.

The College has UGC autonomy up to 2022 and preparation for renewal has to be taken up, which is another task.

Since the NBA accreditation is expiring in 2022. The College has to gear up preparation for renewal. The College is planning for constitution of committees for the above tasks.

The college has planned to provide access for e-text books/Journals/study materials to the faculty, staff and students, which can be accessed directly from Hostels, Home, wherever etc., by using ID & Password.

Conduct of two weeks Induction Programme for BE II Semester students, which could not be conducted as per the AICTE Model Curriculum, due to COVID-19 Pandemic Situation.

Another task taken by the College is strengthening of Internet facilities to the students and faculty in the college and also Department. Because of the COVID-19 the internet facility has become one of the practices and need of the hour. It is planned to take independent uninterrupted internet facility for the College. Now with the Online classes, Online examinations, Onscreen evaluation and with the introduction of automation in the College, it has become a necessity.

In view of the COVID-19 virus, the Biometric attendance is not in vogue. In lieu of this, the College/University has planned for procuring face recognition devices for attendance.

The College has decided to provide cameras & audio system, digital boards (6 boards to each department) of UG & PG programme once the normally is gained.

The college has decided to go in for the renewal of Maintenance of CC Cameras about (200) procured for College & Hostels shortly.

It is also decided to go in for Office automation for all the communication purpose '(e-office)'. This is one of main objective of the University.

The College has taken up the installation of recording the video of the lectures in association with EMMRC, OU, because of the faculty shortage.

The Principal on behalf of the faculty and his behalf congratulated the Prof. D. Ravinder, Professor, Department of Political Science, University College of Arts & Social Sciences, OU who assumed charge as the 28th Vice-Chancellor of the Osmania University, appointed by the Government of Telangana and also Prof. P. Laxminarayana, Professor, Department of Mechanical Engineering, University College of Engineering (A), OU who assumed charge as the Registrar of the Osmania University in May, 2021. He also congratulated, Prof. B. Reddya Naik, Professor, Department of Zoology, University College of Science, OU who assumed charge as the Officer on Special Duty (OSD) to Vice-Chancellor of the University.

A total of about 28 students were awarded Ph.D during the academic year 2019-2020 in Faculty of Engineering.

The Principal informed the Academic Council Members that the Alumni of the College particularly Electronics & Communication Engineering Department of 2017, 2018 & 2019 batch excelled with 31, 38 & 41 ranks in IES 2020.

- ✓ A student of Computer Science & Engineering Department of 2018 batch got placed with a 2.00 crore package in Google Company in US recently.
- ✓ About 101 students of BE VIII Semester of the batches 2020-2021 academic year qualified in GATE 2021.

There was also a mention about the various NSS Activities, conducted online during the last academic year 2020-2021.

There was also several programmes conducted in the college by NCC and some cadets also received prizes for the achievements at the national & state level.

NPTEL course chapter is available with the college established in August, 2018. About 309 students registered / enrolled during the academic year 2020-2021 (January to April, 2021) for various courses.

Lateral entry students admitted into BE 2nd year of study are conducted Bridge courses.

In response to the notification issued by the Start-up Cell, Technology Development Centre (TDC), University College of Engineering (A), OU on 03.03.2021, six applications were received from (4) students of Computer Science & Engineering and (2) students of Mechanical Engineering to set up Start-up activities at the Start-up Cell, of the College along with the ideas. The ideas have to be scrutinized & examined and the selected students will be provided (seed money) monetary support, ~~this~~ thus encouraging them to come up with the new innovation.

For the benefit of the students several clubs were initiated by the college namely Music Club, Idea Club, Photography Club, painting & Arts Club, Sports Club, Swatch bharath Club, etc., during the academic year 2020-2021. Various Activities are going on which are taken up by the Clubs. (except for Swatch Bharath)

The Scheme of the Examination i.e., in CBCS & AICTE Scheme for the UG programme was also discussed.

Various facilities and the Technical support available in the College was listed for the information members and was explained.

Various committee's constituted as per the norms & requirement was also explained.

Best practices adopted by the college for the overall smooth running of the Administration and conduct of the Academic activity in the interest and welfare of the students, was also listed and explained in detail about them.

AGENDA

PART 'A' - Statutory Items:

59.1 - Item - 1 - Confirmation of minutes of the 58th Governing Body Meeting held on 30.12.2020.

Resolved to confirm the minutes of 58th Governing Body Meeting held on 30.12.2020.

PART 'B' - Approval / Consideration Items:

59.2 - Item - 2 - Consider and approve the College Budget for the year 2021-2022 and the statement of Receipts & Expenditure from 01.04.2021 to 30.06.2021.

Resolved to approve the College Budget for the year 2021-2022 as recommended by the Finance Committee at its meeting held on 30.03.2021, and also the Statement of Receipts & Expenditure from 01.04.2021 to 30.06.2021.

PART 'C' - Ratification Items:

59.3 - Item - 3 - To ratify the action taken for purchase & laying of 2 "dia HDPE pipeline from Play Ground bore well to the Girls Hostel Sump.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for the purchase & laying of 2 "dia HDPE pipeline from Play Ground bore well to the Girls Hostel Sump, UCE (A), OU vide orders No: 358/Admn./UCE/2021, dated: 15.03.2021. The expenditure of Rs. 1,75,000/- was met from NUF funds (New NUF Account) of the College for the year 2020-2021.

59.4 - Item - 4 - To ratify the action taken for nominating of a Member on the Finance Committee by the Governing Body.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission for nominating Prof. V. Bhikshma, Professor, Department of Civil Engineering, UCE (A), OU on behalf of the Governing Body as member of the Finance Committee for a period of two years.

59.5 - Item - 5 - To ratify the action taken for Enterprise Resource Planning Cell (ERP Cell), UCE (A), OU for upgradation of the cell.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission for

- (i) Upgradation of the ERP Cell, UCE (A), OU, by sanctioning Rs. 10.00 Lakhs from the NUF Funds (New NUF Account) of the college for the financial year 2020-2021 and (ii) Approve the budget allocation of Rs. 20.00 Lakhs, towards the additional amount / balance amount, for the upgradation of the ERP Cell, UCE (A), OU, for the financial year 2021-2022.

59.6 - Item - 6 - To ratify the action taken to implement “Onscreen Evaluation” of Answer Scripts of Semester End Examinations of BE students from the Academic year 2020-2021 onwards.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission for the implementation “Onscreen Evaluation” of Answer Scripts of Semester End Examinations from the academic year 2020-2021 onwards, at the rate of Rs. 15/- per Answer Script plus GST as applicable, through M/s. Magnetic Infotech Pvt. Limited.

59.7 - Item - 7 - To ratify the action taken for the purchase of Concrete Mixer of Pan type in Concrete Lab, Department of Civil Engineering, UCE (A), OU.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for the purchase of Concrete Mixer of Pan type in Concrete Lab in Department of Civil Engineering, UCE (A), OU at a cost of Rs. 1,63,317/- (Rupees One Lakh Sixty Three Thousand Three Hundred & Seventeen only) inclusive of GST and expenditure will be met from the NUF “Non-recurring grant under equipment” of Department of Civil Engineering, for the year 2020-2021.

59.8 - Item - 8 - To ratify the action taken for to enhance the Sitting Fee to the Members of the Finance Committee of the College.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for enhancing the sitting fee from the existing Rs. 1000/- to Rs. 3000/- for each member of the Finance Committee of the College. The expenditure will be met from the college funds: i.e., New NUF Account.

59.9 - Item - 09 - To ratify the action taken for expenditure incurred under TEQIP-III from 01.04.2020 to 31.03.2021.

Resolved to ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission for expenditure of Rs. 1,60,40,225.00 incurred on different components under TEQIP-III during the period from 01.04.2020 to 31.03.2021.

PART 'D' – Information Items:

59.10 - Item - 10 - Online Examination of UG and PG programmes for the academic year 2020-2021.

The Members of the Governing Body took note and approved the conduct of remaining semester examinations of BE VII, V, III & I Semester and ME I Semester and makeup examinations through online mode for the academic year 2020-2021 and similarly conduct of online examinations for BE VIII, VII, IV & II as per the almanac.

TABLED AGENDA

59.11 - Item - 11 - Certain information Renaming of IDIC and its functions.

The Members of the Governing Body took note and approved the renaming of IDIC, UCE (A), OU to “Institutional Innovation and Incubation Centre (IIIC)”, UCE (A), OU, to focus on Incubation only. Further, the consultation shall be taken up at individual departments directly, by following strictly the University norms.

The meeting ended with an vote of thanks by the Principal.



PRINCIPAL



**CHAIRPERSON
GOVERNING BODY**

