



## University College of Engineering

(AUTONOMOUS)

OSMANIA UNIVERSITY, HYDERABAD – 500 007.

*Minutes of the 58<sup>th</sup> Meeting of the Governing Body, University College of Engineering (A), Osmania University held on 30<sup>th</sup> December, 2020 at 3.00 p.m. in the e-Committee Room in the Main Building, UCE (A), OU.*

### Members Present

S.No	Name	Designation
1.	Prof. T. Tirupathi Rao Former Vice-Chancellor, O.U.	Chairperson
2.	Sri. A. Pullaiah RJDTE (FAC), O/o the Commissioner of Technical Education, 2 <sup>nd</sup> Floor, Vidya Bhavan, Nampally, Hyderabad – 500001.	Member
3.	Prof. N. Suresh Kumar Dept. of Civil Engg., UCE (A), OU.	Member
4.	Prof. Sriram Venkatesh Dept. of Mechanical Engg., UCE (A), OU.	Member
5.	Prof. M. Vijjulatha Dean, Development and UGC Affairs Osmania University, Hyderabad.	Member
6.	Prof. Kumar Molugaram Principal, UCE (A), OU.	Member & Convener
7.	Prof. V. Bhikshma Director, CDAAC, UCE (A), OU.	Special Invitee
8.	Dr. E. Vidya Sagar Vice-Principal, UCE (A), OU.	Special Invitee
9.	Smt. S. Geeta Deputy Registrar, UCE, OU.	
10.	Sri. S. Somasundaram Assistant Registrar, UCE (A), OU.	

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At the outset the Chairperson, Prof. T. Tirupathi Rao, welcomed all the members and requested the Principal to start the proceedings.

Prof. Kumar Molugaram welcomed the Chairperson and all the members including special invitees and also introduced all of them one by one.

Later Principal gave a brief history of the College its achievements, growth, its legacy through 92 years of its standing now.

The Principal starting from the previous Governing Body meeting gave a brief appraisal about the various departments with the help of the Power Point Presentations.

- 58.1 - Ninety (90%) of the TEQIP-III Grants is utilized, and the remaining ten (10%) to be utilized within three months from now. As per the directions of the NPIU India, the College has to gear up for the TEQIP-IV permission and procurement of the grants.
- 58.2 - The College has conducted various workshops and FDP's (online) of one week - 04, Three day – 05 and one day – 08 duration.
- 58.3 - The AICTE has sanctioned through MODROB project of Rs. 15.00 lakhs to the Department of Mechanical Engineering.
- 58.4 - RUSA 2.0 has sanctioned Rs. 2.5 crores for the various developments in the College.

Further it has also granted Rs. 10.00 crores for the establishment of

- (i) Smart cities
- (ii) Cyber security
- (iii) CPDDAM and
- (iv) AI (Artificial Intelligence) centre.

These centres are made use of by all the stake holders, Research Scholars etc.

- 58.5 – The College has arranged for the Bridge courses for III - Semester Lateral Entry Students.

Further, the College has also taken the initiative of conduct of Remedial classes for the I - Semester students.

- 58.6 – The College has as on date placement records, wherein about 40% (131/329) UG Students and 5% (11/212) of PG Students got placed in 48 different companies. The College has highest package of Rs. 22 Lakhs, with an average package of Rs. 6.5 Lakhs per annum.
- 58.7 – The College has entered into MoU's with the following companies:-
  - (i) ISRO
  - (ii) CPTI
  - (iii) (National Highway Authorities of India) and
  - (iv) GWD.
- 58.8 – About 5 NSS Activities were taken up in the recent past.
- 58.9 – It is mentioned that both the students and the faculty are making use of the online courses on MOOCS/NPTEL. About 32 subjects by the students and 13 by the faculty had registered for the exams.

Further, 936 students and 102 faculty members have enrolled for different subjects.

- 58.10 – As per the requirements of NBA – 11 pre-qualifiers of PG Programmes with Civil Engineering -03, Electrical Engineering -03, Electronics & Communication Engineering -01, Computer Science & Engineering-01, and Mechanical Engineering -03 have been qualified.
- 58.11 - The process for NIRF ranking 2021 is Registered.
- 58.12 - (i) ME/M.Tech (PTPG) Entrance Exam conducted successfully for making admission into part-time PG programme.
  - (ii) The Admission under Sponsored Category / Quota in respect of Regular & PTPG was completed successfully
- 58.13 – A New E-Committee Room with Digital Podium, Digital Board with 60 seating capacity is established under UPE funds.
- 58.14- (a) Prof. A. Krishnaiah, Department of Mechanical Engineering } have been awarded  
Prof. M. Gopal Naik, Department of Civil Engineering } with Best Teacher  
Prof. G. Mallesham, Department of Electrical Engineering } Award-2020 by the  
Govt. of Telangana
- (b) Prof. M. Gopal Naik, Department of Civil Engineering – has been awarded with Engineer of the year 2020 by the Institute of Engineers, Government of Telangana.
- (c) Dr. P. Naveen Kumar, Department of Electronics & Communication Engineering – has been honored as the Young Research Award, at the JNTU Kakinada, in the International Conference CHSV 2020 .

#### **58. - MAJOR ACTIVITIES – INSTITUTION**

- 58.15 - (a) This institution conducted three day workshop on OBE & NBA accreditation process from 12<sup>th</sup> -14<sup>th</sup> October 2020 wherein around 174 delegates participated.
- (b) Two faculty members attended Future Training Skills conducted by NASSCOM – IOT & Cyber security.
- (c) Four faculty members were awarded Ph. D.
- (d) Four patents has been filed for publication.
- (e) One day seminar under the caption “You can make Difference was conducted”.
- (f) One day seminar on “Awareness on Organ Donation” was conducted by Mohan Foundation.
- (g) About fourteen (14) online Workshops/Webinars were conducted and around (89) faculty members attended.
- (h) About 68 Research Papers were published in various Journals at National & International level.

#### **58. - MAJOR ACTIVITES – STUDENTS**

- 58-16 - (a) One team participated in the Final Round of Smart India Hackathon (SIH) – 2020 – Title: 8 BIT solution.
- (b) Online Music Webinars was organized by the Students Music Club of the College.
- (c) Technical Symposium were conducted at the National level in the month of March – 2020.
- (d) Online Painting Competition was organized by the Students of Fine Arts Club of the College.
- (e) Online Technical lectures was organized by IEEE Students Club of the College by which Two Awards: Exemplary Student Branch Award & 57<sup>th</sup> Position Globally in PESS High Performing Student Chapter Award 2020.

#### **58. - BEST PRACTICES - INSTITUTION**

- 58.17 – (a) Faculty Meeting of all the Departments of the College is conducted every month on the last Friday of the month.
- (b) Automation of the Institution under progress and about 90% of the module is completed – All the Receipts & Payments are made online in the Principal’s Office.

- (c) The College has started online classes for the Academic year 2020-2021 for both UG & PG programme.
- (d) The Students admitted during the academic year 2020-2021 into UG & PG programmes, reported through online.
- (e) For the BE 1<sup>st</sup> year I – Semester Students & their parents online Orientation programme was conducted on 02.12.2020 – Sponsored by TEQIP-III, UCE (A), OU.
- (f) From 03.12.2020 to 10.12.2020 Online Induction Programme was conducted for the benefit of the BE 1<sup>st</sup> year I-Semester Students of all branches sponsored by TEQIP-III, UCE (A), OU.
- (g) The College conducted Two online one week ATAL (AICTE Training & Learning) Academy FDP from 7<sup>th</sup> to 11<sup>th</sup> September, 2020 and 2<sup>nd</sup> to 6<sup>th</sup> November, 2020.

#### **58. - APPOINTMENTS / RETIREMENTS**

- (a) Prof. V. Bhikshma, Professor, Department of Civil Engineering, UCE (A), OU is appointed as Director, CDAAC, UCE (A), OU.
- (b) Prof. N. Suresh Kumar, Professor, Department of Civil Engineering, UCE (A), OU, is appointed as the Dean, Faculty of Engineering, OU.
- (c) Prof. K.L. Radhika, Professor, Department of Civil Engineering, UCE (A), OU is appointed as Chairperson, Board of Studies, OU.
- (d) Prof. M. Anjanaya Prasad, Professor, Department of Civil Engineering, UCE (A), OU is appointed as Head, Department of Civil Engineering, UCE (A), OU.
- (e) Prof. P. Premchand, Professor, Department of Computer Science & Engineering and Prof. PV.N. Prasad, Department of Electrical Engineering, UCE (A), OU Retired.

#### **58. - EXAMINATIONS**

- (a) BE II, IV, VII Examinations were conducted during the month of November / December 2020 and results declared successfully
- (b) BE IV, V, & VII – Semester – Class Test – 1 is in progress.
- (c) BE & ME/M.Tech I – Semester class work commenced in the month of December, 2020.

**58. - ACTIVITIES PLANNED FOR THE NEXT QUARTER:**

- (a) To interact with all the Students & Staff in the month of January 2021.
- (b) To apply for more SERB projects, other National level funding projects & GIAN programmes.
- (c) Five departments with 11 PG programmes pre-qualifiers and are planning / preparing for NBA SARs during January 2021.
- (d) GATE long term coaching & Employability skills Training for 60 hours for BE VII – Semester Students, arranged.
- (e) Decided to conduct International Conference / Workshops / FDP's / Seminars.
- (f) To encourage faculty to go in for Research projects and Quality publication.
- (g) To encourage Students & Faculty to apply for start-ups.
- (h) Planning to conduct three day workshop on Digital Pedagogy for Faculty.
- (i) To conduct 12 hours workshop on Student Excellence and Learning Programme (SELP) and Productivity Enhancement Programme (PEP) by Art of Living.
- (j) To arrange for publication of College Technical Magazine – Quarterly.
- (k) To conduct workshop for the Non-Teaching staff on Tally, Computer Operations Technical, Skills etc.,
- (l) Planned for Academic Award function tentatively during February / March 2021.

**AGENDA**

**58. – PART 'A' Statuary Items:**

**Item - 1 - Confirmation of minutes of the 57<sup>th</sup> Governing Body Meeting held on 10.09.2020.**

**Resolved** to confirm the minutes of 57<sup>th</sup> Governing Body Meeting held on 10.09.2020.

**Item - 2 - Action taken report on the Minutes of the previous Governing Body meeting.**

The members took note of the action taken on the Minutes of the previous Governing Body Meeting held on 28.01.2020.

**58. – PART ‘B’ Approval / Consideration Items:**

**Item - 3** - Action Plan of the University College of Engineering for the 4<sup>th</sup> Quarter under TEQIP-III phase IV from 01.01.2020 to 31.03.2021.

**Resolved** to approve the Action Plan of the University College of Engineering for the 4<sup>th</sup> Quarter under TEQIP-III phase IV from 01.01.2020 to 31.03.2021.

**58. – PART ‘C’ Ratification Items:**

**Item - 4** - To ratify the action taken for the purchase of 20 KVA UPS & Batteries for the Main Office, UCE (A), OU for the financial year 2019-2020.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for the purchase of 20 KVA Ups Batteries for the Main Office of the College, at a cost of Rs. 2,50,542/- by meeting the expenditure from the New NUF Account (NUF Funds) of the college for the financial year 2019-2020.

**Item - 5** - To ratify the action taken for the purchase of 30 No's Eureka Forbes Wet & Dry WD X2 (Eureka Forbes) (WD X2 Vacuum Cleaner) for the various Departments of the College, Seminar Libraries, Main Library and other Offices of UCE (A), OU for the financial year 2019-2020.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission for the purchase of (30 Nos.) Eureka Forbes Wet & Dry WD X2 (Eureka Forbes) (WD X2 Vacuum Cleaner) for the various Departments of the College, Seminar Libraries, Main Library and other Offices of UCE (A), OU, at a cost of Rs. 2,84,970/- by meeting the expenditure from the head "TEQIP-III" funds, UCE (A), OU for the financial year 2019-2020.

**Item - 6** - To ratify the action taken for the purchase of the Ultra Level and Flow Monitoring Sensors for Flood Monitoring under DST –SERB Research Project, in the Department of Civil Engineering, UCE (A), OU.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission for the purchase of Ultra Level and Flow Monitoring Sensors for Flood Monitoring under DST – SERB Research Project in the Department of Civil Engineering, UCE (A), OU, at a cost of Rs. 6,00,000/- + GST 5% by meeting the expenditure from the head “Equipment” from the DST – SERB Research Project.

**Item - 7** - To ratify the action taken for the purchase of New Dell Server (Model: Dell Power Edge R540 Server) including Rack Frame and Monitor, in the Computer laboratory, Department of Civil Engineering, UCE (A), OU.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for purchase of New Dell Server (Model: Dell Power Edge R540 Server) including Rack Frame and Monitor, in the Computer Laboratory, in the Department of Civil Engineering, UCE (A), OU at a cost of Rs. 5,44,771=50 by meeting the expenditure from the “Batch of 1981 Alumni funds and Departmental funds”.

**Item - 8** - To ratify the action taken for the purchase of 2.2 Ton Daikin Split Air Conditioners (2 No’s) for the IMPACT lab in the Department of Electronics & Communication Engineering, UCE (A), OU.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for the purchase of 2.2 Ton Daikin Split Air Conditioners (2 No’s) for the IMPACT lab in the Department of Electronics & Communication & Engineering, UCE (A), OU at a cost of Rs. 1,07,100/- (inclusive of all taxes) by meeting the expenditure from the “Internal Resources” of the department for the financial year 2019-2020.

**Item - 9** - To ratify the action taken for the purchase of glass and wooden shelves and also wood paneling work with open shelves in the side wall of HOD’s room in the Department of Electronics & Communication Engineering, UCE (A), OU, for the financial year 2019-2020.



**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for the purchase of glass and wooden shelves and also wood paneling work with open shelves in the side wall of HOD's room in the Department of Electronics & Communication Engineering, UCE (A), OU at a cost of Rs. 1,29,800/- (Rupees One Lakh Twenty Nine Thousand Eight Hundred only) inclusive of all taxes by meeting the expenditure from the "Internal Resources" of the department for the financial year 2020-2021.

**Item - 10** - To ratify the action taken for purchase of **(i)**. 10 No's Desktops (Dell Optiplex 3070 MT) at an approximate cost of Rs. 6,70,000/- **(ii)**. One Canon Digital photo copier alongwith a stabilizer and stand, at an approximate cost of Rs. 1,11,392/- and **(iii)**. One Canon Xerox copier Model IR Adv: 6575I III alongwith copy tray, image reader, PCL toner with Booklet finisher – V2 (Canon) at an approximate cost of Rs. 12,00,000/- for the Office of the Examination Cell, UCE (A), OU.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission / sanction for the purchase **(i)**. 10 No's Desktops (Dell optiplex 3070 MT) at an approximate cost of Rs. 6,70,000/- **(ii)**. One Canon Digital photo copier alongwith a stabilizer and stand at an approximate cost of Rs. 1,11,392/- and **(iii)**. One Canon Xerox copier Model IR Adv: 6575 I III alongwith copy tray, image reader, PCL toner with Booklet finisher – V2 (Canon) at an approximate cost of Rs. 11,76,256/- for the Office of the Director of Evaluation, Examination Cell, UCE (A), OU at a total cost of **Rs. 19,57,648/-** by meeting the expenditure from the funds of the "Examination Cell" UCE (A), OU for the financial year 2020-2021.

**Item - 11** - To ratify the action taken for **(i)** to renovate & undertake repair works laying of wire & fixing of full panel LED lights in Computational Lab and Automation Lab of PG Building **(ii)** for Electrical works in Metrology Lab **(iii)** to provide and fix workstation in the Computational Lab in PG Building and **(iv)** to renovate & undertake repair works making of Grid-false ceiling, wooden partition with lamination etc., in Computational & Automation Labs at a cost of Rs. 12,58,571/- Department of Mechanical Engineering, UCE (A), OU.

**Resolved** to approve the action taken by the Chairperson, Governing Body, UCE (A), OU in according permission / sanction (i) to renovate & undertake repair works laying of wire & fixing of full panel LED lights in Computational Lab and Automation Lab of PG Building (ii) for Electrical works in Metrology Lab (iii) to provide and fix workstation in the Computational Lab in PG Building and (iv) to renovate & undertake repair works making of Grid-false ceiling, wooden partition with lamination etc., in Computational & Automation Labs for the Department of Mechanical Engineering, UCE (A), OU at a cost of Rs. 12,58,571/- by meeting the expenditure from the Internal Sources of the department, for the financial year 2020-2021.

**58. – PART ‘D’ Information Items:**

**Item - 12 – Appointment of Administrative Officers, UCE (A), OU.**

The members of the Governing Body took note of the appointments of the following faculty members who have taken up the Administrative Positions at the University & at the College.

S. No.	Name of the Faculty	Designation	Administrative Position	Date of Order Issued	Date of Appointment	Date of Expiry
1.	Prof. V. Bhikshma	Professor	Director (Infrastructure)	16.01.2020	17.12.2019	17.12.2020
2.	Dr. Saveen Souda	Assistant Professor	Director, CELT	28.01.2020	28.01.2020	28.01.2021
3.	Prof. Sriram Venkatesh	Professor	Nodal Officer (RUSA 2.0)	13.02.2020	18.10.2019	17.10.2020
4.	Dr. B. Yadigiri	Assistant Professor	Head Department of Chemistry	26.02.2020	26.02.2020	25.02.2022
5.	Dr. D. Rajashekar Reddy	Associate Professor	Special Officer (Infrastructure)	20.03.2020	05.03.2020	04.03.2021
6.	Prof. N. Suresh Kumar	Professor	OU Member of Faculty of Engineering	30.06.2020	30.06.2020	30.06.2022
7.	Dr. Ch. Srinivas	Assistant Professor	Head Department of Physics	07.09.2020	06.09.2020	05.09.2021
8.	Prof. M. Anjaneya Prasad	Professor	Head Department of Civil Engineering	15.07.2020	14.07.2020	13.07.2022
9.	Prof. P. Chandra Sekhar	Professor	Director of Evaluation Examination Cell	27.07.2020	27.07.2020	26.07.2021
10.	Mr. E. Madhusudhan Raju	Assistant Professor	NBA Coordinator	25.08.2020	25.08.2020	24.08.2021
11.	Prof. K. L. Radhika	Professor	Chairperson BOS in Civil	29.08.2020	Two years	
12.	Dr. P. Satish Kumar	Associate Professor	Director, Diamond Jubilee Library	05.09.2020	05.09.2020	04.09.2021
13.	Dr. K. Phaneendra	Assistant Professor	Head Department of Mathematics	18.09.2020	18.09.2020	17.09.2022
14.	Prof. M. Anjaneya Prasad	Professor	OU – Upkeep Member of the Committee of the College	08.10.2020	30.04.2020	29.04.2021
15.	Prof. V. Bikshma	Professor	Director, CDAAC	11.12.2020	11.12.2020	10.12.2021

**Item – 13** - Online classes for BE & ME Programme.

The Members of the Governing Body took note and approved the conduct of the online classes for the BE & ME Programme.

**58. – PART ‘E’ Review Items:**

**Item - 14** - Presentation by the Head of the Departments.

The Head of the Departments gave a Power Point Presentation on the Action Plan of the departments for the next three months and also an overview of the achievements / awards / Seminars of the departments from the previous Governing Body, and the patents obtained by the Departments.

**Suggestions / opinion by the Chairperson and other Members Governing Body:**

- ✓ After the presentation, the Chairperson Governing Body was of the view of that the focus on the achievement of the students of UG & PG should also be mentioned taken into account during the course of the presentation.
- ✓ Suggested that the departments should be supported and encouraged, and it should not be left behind and our institution he said should be on par with the existing colleges.
- ✓ Suggested to invite the senior teachers, Retired teacher's Expertise from the Industry etc., and so as to promote the Academic activity. The Alumni connection also should be considered and taken into Account.
- ✓ Was of the opinion that the department / faculty should be proactive and more advanced in respect of the academic activity, when compared to the other Engineering Colleges. The faculty / college has to track whatever is happening around not only in Hyderabad but also all over and should come up with some new ideas / syllabus etc.
- ✓ Said that the syllabus should be upgraded now and then as per the emerging trends. The students should be trained to acquire skills. He wanted all the departments to have Virtual Labs.

- ✓ Principal said that for the introduction of the new course & there is a need for obtaining several permissions starting from the State Government & AICTE, New Delhi. Further the financial aspects and viability should also be looked into.
- ✓ Almost all the departments, pointed out that there is a acute shortage of Laboratory staff and the teaching staff. The Head of the Departments brought to the notice of the Governing Body that the staff are either retiring or dying / expiring and there is no replacement for the same. Thus the number of teaching & non-teaching is diminishing every year, making it almost an impossible task to go about conduct of Classes/Laboratory. Since these staff member are skilled, to find the suitable replacement is another herculean task.
- ✓ Chairperson suggested the Principal Committee be formed to receive the information about the shortage of staff along with the particulars of the skilled staff and also to come out with a suitable solution.
- ✓ The Chairperson wanted all the Head of the Departments to give a detailed report about the shortage of staff (Teaching, Non-teaching and skilled hands) to the committee (to be formed by the Principal).
- ✓ Was of the opinion that shortage of staff is a serious issue which hampers the development of the department / college. Further the student faculty ratio is very poor. He said that it has to be tackled from all the angles and levels on the priority basis.
- ✓ He said that the laboratory / department / college should not decay just because of this shortage.
- ✓ For this he said he also wanted to be a part of the planning and execution in interest of the development of the Institution / University. He expressed his willingness & readiness to go about meeting the Government Officials also in this regard.
- ✓ Almost all the Head of the Departments requested for either Construction of the New premises or extension (additional space) of the existing premises which includes the Staff Rooms, Class Rooms, Laboratories etc. They expressed their anguish stating that the existing buildings are very old and that there were cracks (air cracks), patches of ceiling (Roof) falling, water leakage/cheeping, wall dampness etc., in almost every room.

- ✓ Here the Principal suggested the Head of the Departments to come up with the detailed proposal of the requirement of the Land / Place, Plan of the building, financial implications etc. He also wanted the Head of the Departments to show the financial resources, to pronounce about the matching contribution from the College / University,

The Chairperson requested the Principal to form a Core Committee for the new Construction and for the identification of the Place/Land and also to arrive its estimates / financial implications.

- ✓ During the course of the presentation by the Head of the Departments there was a discussion about the remuneration being paid to the Guest Lectures / External Members / Industrial Experts.
- ✓ The Head of the Departments expressed that the above members / experts are expecting / demanding more, than what is prescribed by the College / University.
- ✓ In this connection the Chairperson was of the view that the monetary part (payment) to the external members be delinked from the University and requested the Principal look out for the way out & to promote education.
- ✓ Finally the Chairperson expressed his happiness and appreciated all the Head of the Departments and the Principal for conduct of the regular online classes, examinations, declaration of results, online meetings etc., inspite all the constraints and odds - in particular lockdown situation and COVID-19 pandemic.
- ✓ Wished all the Members in the Governing Body a Happy 2021 and concluded.

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

  
PRINCIPAL



  
CHAIRPERSON  
GOVERNING BODY