



University College of Engineering

(AUTONOMOUS)

OSMANIA UNIVERSITY, HYDERABAD – 500 007.

Minutes of the 56th Meeting of the Governing Body held on 28th January, 2020 at 10.45 a.m. in the Committee Room, Principal's Office, University College of Engineering, Osmania University.

Members Present

S.No	Name	Designation
1	Prof. T. Tirupathi Rao Former Vice-Chancellor, O.U.	Chairperson
2	Sri. Bikshapathi Kondai Director General, NAC, Hyderabad	Member
3	Sri. A. Pullaiah RJDTE (FAC), O/o the Commissioner of Technical Education, 2 nd Floor, Vidya Bhavan, Nampally, Hyderabad – 500001,	Member
4	Prof. P. Laxminarayana Dept.of Mechanical Engg,UCE,OU.	Member
5	Prof. P. Prem Chand Senior Professor of the College Dept. of CSE, UCE, OU.	Member
6	Prof. Shivaraj Dean, Development and UGC Affairs Osmania University, Hyderabad.	Member
7	Prof. Kumar Molugaram Principal, UCE, OU.	Member & Convener
8	Prof.P.V.N.Prasad Dean, Faculty of Engineering, OU.	Special Invitee
9	Dr. E. Vidya Sagar Vice – Principal, UCE, OU.	Special Invitee
10	Dr. N. Narsimhulu Sanke Dept. of Mechanical Engg., UCE, OU.	Special Invitee
11	Smt. S. Geeta Deputy Registrar, UCE, OU.	Special Invitee
12	Sri. S. Somasundaram Assistant Registrar, UCE OU.	Special Invitee

::2::

The Chairperson, Prof. T. Tirupathi Rao, welcomed the members to the Governing Body Meeting of the University College of Engineering (A), OU, and requested the Principal to initiate the proceedings.

Prof. Kumar Molugaram, Principal, welcomed the members including the State Nominee Sri. A. Pullaiah, RJDTE (FAC) Office of the Commissioner of Technical Education deputed to attend the meeting and extended his New Year Greetings. He gave a detailed overview on the *Notable Achievements in the College, Activities in the Institution since Last Governing Body Meeting, Major Activities of Faculty, Major Activities of Students, Appointments / Retirements, B.E. / M.E. Semester End Examinations, Activities Planned for Next Quarter etc.*, starting from the previous Governing Body meeting with the help of a Power Point Presentation.

(a) Notable Achievements in the College

- ✓ **TEQIP – III performance:** The University College of Engineering (A), OU continues to be one of the best performing institutes in the country, an amount of Rs. 70 Lakhs was released under TEQIP - III out of the sanctioned 140 Lakhs and is to be spent within 3 months.
- ✓ **International Conferences:** During the last trimester - 4 international Conferences and 7 Workshops / Seminars were held in Civil / Mechanical / Computer Science & Engineering / with Alumni Association.
- ✓ **Projects:** Four SERB Projects worth of Rs. 200 Lakhs were sanctioned from DST, MHRD.
- ✓ 1 SPARC Project for Rs. 75 Lakhs at Department of Civil Engineering, UCE (A), OU was also sanctioned.
- ✓ 11 Proposals for SPARC projects are in the pipeline and positive results are awaited shortly.
- ✓ **RUSA 2.0 centres:** Our College is one of the 10 Colleges identified as a Rusa 2.0 Centre and an amount of Rs. 12 Lakhs has been sanctioned for establishing.
(1) Centre for Cyber Security
(2) AI & ML applications to smart cities

- (3) Provision for Chemicals & Consumables to Departments
- (4) The above two Centers will be located in the College. The Centers are open to outsiders, but preference will be given to our college students.
- (5) There is no provision for Civil works in the above budget.

Out of 107 Crores sanctioned under RUSA only 17 Crores have been released by the Government to the O.U. RUSA Centre.

Out of Rs. 17 Crores released so far to O.U. RUSA centre by the Government, one Crore will be released to the College, for which the procedures such as opening a Bank Account etc., has been initiated and waiting for the money / funds.

- ✓ **Employability Skills:** – Steps are taken to conduct remedial classes to weak students under TEQIP-III. The weak students are identified based on the Class Test Marks. Students getting less than 10 marks are given remedial classes.
- ✓ **Placements:** - Till date the Placements are 55% in UG & 39% in PG. 48 Companies have absorbed the above students with the Highest paid being 23 Lakhs and an average of 5.28 Lakhs per annum.
- ✓ **MoUs:** There are two MoUs in the pipeline for which modalities are being worked and will be through shortly, one with ICFAI, Agarthala and the other with the University of North Texas for academic exchange purpose.
- ✓ **NCC & NSS Activities:** 3 NCC and 5 NSS activities were taken up in the last 3 months, like collection of blood samples from villagers for survey of hemoglobin levels, Create awareness about various health issues, Computers education etc., under NSS, while the NCC had tie-ups with Lions Club & other clubs.
- ✓ **Online courses:** Both the faculty & students are taking up online courses on MOOCs / NPTEL.

(b) Activities in the Institution

- ✓ The NBA has awarded 6 years of accreditation to UG Programmes offered by the Department of Bio-Medical Engineering, while the other departments were awarded 3 years for their UG Programmes.
- ✓ As per the requirements of NBA, the College is planning to go for an Academic Audit from this academic year (2019-2020). An Audit Committee shall be constituted

with two external experts and two coordinators from the College, with Director, CDAAC, UCE (A), OU as the helm of affairs.

- ✓ The data for 2020 NIRF Ranking has been submitted, and the College is expecting a better ranking this time.
- ✓ The College conducted three state level competitive exams in December 2019 successfully on behalf of the Telangana State Government (JLM-55, 734, JPO-31, 169 & JALCO – 99, 194/-) and declared results on 13.01.2020.

(c) Major Activities of Faculty

- ✓ 10 Senior faculty members attended Professional Development Training (PDT) Programme at different IIMs.
- ✓ 4 Faculty members were awarded Ph.D.
- ✓ Two patents were published and one patent was granted to Department of Bio-Medical Engineering.
- ✓ Twinning activity with VSSUT, Burla has improved and 10 faculty members from Burla including the Vice-Chancellor participated in various programmes at University College of Engineering (A), OU as part of Twinning Programmes at TEQIP – III.
- ✓ Four faculty members of the University College of Engineering participated in various programmes conducted by VSSUT Burla under TEQIP-III.

(d) Major Activities of students

- ✓ One idea in Start-Up cell is in its final stage of product outcome.
- ✓ 6 Teams applied to participate in Smart India Hackathon (SIH)-2020.
- ✓ Students organized YOUTH PARLIAMENT on 25th January 2020.
- ✓ IEEE Women chapter established and donated bed sheets to Orphan Girls.
- ✓ AMUZEMENT cultural programme conducted and donated Rs. 15,0000 to orphanage home.
- ✓ The College has a Music Club with quite a few students who actively participate in the activities within the College & also represent the college outside.

(e) Major activities in the Institution

- ✓ Regular Monthly Faculty Meetings (Last Friday of Every Month)
- ✓ Automation is under progress (80% modules completed)
- ✓ All receipts are automated with online payments.
- ✓ Constructed a Shed at Girls Hostel for cooking purpose
- ✓ Purchased 100 desktop computers from TEQIP-III funds and distributed to all the Departments.
- ✓ 236 Desktop Computers purchase orders placed through GEM portal from college funds after approval of Governing Body.
- ✓ 10 No's of Samsung Digital boards received from NPIU, New Delhi under TEQIP-III project and distributed & installed at Departments.
- ✓ Aadhaar based Bio-Metric online attendance is in force for all Teaching faculty and Non-Teaching staff.

(f) Appointments / Retirements

- ✓ Prof. M. Kumar, Principal, UCE (A), OU, appointed as Convener, TS-PGECET 2020.
- ✓ Prof. B. Rajendra Naik, appointed as Head, ECE, UCE (A), OU.
- ✓ Dr. L. Nirmala Devi, appointed as Chairperson, Board of Studies, OU.
- ✓ Prof. S. Ramachandram, Former Vice-Chancellor and Professor of Computer Science & Engineering retired on 31.12.2019. College has give Grand farewell to him. The college recommended him for appointment of Adjunct Professor.

(g) B.E./ M.E. Semester End Examinations

- ✓ B.E. III, V, VII Examinations were conducted in the month of November/December and declared results in 12 Days.
- ✓ B.E. I Semester & M.E. I & III Semester Examinations are in progress.
- ✓ B.E. Evening Semester commenced from 16.12.2019 and class work in progress.
- ✓ M.E. / M.Tech. II (Regular & PTPG) & IV PTPG Semester class work will commence from 03.02.2020.

(h) Activities Planned for Next Quarter

- ✓ 2 More SERB Projects & 14 GIAN Programmes are in pipeline for consideration.
- ✓ National Level Technical Symposiums scheduled in the month of March 2020.
- ✓ All the departments are preparing to submit NBA pre-qualifier for P.G. programmes.
- ✓ GATE - 2021 long term coaching for VII Semester students of UCE from TEQIP-III funds.
- ✓ Planning to conduct International Conferences / Workshops / FDPs / Seminars.
- ✓ New Hostel Construction is planning for Boys and Girls separately subject to availability of funds.
- ✓ Encouraging faculty to apply for Research Projects & Quality Publications.
- ✓ Encouraging students and faculty to apply for Start-ups.
- ✓ Planning to conduct workshop on Digital Pedagogy & NBA accreditation process.
- ✓ Workshops for Non-Teaching on Tally, Computer Operation & technical skills.
- ✓ Health awareness programme for Non-Teaching staff of UCE.
- ✓ Academic Awards function in the Month of February 2020.

After the above PPT presentation by the Principal, the Governing Body took up Agenda items:-

Part – 'A' Statuary Items:

56.1 – Confirmation of Minutes

Resolved to confirm the minutes of the previous Governing Body Meeting held on 30.10.2019.

56.2 – Action Taken Report on the Minutes of the previous Governing Body Meeting held on 21.06.2019.

The members took note of the Action taken Report on the minutes of the previous Governing Body Meeting held on 30.10.2019.

Part – ‘B’ Approval / Consideration Items:

56.3 - To Consider and approve the purchase of 236 Desktops from M/s. LEON Technologies, Banjara Hills, Hyderabad amounting to Rs. 98,97,840/-, by meeting the expenditure from the Internal Funds of the College [(1) IRG Funds Rs. 50,00,000/- (2) CEEP Funds Rs. 25,00,000/- and (3) Exam Cell Funds Rs. 24,00,000/-], for the financial year 2019-2020.

Part – ‘C’ Ratification Items:

56.4 - To ratify the action taken by the Chairperson, Governing Body in according sanction for the purchase of Computerized Medical equipment data acquisition system along with accessories under UGC Minor Research Project titled “Design and development of a fuzzy expert system for the mitigation of drowsy driving of the heavy vehicles” for the department, at a cost of Rs. 2,99,250/-

56.5 - To ratify the action taken by the Chairperson, Governing Body in according sanction for purchase of Sensors and Electronic Medical Components under UGC Minor Research Project titled “Wireless Data Acquisition system for vital sign monitoring” for the department, at a cost of Rs. 1,18,980/-.

56.6 - To ratify the action taken by the Chairperson, Governing Body in according sanction to place work order to provide False Ceiling, Aluminum partition, Aluminum windows, Flooring, Painting & Polishing, Electrical work etc, for the renovation of the Faculty Room (Room No: 216) at a cost of Rs. 4,86,205.00, by charging the expenditure to the Internal Sources of the Department, for the financial year 2019-2020.

56.7 - To ratify the action taken by the Chairperson, Governing Body in according sanction for placing order to provide Grid False Ceiling, Aluminum Window, Electrical points, & fitting including Iron Grill etc., at a cost Rs. 1,89,466.00/-.

56.8 - To ratify the action taken by the Chairperson, Governing Body in according sanction for placing order to provide Aluminum partition in the Rooms, Aluminum Door, Painting, Electrical points, Flooring Electrical Accessories etc., at a cost of Rs. 4,19,042.78.

56.9 - The proposal received from the Head, Department of Civil Engineering, UCE, OU, for providing of internal coloring for the New Auto CAD Laboratory, at the cost of Rs. 2,40,349/- (Rupees Two Lakhs forty thousand and three hundred and forty nine only) was approved by the Chairperson, Governing Body, based on which sanction orders were issued vide orders No: 2184/Admn./UCE/2019, dated: 21.12.2019.

56.10 - To ratify the action taken by the Chairperson, Governing Body in approving the proposal to provide false ceiling for the New Auto CAD Laboratory, Department of Civil Engineering at a cost of Rs. 1,68,493/- (Rupees one Lakh sixty eight thousand four hundred and ninety three only) by charging the expenditure to the internal sources of the Department, for the financial year 2019-2020.

56.11 - To ratify the action taken by the Chairperson, Governing Body in approving the purchase of PCSWMM 2D Perpetual License software in the Department of Civil Engineering at a cost of Rs. 4,12,410/- (Rupees Four Lakhs twelve thousand four hundred and ten only) inclusive of taxes.

56.12 - To ratify the action taken by the Chairperson, Governing Body in according sanction for the purchase of LCD Projectors with Accessories (Sony make) in the Department of Electrical Engineering at a cost of Rs. 2,51,960/-.

56.13 - To ratify the action taken by the Chairperson, Governing Body, UCE (A), OU in according sanction for the payment of enhanced remunerations to the part-time staff of Osmania Medical College, Hyderabad & Durgabai Deshmukh Hospital & Research Centre, Hyderabad, for offering instruction to the students of the Department of Bio-Medical Engineering course from the academic year 2019-2020 onwards, as mentioned in the Note.

Part – ‘D’ Information Items:

56.14 - The following Faculty have taken up the Administrative Positions as indicated / mentioned against their names.

UNIVERSITY APPOINTMENTS

S. No.	Name of Faculty	Administrative Position
1.	Prof. V. Bhikshma Dept. of Civil Engg. UCE (A), OU. OU Orders No. MR-482/132/2019/Adm.I-1 Dated: 05.10.2019	Nodal Officer for Setting up Wi-Fi Enabled Campus Network at OU
2.	Prof. M. Anjaneya Prasad Dept. of Civil Engg. UCE (A), OU. OU Orders No. MR-492/171/75/Adm.II-2. Dated: 14.10.2019	Chairperson, Board of Studies in Civil Engg.
3.	Prof. Rajendra Naik Bhukya Dept. of Electronics & Communication Engg. UCE (A), OU. OU Orders No. MR-494/171/75/Adm.II-2. Dated: 14.10.2019	Head, Dept. of Electronics & Communication Engg.
4.	Dr. L. Nirmala Devi Dept. of Electronics & Communication, UCE (A), OU OU Orders No. MR-551/171/75/Adm.II-2 Dated: 19.11.2019	Chairperson, Board of Studies in Electronic & Communication Engg.

Part – ‘E’ Review Items:

56.15 – Presentation by the Heads of the Departments.

The Head of the Departments gave a Power Point Presentation on the Action Plan of the departments for the next six months and also an overview of the achievements / awards / Seminars of the departments in the recent past, and the patents obtained by the Departments.

55. Suggestions / opinion by the Chairperson, Governing Body:

- The Chairperson wanted the College to use the RUSA funds effectively within the stipulated time by procurement through GeM Portal, conduct RUSA Meetings every week and work on how effectively to use the funds. The users should have sufficient information about the specifications of the procured equipments. The A I Centre can use the equipment to generate funds for the College, for which planning is a must.

- Focus should be on the outcomes that the College is able to derive on account of RUSA
- The Chairperson suggested to identify weak students for remedial classes. The students' performance after such classes the student feedback etc., may be well documented.
- A track of the outgoing students as to where they are employed immediately after their graduation should also be recorded by adopting a suitable mechanism.
- Outside agencies should be engaged for the Employability Skills Development Programme.
- Governing Body suggested that the Placement office keep a record of the advise given by the Companies to the students.
- Drastic changes are necessary in the curriculum so that the students are better equipped to face the competition during the Placement process. For this to happen the Faculty should also update themselves on the new developments in their stream of study. For this purpose, a Core Committee shall be appointed drawing senior professors from all departments, expert faculty from other Colleges, experts from the industry etc., so that a suitable methodology is delivered and to introduce new topics based on the evolving developments. The faculty should be facilitated to learn them, by providing opportunities to them to visit IIMs, IITs, outside institutions, corporate sector etc., so that they are better equipped to teach the students in the changed curriculum. The findings / recommendations / Action plan etc., of the committee shall be placed in the next Governing Body.
- In view of the private Universities which are to come up in the State, the faculty should be abreast of the day to day developments.
- The NBA had cited certain drawbacks such as poor student / faculty ratio, quality of teaching, quality of publications etc. The Governing Body noted the remarks given by the NBA and passed a resolution that the College shall address a letter to the Vice-Chancellor and also inform the State Council about the shortage of faculty strength which is a major requirement for quality education. The collegiate education commissioner Mr. Naveen Mittal may also be informed about this. Follow up action should be taken from time to time.

- The faculty may be informed about the remarks of the NBA on the quality of journals and conduct workshops wherein outside experts may be invited. An interaction of the faculty and students with the outside experts will be an added advantage. Presentation is very important. The faculty should be pushed to work on research papers by giving a time-line.
- Plagiarism should be discouraged. Create an opportunity for the students to come up with new innovative creative ideas by organizing seminars on pedagogy etc.
- A Committee is constituted to come out with an action plan to improve the points in NIRF for the “Perception” component by taking the help of Placement office, Alumni, Employers, Parents, Faculty and Media. Collaborative Programmes is very important for the “Perception” factor to improve, for example Research outputs can be associated with International faculty. For this to happen, interaction with alumni abroad and connectivity is very important.
- The initiative taken by the College in conducting the State Level Competitive examinations was appreciated.
- The contribution of Prof. S. Ramachandram as a Principal of the College & Vice-Chancellor of Osmania University was placed on record
- Appreciated the Music Club and requested the College to strengthen their activities.
- The college to look up on the website for availability funds for construction of Girls Hostel & Boys Hostel for the College. The Ministry of Women’s welfare could be approached for the Girls Hostel immediately in view of the emergency.
- In view of the shortage of Lab Staff faced by the department, the Governing Body resolved that the College shall compile the requirements of the Lab staff, their qualifications, budgetary allocations with regarding to their salary payment for each department and write to the Vice Chancellor / Registrar for permission to engage the services of these technical personnel through outsourcing agencies. This will ease the situation in the department.
- The Alumni shall be requested for contributing funds for taking up maintenance works at the departments since it is difficult to meet all the requirements from the college funds.

- It was also suggested that the college can go in for green technology by going in for planting trees, installing solar LED lights wherever possible, etc.
- The student feedback shall be taken on the Guest Lectures at the Departments / College.
- Alumni updates may be given to the departments, so that they can figure out the possibility of MoU's with foreign Universities / Institutions which will further enhance and strengthen the College reputation.
- Interdisciplinary research is important. It is given understand that ICSSR is funding such ventures and hence necessary action be taken regarding this.
- TEQIP may also fund interdisciplinary projects – possibilities may be explored.
- Last but not the least, the Governing Body insisted that the Departments come up with modalities for identification of a specialized subject other than the course subjects, so that the students be awarded “B.E. Additional Minor Engineering” degree.

The meeting ended with a vote of thanks and vice versa.



PRINCIPAL



CHAIRPERSON
GOVERNING BODY