



Attendance Sheet for 56th MEETING OF BOARD OF MANAGEMENT on 28.10.2023 AT 10.30 a.m.

Mode: International Conference Hall

| Mode: International Conference Hall | | | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|--|
| S.NO | NAME | POSITION | SIGNATURE | |
| 1. | Prof.S.Salivahanan Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Chairperson | S. Saliw | |
| 2. | Prof.V.Srinivasa Rao Dean, School of Computing, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Dean Faculties Nominee | 18 | |
| 3. | Dr. M. Sivakumar, Dean (FME), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Dean Faculties Nominee | lepaning 10003 | |
| 4. | Dr.B.Venkatraman, Director, Indira Gandhi centre for Atomic Research (IGCAR), Kalpakkam, Tamil Nadu. | Chancellor Nominee | -AB- | |
| 5. | Dr.H.S.Shan, Emeritus Professor, IIT Roorkee | Chancellor Nominee | HSR. | |
| 6. | Dr.V.Jagadeesh Kumar, Professor Emeritus, Department of EEE, IIT Madras. | Chancellor Nominee | V- Zum 25/101 | |
| 7. | Dr.A.T.Ravichandran, Dean (Academics) & Professor of Mech.Engg, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Professor Nominee | 20/m | |



Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Deemed to be University Estd. u/s 3 of UGC Act, 1956)



| S.NO | NAME | POSITION | SIGNATURE |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------|
| 8. | Dr. P. Chandrakumar, Dean (Industry Relations), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Representing Associate Professors | OONTAND |
| 9. | Mrs.Rangarajan Mahalakshmi Kishore, Chairperson Managing trustee, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Sponsoring Trust Nominee | DHel |
| 10. | Dr.Sagunthala Rangarajan, Foundress President, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Sponsoring Trust Nominee | Dstern |
| 11. | Dr.S.P.Thyagarajan, Distinguised Professor & Advisor to Chancellor Vellore Institute of Technology, Chennai. | Sponsoring Trust Nominee | 28/10/23 |
| 12. | Prof. B.S. Murty Director Indian Institute of Technology Hyderabad, Kandi, Sangareddy-502284. | Sponsoring Trust Nominee | Stude |
| 13. | Dr.E.Kannan, Registrar, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology. | Secretary | felian. |

VICE CHANCELLOR
Prof. S. Salivahanan
Vice Chancellor





AGENDA AND MINUTES OF THE 56^{th} MEETING OF BOARD OF MANAGEMENT



on 28.10.2023 AT 10.30 a.m. Venue : International Conference Hall

| | A. OPENING |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 56.1 | To record the appreciation note on the performance and outstanding control butions of the external member, who is completing the tenure of membership |
| 56.2 | To record welcoming of new member to the Board of Management. |
| 56.3 | To record the notice convening the 56 th Board of Management meeting scheduled on October 28, 2023. |
| 56.4 | To inform the board about the leave of absence of the members. |
| 56.5 | To approve and record the minutes of the 55 th BoM meeting held on Jun 26, 2023. |
| 56.6 | To inform the board about the actions taken based on the minutes of the 55 BoM meeting held on June 26, 2023. |
| 56.7 | To approve and record the agenda for the 56 th BoM meeting scheduled of October 28, 2023. |
| | B. ITEMS FOR CONSIDERATION AND APPROVAL |
| 56.8 | To consider and approve the minutes of 43^{rd} Academic Council Meeting helf on September 23, 2023. |
| 56.9 | To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on June 26, 2023. |
| 56.10 | To consider and approve the minutes of 21 st Meeting of held on September 23, 2023. |
| 56.11 | To consider and approve the Annual Quality Assurance Report (AQAR) for the Academic Year 2022-23. |
| 56.12 | To consider the proposal for the conduct of 13th convocation to be held of 3rd and 4th November 2023 and conferral of the Degree of Doctor of Scalence (Honoris Causa) upon Dr. T. Sitaram, Chairman, AICTE & Dr. K.N. |
| | Satyanarayana, Director, Indian Institute of Technology Tirupati at the Convocation ceremony on 3 rd & 4 th November 2023. |

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| | C. Items for Ratification |
|---------------|-----------------------------------------------------------------------------------------------------------|
| 56.13 | To consider and approve the award of degree to the Graduands of UG, PC |
| | and Ph.D. programmes in the 13 th Convocation to be held on 3 rd and 4 ^t |
| | November 2023 |
| 56.14 | To ratify the recommendations of the Faculty Selection Committee since last |
| 8 | meeting of the BoM held on June 26, 2023. |
| | D. Items for Reporting |
| 56.15 | To report the status of uploading information relating to B.A., LL.B. (Hons.) |
| | and B.Com., LL.B.(Hons.) Programmes in the Bar Council of India (BCI) |
| Wall State Ye | portal for obtaining Extension of Approval (EoA) from BCI. |
| 56.16 | To report and record the status of the Admissions to different UG/PG pro- |
| | gramme of the Academic Year 2023-2024. |
| 56.17 | To report the minutes of the following Committees / Council: a) Library committee. |
| | b) Student council. |
| | c) Anti-Ragging committee. |
| | $d) \ Internal \ Complaints \ Committee (ICC).$ |
| nate byte | e) SC / ST Grievance committee. |
| | $f) \ Faculty \ Grievance \ Redressal \ committee.$ |
| | $g)\ Non-Teaching\ Grievance\ Redressal\ committee.$ |
| 56.18 | To report and record the letters received from MHRD/UGC/AICTE/BCI/ |
| | Govt. of Tamil Nadu etc., and action taken thereof. |
| E | Concluding |
| 56.19 | Any other item with the permission of the Chairperson. |
| 56.20 | To consider and approve the date for holding the next BoM meeting during |
| | the month of December 2023. |
| V | OTE OF THANKS |





MEMBERS

 Prof.S.Salivahanan, Vice Chancellor, Vel Tech. Chairperson

Prof.V.Srinivasa Rao,
 Dean, School of Computing,
 Vel Tech.

Dean Faculties Nominee

Dr. M. Sivakumar,
 Dean (FME),
 Vel Tech.

Dean Faculties Nominee

4. Dr.B. Venkatraman,
Director,
Indira Gandhi centre for Atomic Research (IG

Indira Gandhi centre for Atomic Research (IGCAR), Kalpakkam, Tamil Nadu.

Dr. H.S. Shan,
 Professor Emeritus,
 IIT Roorkee

Chancellor Nominee

Chancellor Nominee

 Dr.V.Jagadeesh Kumar, Professor Emeritus, Department of EEE IIT Madras. Chancellor Nominee

Dr.A.T.Ravichandran,
 Dean (Academics),
 Professor of Mech.Engg
 Vel Tech.

Professor Nominee

Dr. P. Chandrakumar,
 Dean (Industry Relations),
 Vel Tech.

Representing Associate Professors

 Mrs. Rangarajan Mahalakshmi Kishore, Chairperson and Managing Trustee.
 Vel Tech. Sponsoring Trust Nominee

VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY

Dr. Sagunthala Rangarajan,
 Foundress President,
 Vel Tech.

Sponsoring Trust Nominee

Prof.S.P.Thyagarajan,
 Distinguised Professor & Advisor to Chancellor
 Vellore Institute of Technology,
 Chennai.

Sponsoring Trust Nominee

12. Prof. B.S. Murty, Director, Indian Institute of Technology, Hyderabad.

Sponsoring Trust Nominee

 Dr. E. Kannan, Registrar, Vel Tech.

Secretary



MINUTES OF THE MEETING

A. Opening

The Chairperson extended a warm welcome to all the members of the BoM especially the External members Prof. S.P Thyagarajan, Prof. H.S. Shan, Prof. Jagadeesh Kumar and Dr. B.S. Murty for attending the BoM meeting. The Chairperson has highlighted some of the academic activities and events which took place since the last meeting of the BoM such as commencement of classes for Summer Semester, conduct of Induction programmes, Admissions to Ph.D. Programmes, Placements, forth coming convocation, present status relating to publications, citations, Patents, Projects, number of full time and part time scholars doing Ph.D. at present etc. conduct of Night Marathon in association with Commissionurate of Police, Avadi etc. in his welcome address. The proceedings started after the welcome address.

56.1 To record the appreciation note on the performance and outstanding contributions of the external member, who is completing the tenure of membership.

The Chairperson in his appreciation note mentioned that Prof. R. Radhakrishnan, Formerly Director, PSG Institute of Advanced Studies was appointed as one of the members of the Board of Management in 22,09.2020. who contributed a lot as a member of the Board of Management by regularly attending all the meetings of the Board of Management during his tenure, offering valuable suggestions during the discussions held at the Board of Management Meetings. Apart from attending the meetings, he used to get in touch with the authorities regularly and his excellent guidance and advisories on various academic and administrative issues especially pertaining to NAAC Assessment were largely helpful. He has successfully completed his three year term i.e. from 22.09.2020 – 21.09.2023.

RESOLVED to place it on record the appreciation of the Chairperson and members of the Board of Management on the remarkable role and contributions of Prof. R. Radhakrishnan as a member of BoM during his tenure



56.2 To record welcoming of new member to the Board of Management.

The Chairperson informed the august body regarding the appointment of Prof. B.S. Murty, Director, Indian Institute of Technology, Hyderabad. He pointed out that Prof. B.S. Murthy won the Shanti Swarup Bhatnagar Prize for Science and Technology, the highest science award in India for the year 2007 in Engineering Science category. He has authored above 400 journal publications and 4 books. He has supervised 39 Ph.Ds and 20 Ph.Ds are ongoing. He has completed over 55 sponsored research projects and currently handling 13 projects and filed 20 patents. The Chairperson placed it before the Board of Management for the ratification of the action taken in appointing Prof. B.S. Murty as a member of BoM in the existing vacancy.

RESOLVED to place it on record the welcome note and wishes of the members of the Board of Management to Prof. B.S. Murty on his appointment as the member of the Board of Management.

FURTHER RESOLVED to ratify the action taken in appointing Prof. B.S. Murthy as a member of the Board of Management.

56.3 To record the notice convening the 56th Board of Management meeting scheduled on October 28, 2023.

The meeting notice has been sent to all the members of the Board well in advance and a copy of the Meeting is place at Appendix-A.

A. 56th BoM Meeting Notice



Appendix-A Click here

RESOLVED to record the notice convening the 56^{th} Board of Management meeting scheduled on October 28, 2023 .

56.4 To inform the board about the leave of absence of the members.

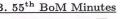
The Chairperson informed that Dr. K. Venkataraman, the External member expressed his inability to attend the meering due to his prior commitment.

RESOLVED to place it on record the leave of absence of the External member due to unavoidable circumstances.

S. Selve alivahan Vice Chancellor

56.5 To approve and record the minutes of the 55th BoM meeting held on June 26, 2023.

The copy of the minutes of the meeting of the 55th meeting of the BoM was sent to all the members for perusal and a copy of the finalised minutes prepared after incorporation of the change / modifications suggested by the members is placed at Appendix-B for approval.





Appendix-B Click here

RESOLVED to approve and record the minutes of the 55^{th} BoM meeting held on June 26, 2023.

56.6 To inform the board about the actions taken based on the minutes of the $55^{\rm th}$ BoM meeting held on June 26, 2023.

The Action Taken report on the Agenda items relating to the BoM Meeting held on June 26, 2023 is given below:

Table 1: Action Taken Report

| Item | Subject | Decision | Action Taken |
|------|--------------------------------------|------------------------------------|----------------------------------|
| No. | | d. go blod gateroom that. | |
| 55.6 | Approval of the minutes | Prof. S.P. Thyagarajan sug- | The suggestion of the External |
| | of 42 nd Academic Council | gested for the Introduction of Vo- | member is taken into consid- |
| | Meeting held on June 10, | cational Courses as per the UGC | eration for exploring the feasi- |
| | 2023. | Regulations. | bility of introducing Vocational |
| | ghedalad on Scholler | t generalist that the set to | Courses in the near future. |
| 55.8 | Approval of the minutes | Prof. S.P. Thyagarajan pointed | The suggestion of the External |
| | of 20th Meeting of IQAC | out that the fluctuations in the | member has been taken note of. |
| | held on April, 29, 2023. | NIRF Ranking should be seri- | GWAYOSSW |
| | | ously reviewed by having a com- | |
| | | mon robust data to get better | |
| | | ranking results in future. | A. Rems for Cons |

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| Item No. | Subject | Decision | Action Taken |
|-------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 55.9 | Approval of the minutes of 24 th Meeting of Research Board held on June 2, 2023. | The External members suggested that the Part time Research scholars, absenting themselves for the classes and DRC meetings should be removed from the rolls as per the Regulations. The UGC norms should strictly be followed in this regard rather than keeping them under the Dormant Category. | The Research scholars, not attending classes and the DRC meetings have been removed from the rolls as per the circular Ref. No. VT/R/C/Ph.D. Regn. Cancellation/23-24/027 dated 14.08.2023. |
| 55.12 | To ratify the recommendations of the CAS Promotion Committee. | Prof. H.S. Shan suggested that the process of selection of eligible faculty members for promotion under CAS should be transparent. Prof. Jagadeesh Kumar suggested that the contestants attending Interview for CAS promotions should be informed of the reasons for not selecting them during the personal inter- | The suggestions of the External Members have been taken in to consideration. |

RESOLVED to approve and record the the actions taken based on the minutes of the 55th BoM meeting held on June 26, 2023.

56.7 To approve and record the agenda for the 56th BoM meeting scheduled on October 28, 2023.

The Agenda of the 56^{th} BoM meeting scheduled on October 28, 2023 is given in the page no.1.

RESOLVED to approve and record the agenda for the 56th BoM meeting scheduled on October 28, 2023.

- B. Items for Consideration and Approval
- 56.8 To consider and approve the minutes of 43rd Academic Council Meeting held on September 23, 2023.

A copy of the Minutes of the 43rd meeting of the Academic Council held on September 23, 2023 is placed at Appendix-C.

Prof. A.T. Ravichandran, Dean(Academics) presented the gist of the Minutes at the time of the Meeting. which covered discussions and decision taken at the Academic Council.

C. 43rd ACM Minutes

Appendix-C Click here

Prof. S.P. Thyagarajan pointed out that the UGC has released the guidelines for Multiple Entry and Exit in Academic Programmes offered in Higher Education Institutions. This facilitate removal of rigid boundaries / restrictions in order to create new possibilities for students to learn their subjects of their choices. He opined that Vel Tech might explore the feasibilities for implementing the UGC guidelines accordingly. Prof. B.S.R. Murty pointed out that the importance of flexible learning for the award of diplomas and degrees. He states that 50 % of the total credits may be enough for students to be considered for a break up of study and to come back for completing the programme within a stipulated time. 75% of credits can be considered for the award of B.Sc. degrees and possession of 50% credits can be considered for award of Diplomas and possession of 100% of credits for award of B.Tech.

Prof. B.S. Murty also suggested that the Student should be allowed the freedom of choosing credits to complete the programme either in the core discipline or collectively from all disciplines to fulfil the total credit requirement and in such cases the students might be awarded B.Tech. in Engineering Sciences by not stipulating the possession of required number credits in that particular Core discipline only so that a student cannot stay in the Institution for long time for the sake of securing the degree.

Prof. B.S.R. Murty has also suggested to award Double Degree to those students who want to graduate on completion of required credits in two discipline as like in NITs and IITs. The students need to complete all required coursework and credits for each of their majors and those majors can either be related or entirely different Prof. Jagadeesh Kumar has endorsed the proposal of Prof. B.S.R. Murty.

RESOLVED to and approve and record the minutes of 43rd Academic Council Meeting held on September 23, 2023.

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56.9 To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on June 26, 2023.

The particulars of the results of the Ph.D. viva-voce conducted since the last BoM meeting held on June 26, 2023, furnished by the Controller of Examinations is placed below at Appendix D.

RESOLVED to approve and record the results of the Ph.D. viva-voce conducted since the last BoM meeting held on June 26, 2023.

D. Ph.D. viva-voce Results



Appendix-D Click here

56.10 To consider and approve the minutes of 21st Meeting of IQAC held on September 23, 2023.

The 21st meeting of IQAC was held on 12.08.2023. The major discussion at the meeting is about the following items.

- 1. Measures were taken to improve full-time Ph.D. in the AY 2023-24.
- 2. Plan of action/ Action taken on the Academic Audit for the AY 2022-23.
- 3. The faculty contribution in Projects, Publications & Patents A comprehensive analysis for the CY/ FY/ AY 2022-23.
- 4. The questionnaire prepared for Administrative Audit for the Office of Controller of Examinations.

Appendix-E Click here

E. 21st Meeting of IQAC

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Dr. M. Rajeevkumar, Dean (Quality Assurance) has presented the significant issues discussed in the IQAC meeting in detail. Prof. S.P Thyagarajan, the external member pointed out that the IQAC minutes should contain the discussions which are discussed at the BoM Meetings, He reminded that it was discussed at the BoM Meetings especially with regard to advisories of the BoM in preparing robust common data to be submitted to NIRF and other Ranking agencies for improving the Ranking status. Those things have to be brought to the notice of the members of the IQAC so as to explore possible ways and means to improve the quality. The other suggestion given by the External member was the need of administrative and academic Audits, Prof. S.P. Thyagarajan insisted that both administrative and academic audits should go hand in hand for the betterment of the eco system of the academia.

RESOLVED to approve and record the minutes of the IQAC meeting held on September 23, 2023.

56.11 To review and approve the Annual Quality Assurance Report (AQAR) for the Academic Year 2022-23.

In continuation with the Second Cycle of Accreditation by National Assessment and Accreditation Council (NAAC) with grade 'A++' and "3.53 CGPA", the Annual Quality Assurance Report (AQAR) has to be submitted annually to the NAAC through its portal. The AQAR helps to systematically review the institutional growth in all the seven criteria identified by NAAC after accreditation. The AQAR data for the Academic Year 2022-23 was collected from the Academic departments & Functional divisions. The Office of Quality Assurance has consolidated and reviewed the quantitative metrics with respect to the University benchmarking released by the NAAC.

The AQAR report for the Academic Year 2022-23 has been presented by Dr. M. Rajeev Kumar, Dean Quality Assurance.

Prof. S.P. Thyagarajan suggested that The AQIR report should be prepared by taking in to consideration of the mandate of the NAAC. The IQAC should take much care in preparing the IQAR metrics wise in a column manner to work out as what the Institution has proposed to achieve, steps taken towards achievement of targets, Deficiencies in the process and the plan as how to overcome those shortcomings. The efforts should be dynamic and not mechanical.

RESOLVED to approve the the Annual Quality Assurance Report (AQIR) for the Academic Year 2022-23.



Appendix-F Click here

To consider the proposal for the conduct of 13th convocation to be held 56.12on 3rd and 4th November 2023 and conferral of the Degree of Doctor of Science (Honoris Causa) upon Dr. T. Sitaram, Chairman, AICTE & Dr. K.N. Satyanarayana, Director, Indian Institute of Technology Tirupati at the Convocation ceremony on 3rd & 4th November 2023.

Prof. E. Kannan informed that the 13th Convocation of Vel Tech has been scheduled to be held on 3rd and 4th of November 2023. Prof. T.G. Sitaram, Chairman, AICTE has consented to be the Chief Guest of the 13th Convocation and he will deliver convocation address on 3rd November 2023. Prof. T.G. Sitaram has been asked to inform his willingness to accept the honorary doctorate to be conferred on him at the first day of the convocation. Though reply has not been received, he expressed that hopefully the chief guest would accept the offer.

Prof. E. Kannan has also informed of the proposal of conferral of honorary degree (honoris Causa) on Dr. K.N. Satyanarayana, Director, Indian Institute of Technology Tirupati for his outstanding contribution in Building Technology & Construction Management at the Convocation ceremony on 4th November 2023. He would be the chief Guest for the Convocation and he would deliver the Convocation address at the Convocation ceremony to be held on 4th November 2023.

Prof. E. Kannan has presented the profile of the Chief Guests and other particulars related to the 13th Convocation in detail Appendix-G.

> 9 Saliva Prof. S. Salivahanan



Appendix-G Click here

RESOLVED to approve and record the proposal for the conduct of the Annual 13th Convocation and conferral of the Degree of Doctor of Science (Honoris Causa) upon Prof. T.G. Sitaram and Dr. K.N. Satyanarayana, at the Convocation ceremony on 3rd November 2023 & 4th November 2023

56.13 To consider and approve the award of degree to the Graduands of UG, PG and Ph.D. programmes in the 13th Convocation to be held on 3rd and 4th November 2023.

Dr. R. Sivaraman, Controller of Examinations furnished the tentative number of graduands to receive degree at the 13^{th} Convocation of Vel Tech to be held on 3^{rd} and 4^{th} of November 2023 as detailed below.

| S.No | Details | Count |
|------|------------------------------------|-------|
| 1 | B.TECH. REGULAR 2019-2023 BATCH | 2265 |
| 2 | B.TECH. (ARREAR BATCHES) | 64 |
| 3 | B.TECH. A&B REGULATION (ARREAR | 7 |
| | BATCHES) | |
| 4 | B.TECH. PART-TIME (ARREAR BATCHES) | 2 |
| 5 | M.TECH. 2021 - 2022 BATCH | 83 |
| 6 | M.TECH. (ARREAR BATCHES) | 11 |
| 7 | M.B.A 2021 - 2023 BATCH | 88 |
| 8 | M.B.A (ARREAR BATCH) | 2 |
| 9 | B.Sc. 2020 BATCH | 14 |
| 10 | M.Sc. 2021 BATCH | 69 |
| 11 | M.A 2021 BATCH | 11 |
| 12 | BBA 2020 BATCH | 22 |
| 13 | B.COM 2020 BATCH | 106 |
| 14 | B.COM & B.Sc (ARREAR BATCHES) | 12 |
| 15 | B.Com LL.B.(Hons.) | 4 |
| 16 | B.A LL.B.(Hons.) | 23 |
| 17 | Ph.D. | 34 |
| | TOTAL | 2817 |

Table 2: Award of Degrees at the 13th Convocation

Dr. B.S.R. Murty pointed that the number of candidates qualified under the Ph.D. category shown in the list of graduands was comparatively low while comparing the total number of Ph.D. candidates admitted to the Institution every year. He suggested that the candidates should be asked to complete the Ph.D. on time. He pointed out the importance of assistance to be given to the Research scholars at the Doctoral committee meetings in order to motivate them to complete the degree without taking much time in this process.

RESOLVED to approve and record the award of degree to the Graduands of UG, PG and Ph.D. programmes in the 13th Convocation to be held on 3rd and 4th November 2023.

C. Items for Ratification

56.14 To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on June 26, 2023.

Prof. E. Kannan presented the details of the new faculty members appointed in the places of those who left due to various reasons. The new faculty members selected based on the recommendations of the Faculty Selection Committee for the consequential vacancies are given in Appendix-H.

H. Faculty Selection Committee



Appendix-H Click here

RESOLVED to aprove and record the recommendations of the Faculty Selection Committee since last meeting of the BoM held on June 26, 2023 .

D. Items for Reporting

To report the status of uploading information relating to B.A.,LL.B.(Hons.) and B.Com., LL.B.(Hons.) Programmes in the Bar Council of India (BCI) portal for obtaining Extension of Approval (EoA) from BCI.

Prof. E. Kannan informed that the process of uploading of information relating to B.A., LL.B. (Hons.) and B.Com., LL.B. (Hons.) programmes in the Bar Council of India (BCI) portal was completed successfully and the institution has received the Extension of Approval on 27.10.2023 for the two Law Programmes.

RESOLVED to record the status of uploading of information relating to B.A., LL.B. (Hons.) and B.Com., LL.B. (Hons.) programmes in the Bar Council of India (BCI) in the BCI portal and Extension of Approval for two Law Programmes from Bar Council of India for the Academic year 2023-24.



56.16 To report and record the status of the Admissions to different UG/PG programme of the Academic Year 2023-2024.

STUDENT INTAKE FOR THE ACADEMIC YEAR 2023-24

Table 3: UNDER GRADUATE - ENGINEERING PROGRAMMES

| | | 10 | a teneral | | | Admi | tted Count | |
|-------|--------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------|-------------------------|----------|--------|----------------------------|-------|
| S.No. | Programme | Approved Intake as per AICTE | Supernu merary Seats (15% Addi- tional to Intake) | Total Ap- proved Intake | Domestic | NRI | Forei gn Na- tionals | Total |
| 1 | AERONAUTICAL ENGI- NEERING | 60 | 9 | 69 | 60 | 2 | 1 | 63 |
| 2 | ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE | 60 | 9 | 69 | 60 | 9 | | 69 |
| 3 | ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING | 60 | 9 | 69 | 60 | 8 | | 68 |
| 4 | BIOMEDICAL ENGINEERING | 60 | 9 | 69 | 56 | - 1000 | 2 | 58 |
| 5 . | BIOTECHNOLOGY | 60 | 9 | 69 | 60 | 6 | <u> </u> | 66 |
| 6 | CIVIL ENGINEERING | 60 | 9 | 69 | 9 | - 1 | 1 | 10 |
| 7 | COMPUTER SCIENCE & ENGINEERING | 1104 | 166 | 1270 | 1104 | 158 | 1 | 1263 |
| 8 | COMPUTER SCIENCE AND DESIGN | 60 | 9 | 69 | 60 | 8 | | 68 |
| 9 | COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MA- CHINE LEARNING) | 60 | 9 | 69 | 60 | 9 | | 69 |
| 10 | COMPUTER SCIENCE AND ENGINEERING (CYBER SE- CURITY) | 60 | 9 | 69 | 60 | 9 | _ 1 | 69 |
| 11 | COMPUTER SCIENCE AND ENGINEERING (DATA SCI- ENCE) | 60 | 9 | 69 | 60 | 8 | 7 | 68 |
| 12 | ELECTRICAL AND ELECTRONICS ENGINEERING | 60 | 9 | 69 | 51 | - | 7 | 58 |
| 13 | ELECTRONICS & COMMUNI- CATION ENGINEERING | 480 | 72 | 552 | 480 | 68 | 3 | 551 |
| 14 | INFORMATION TECHNOLOGY | 60 | 9 | 69 | 60 | 6 | 2 | 68 |
| 15 | MECHANICAL ENGINEER-ING | 60 | 9 | 69 | 48 | - 1 K | 1 | 49 |
| | TOTAL | 2364 | 355 | 2719 | 2288 | 291 | 18 | 2597 |

S. Salvahanan

Table 4: POST GRADUATE - PROGRAMMES

| | | SUN THE HILL | 1891 | Admitted Count | | | |
|-------|------------------------------------------------------------|---------------------------------------|---------------------------------------------|-----------------------|----------|--------------------|-------|
| S.No. | Programme | Approved Intake as per AICTE | Supernu merary Seats (15% Addi- | Total Approved Intake | Domestic | NRI | Total |
| | | | tional to Intake) | | | - | |
| 1 | AERONAUTICAL ENGI- NEERING (UNMANNED AERIAL VEHICLE) | 18 | Carron Mark | 18 | 4 | - | 4 |
| 2 | BIG DATA ANALYTICS | 18 | -Jibba | 18 | 11 | | 11 |
| 3 | BIOTECHNOLOGY | 18 | i-teantr | 18 | 8 | - | 8 |
| 4 | COMPUTER SCIENCE AND ENGINEERING | 18 | (Bain tei | 18 | 8 | - T | 8 |
| 5 | EMBEDDED SYSTEMS AND TECHNOLOGIES | 18 | - | 18 | 4 | | 4 |
| 6 | ENVIRONMENTAL ENGINEERING | 18 | - | 18 | 13 | ayawa wa | 13 |
| 7 | INDUSTRIAL SAFETY AND ENGINEERING | 18 | 3 | 21 | 18 | 3 | 21 |
| 8 | INFORMATION AND CYBER SECURITY | 18 | ÷ | 18 | 9 | 1 - 380/000 | 9 |
| 9 | METALLURGICAL AND MATERIAL SCIENCE ENGI- NEERING | 18 | - 381 | 18 | 18 | | 18 |
| 10 | NETWORK ENGINEERING | 18 | - | 18 | - | - | - |
| 11 | POWER ELECTRONICS | 18 | - 6 | 18 | 4 | - | 4 |
| 12 | STRUCTURAL ENGINEER- ING | 18 | - | 18 | 18 | - 1000 (MAX) | 18 |
| 13 | MASTER OF BUSINESS AD- MINISTRATION | 120 | 18 | 138 | 120 | 18 | 138 |
| | TOTAL | 336 | 21 | 357 | 235 | 21 | 256 |

Table 5: UNDER GRADUATE and POST GRADUATE - ARTS & SCIENCE PROGRAMMES

| S.No. | Programme | Approved Intake | Total Admitted Count |
|-------|---------------------------|-----------------|----------------------|
| 1 | B.Com. | 300 | 297 |
| 2 | B.B.A | 60 | 60 |
| 3 | B.SC VISUAL COMMUNICATION | 30 | 24 |
| 4 | B.SC MULTIMEDIA | 30 | 15 |
| 5 | B.A. L.L.B (Hons.) | 120 | 119 |
| 6 | B.Com. L.L.B (Hons.) | 120 | 120 |
| 7 | M.A., English | 30 | 18 |
| 8 | M.Sc., Mathematics | 30 | 6 |

| S.No. | Programme | Approved Intake | Total Admitted Count |
|-------|-----------------------|-----------------|----------------------|
| 9 | M.Sc., Physics | 30 | 8 |
| 10 | M.Sc., Chemistry | 30 | 30 |
| 11 | M.Sc., Data Analytics | 30 | 30 |
| | TOTAL | 810 | 727 |

RESOLVED to record the status of Admissions to different UG/PG programmes of the Academic Year 2023-24.

- 56.17 To report the minutes of the following Committees / Council:
 - 1. Library committee
 - 2. Student council
 - 3. Anti-ragging committee
 - 4. Internal Complaints Committee(ICC)
 - 5. SC / ST Grievance committee
 - 6. Faculty Grievance Redressal committee
 - 7. Non-Teaching Grievance Redressal committee

The Minutes of of various non-statutory / Advisory committees are given in the links. The activities of the different non statutory committees held during 2022-23 are given in the minutes of the respective committees in the corresponding hyperlinks. Prof. E. Kannan presented the significant activities of these committees at the time of the meeting.

RESOLVED to record the activities of different non statutory committees and the minutes of the meeting of the respective committees..

- 56.18 To report and record the letters received from MHRD/ UGC/AICTE/BCI/ Govt. of Tamil Nadu etc., and action taken thereof.
 - Prof. E. Kannan has presented the details of the letters received from the MHRD/ UGC/AICTE/ BCI/ Govt. of Tamil Nadu etc., and action taken thereof.

The Action Taken Report on the letters received / submitted from MHRD/ UGC/ AICTE/ BCI / Govt. of Tamil Nadu since the last BoM meeting held on April 8, 2023 are given below:



| S.No. | From | Ref.No. and | Subject | Action taken |
|-------|-------|-------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | Date of receipt | | |
| 1. | UGC | CPP-I / DU | Sought information with re- | Reply sent to UGC on $04.07.2023$ |
| | | UGC Email dated | gard to offering disaster Man- | stating that the Institution is of- |
| | | 04.07.2023 | agement at UG / PG Level . | fering two credit courses viz Dis- |
| | | | SESCON AND TO SERVICE A | aster Management and Mitiga- |
| | | 2 | | tion for B.Tech. (Civil Engg.) |
| | | | | and "Principal of Disaster Man- |
| | | | | agement for M.Tech. (Industrial |
| | 11.30 | | | safety and Engineering)". |
| 2. | UGC | F. 1-13/2022 | Official UGC (Redressal of | The Link address of the Vel Tech |
| | | (CPP-II) dated on | Grievances of Students) Reg- | official postal and the details of |
| | 10 | 10.05.2023 | ulations, 2023.Online Portal | the Ombudsman were sent to |
| | | | of Vel Tech for registering | UGC on 12.08.2023. |
| | | | students Grievances and Om- | The state of the s |
| | | (7.5) k | budsman details. | eressal as |
| 3. | AICTE | F. No: AICTE/ | Operationalization of Na- | Prof. Dr. A. T. Ravichandran, |
| | | P&AP/ NCrF | tional credit Framework | Dean (Academics) has attended |
| | | 2O23 dated on | (NCrF). | the offline meeting connected |
| | | 17.07.2023 | | with National credit Framework |
| | | . doddinalago Saulikob. | | (NCrF) on 18.07.2023. |

Table 6: Letters Received / Submitted from / sent to MHRD /UGC/AICTE/BCI

RESOLVED to approve and record the the Action Taken Report on the letters recieved from MHRD / UGC /AICTE / Govt. of Tamil Nadu since the last BoM held on April 8,2023.

F. Concluding

56.19 Any other suggestions with the permission of the Chairperson.

Dr. B.S.R. Murty pointed out the importance of support for research and Research Publications, citations and he suggested that all possible measures to be taken to improve this area for the sustained growth and reputation of the Institution. Prof. S.P. Thyagarajan pointed out that having diverse range of journals including Q1, Q2, Q3 offers several advantages enabling the researchers at different stages of their career to publish their work to get more inclusive and supportive research environment. It allows for broader scope of research by providing opportunities for researchers at different stages to their career to publish their work with the supportive research environment.

S. Saliwahanan Vice Chancellor



To consider and approve the date for holding the next BoM meeting during 56.20 the month of December 2023.

It has been decided to have the next meeting of the BoM in the month of January 2024 subject to the availability and convenience of the members which will be confirmed at the time of the meeting.

Vote of Thanks.

Prof.E.Kannan thanked all the members particularly the External members for attending the meeting of BoM amidst their busy schedules. Prof. E. Kannan assured that the suggestions and inputs given by the members would be taken into account and included in the minutes, which would be sent to all the members for approval in due course. Prof. Kannan thanked all the staff involved in the successful conduct of the BoM meeting. With the vote of thanks of Prof. E. Kannan, the meeting has come to a close.

S. Salival

Prof. S. Salivahanan



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Date:

Ref. No. VT/R/MN-BoM/23-24/02-1

03.10.2023

To

The Members of the Board of Management Vel Tech

Sir,

Sub: 56th Meeting of the Board of Management to be held on 28.10.2023 – Invitation – Reg.

I am, by direction, to inform that the Vice Chancellor is pleased to convene the 56th Meeting of the Board of Management on 28.10.2023 (SATURDAY).

The Board Meeting will be conducted at the International Conference Hall of this Institution and it will commence at 10.30 a.m.

We shall be thankful, if you make it convenient to attend the Board meeting, participate in the discussions, offer your valuable suggestions for arriving at decisions on different Agenda items to be placed at the meeting on that particular day.

Thanking you,

90

Encl: Agenda of the 56th BoM Meeting.

Yours sincerely, REGISTRAR
Prof. Dr. E. Kannan

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology (Deemed to be University East, u/s 3 of UG Act, 1936)

No.42, Avadi-Vel Tech Road, Vel Nagar, Avadi, Chennai - 600 062, Tamil Nadu, India. Landline: +91 44 2684 0262 / 2684 0605

Toll Free: 1800 212 7669

Email: registrar@veltech.edu.in Website: www.veltech.edu.in





AGENDA & MINUTES OF THE 55^{th} MEETING OF BOARD OF MANAGEMENT

on 26.06.2023 at 10.30 a.m.

Venue: International Conference Hall.

AGENDA

| | A. OPENING | | | |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 55.1 | To record the notice convening the 55^{th} Board of Management meeting scheduled on June 26, 2023. | | | |
| 55.2 | To inform the board about the leave of absence of the members. | | | |
| 55.3 | To approve and record the minutes of the 54 th meeting of the BoM held on April 8, 2023. | | | |
| 55.4 | To inform the board about the actions taken based on the minutes of the 54 th BoM meeting held on April 8, 2023. | | | |
| 55.5 | To approve and record the agenda for the 55 th BoM meeting scheduled on June 26, 2023. | | | |
| | B. ITEMS FOR CONSIDERATION AND APPROVAL | | | |
| 55.6 | To consider and approve the minutes of 42 nd Academic Council Meeting held on June 10, 2023. | | | |
| 55.7 | To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on April 8, 2023. | | | |
| 55.8 | To consider and approve the minutes of 20 th Meeting of IQAC held on April, 29, 2023. | | | |
| 55.9 | To consider and approve the minutes of 24 th Meeting of the Research Board held on June 2, 2023. | | | |
| | C. ITEMS FOR DISCUSSIONS AND DECISIONS | | | |
| 55.10 | To discuss the activities of office of the International Relations during the academic year 2022-23 and its proposed activities during the Academic year 2023-24. | | | |

| Γ | D. ITEMS FOR RATIFICATION |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 55.11 | To consider and ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on April 8, 2023 and to approve the number of sanctioned posts for all the programmes for the Academic year 2023-24. |
| 55.12 | To consider and ratify the recommendations the following committees. I. Faculty Appraisal Committee (constituted to assess the performance of faculty members for the award of annual incremental benefits). II. CAS Promotion Committee (constituted to consider and recommend the eligible faculty members for promotions under Career Advancement Scheme (CAS)). |
| 55.13 | To consider and ratify the recommendations of the Dean (Research & Development) with regard to the rewards to the faculty members for publications / Funded Projects / Consultancy / Patents. |
| 55.14 | To consider and ratify the decision taken with regard to extension of the tenure of the Registrar for another term of 3 years w.e.f. 24.04.2023. |
| Γ | D. ITEMS FOR REPORTING |
| 55.15 | To report and record the Extension of Approval (EoA) by the AICTE for various degree programmes for which approval has been sought for the academic year 2023-24. |
| 55.16 | To report and record the letters received from / UGC/ AICTE/ BCI/ DBT etc. and action taken thereof. |
| 55.17 | To report and record the status of THE Impact rankings 2023 and NIRF India Rankings 2023. |
| 55.18 | To report and record the NBA Accreditation report in respect of the programmes of Aeronautical, Mechanical and Electrical & Electronics Engineering. |
| Е. | CONCLUSION |
| 55.19 | Any other item with the permission of the Chairperson. |
| 55.20 | To consider and approve the date for holding the next BoM meeting during the month of September 2023. |
| V | OTE OF THANKS |

MEMBERS

1. Prof.S.Salivahanan,

Vice Chancellor,

Vel Tech.

Chairperson

2. Prof.V.Srinivasa Rao,

Dean, School of Computing,

Vel Tech.

Dean Faculties Nominee

3. Dr. M. Sivakumar,

Dean (FME),

Vel Tech.

Dean Faculties Nominee

4. Dr.B. Venkatraman,

Chancellor Nominee

Director,

Indira Gandhi centre for Atomic Research (IGCAR),

Kalpakkam, Tamil Nadu.

5. Dr. H.S. Shan,

Chancellor Nominee

Professor Emeritus, IIT Roorkee

3072, SBI Officers Society,

Sector 49-D, Chandigarh - 160047.

6. Dr.V.Jagadeesh Kumar,

(Professor Emeritus,

Department of EEE, IIT Madras),

HIG 5, 4th Main Road, TNHB Colony

Velachery West Chennai 600042.

Chancellor Nominee

7. Dr.A.T.Ravichandran,

Dean (Academics),

Vel Tech.

Professor Nominee

8. Dr. P. Chandrakumar,

Dean (Industry Relations),

Vel Tech.

Representing Associate Professors

9. Mrs. Rangarajan Mahalakshmi Kishore,

Chairperson and Managing Trustee.

Vel Tech.

Sponsoring Trust Nominee

10. Dr. Sagunthala Rangarajan,

Foundress President,

Vel Tech.

Sponsoring Trust Nominee

Sponsoring Trust Nominee

11. Prof.S.P.Thyagarajan,

Chancellor,

Avinashilingam Institute for

Home Science and Higher Education

for Women (Deemed to be University)

Coimbatore-641043.

12. Prof.P.Radhakrishnan,

Formerly Director,

PSG Institute of Advanced Studies,

Coimbatore-641004.

Sponsoring Trust Nominee

13. Dr. E. Kannan,

Registrar,

Vel Tech.

Secretary

MINUTES

A. Opening

The Chairperson extended a warm welcome to all the members of the BoM especially the External members Prof. S.P Thyagarajan, Prof. H.S. Shan, Prof. Jagadeesh Kumar for attending the BoM meeting. The Chairperson has highlighted some of the academic activities and events which took place since the last meeting such as NBA Accreditation to three of the Programmes viz. Aeronautical, Mechanical and Electrical & Electronics Engineering programmes, Ranking awarded by NIRF, THE Impact Rankng, Increase of stipend to Full time Ph.D. Scholars, glimpses of the present status relating to publications, citations, Patents, Projects, number of full time and part time scholars doing Ph.D. at present etc. in his welcome address. The proceedings started after the welcome address.

55.1 To record the notice convening the 55th Board of Management meeting scheduled on June 26, 2023.

The Meeting Notice has been sent to all the members of the Board on 12.06.2023 and a copy of the Meeting Notice is placed below at Appendix-A.

A. 55th BoM Meeting Notice



Appendix-A Click here

RESOLVED to record the Meeting Notice of the 55th Meeting of the Board of Management scheduled on June 26, 2023.

55.2 To inform the board about the leave of absence of the members.

Prof.P.Radhakrishnan and Dr. B. Venkataraman, the External Members have expressed their inability to attend the BoM meeting due to prior committeent.

RESOLVED to approve and place it on record the leave of absence of the External members Prof. Radhakrishnan and Dr.B. Venkataraman due to unavoidable circumstance.

55.3 To approve and record the minutes of the $54^{\rm th}$ BoM meeting held on April 8, 2023.

A copy of the Minutes of the 54^{th} BoM held on April 8, 2023 is placed at Appendix-B





RESOLVED to approve and record the Minutes of the 54th BoM held on April 8, 2023.

55.4 To inform the board about the actions taken based on the minutes of the $54^{\rm th}$ BoM meeting held on April 8, 2023.

The Action Taken report on the Agenda items relating to the BoM Meeting held on April 8, 2023 is given below:

| Item No. | Subject | Decision | Action Taken |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 54.4 | To inform the board about the actions taken based on the minutes of the 53 rd BoM meeting held on January 7, 2023. | Prof. S.P. Thyagarajan has explained the privileges that the Institution could enjoy by virtue of attainment of A++ NAAC accreditation such as inclusion of the Institution under Class I Category with Graded Autonomy, eligibility to avail funds from recognized funding agencies, eligibility to offer distant learning programmes etc. in detail. | Letters have been submitted to the UGC New Delhi in person by Registrar regarding. 1. Upgrading the Institution under Category-I with Graded Autonomy. 2. Inclusion of Institution under 12B category. 3. Appointment of UGC nominee for Finance Committee. |
| 54.6 | To consider and approve the minutes of 41 st Academic Council Meeting held on March 11, 2023. | Dr. B. Venkataraman has suggested to introduce courses in Engineering with the combination of Cyber Security & Machine Learning and Cyber Security & Data Science which have | Suggestions of the External Member have been taken into consideration to explore the feasibility of offering these courses in near future. |

Table 1: Action Taken Report

great demands at present.

The Action Taken report on the Agenda items relating to the BoM Meeting held on April 8, 2023 is given below:

| Item | Subject | Decision | Action Taken | |
|-------|---------------------------|----------------------------------|--------------------------------------------|--|
| No. | | | | |
| 54.8 | To consider and approve | Prof. S. P. Thyagarajan has sug- | Reminder letter has been sub- | |
| | the minutes of 30th Fi- | gested that an UGC Nominee | mitted to the UGC in person to | |
| | nance Committee meeting | may be appointed in the Finance | appoint the nominee for Finance | |
| | held on March 27, 2023. | Committee and pointed out the | committee. | |
| | | importance of the presence of | | |
| | | UGC nominee at this context. | | |
| 54.14 | To report and record | It was reported to the BoM | The Institution has received the | |
| | the letters received from | at the time of its meeting on | certificate from NAAC declaring | |
| | MHRD/ UGC/AICTE/ | 08.04.2023 that the NAAC cer- | the A++ grade with a CGPA | |
| | BCI/ NAAC /Govt. of | tificate was not received by the | of 3.53 which is valid upto $6^{\rm th}$ | |
| | Tamil Nadu etc., and | Institution till 08.04.2023. | February 2028. | |
| | action taken thereof. | | | |

Table 2: Action Taken Report

Prof. S.P. Thyagarajan pointed out that the UGC released the UGC Regulations for Deemed to be Universities, 2023 and it was published in the Gazette. Prof. S.P. Thyagarajan suggested that MoA might be executed formally for adopting the UGC Regulations and sent the same to the UGC and the follow up action taken in this regard might be be placed before the next BoM Meeting for discussion and ratification.

RESOLVED to approve and record Action Taken report on the Agenda items relating to the 54th Meeting held on April 8, 2023.

FURTHER RESOLVED to place the MoA and the follow up action taken with regard to adoption of New Regulations, 2023 in the next BoM Meeting for ratification.

55.5 To approve and record the agenda for the 55th BoM meeting scheduled on June 26, 2023.

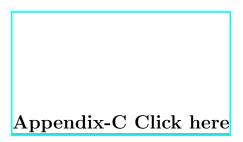
The Agenda of the 55th BoM June 26, 2023 is given in the page no.1.

RESOLVED to approve and record the Agenda of the 55th Meeting of the Board of Management scheduled on June 26,2023.

B. Items for Consideration and Approval

55.6 To consider and approve the minutes of $42^{\rm nd}$ Academic Council Meeting held on June 10, 2023.

The Dean (Academics) has highlighted the significant issues discussed at the Academic Council at the time of BoM meeting. A copy of the minutes of the 42nd meeting of the Academic Council held on June 10, 2023 is placed at Appendix-C.





Prof. S.P. Thyagarajan pointed out that the UGC New Regulations emphasised the importance of Internship and introduction of Vocational courses with appropriate number of credit allocations in accordance with the value of the courses appropriately.

Prof. H.S. Shan and Prof. Jagadeesh Kumar were of the opinion that for the employability of candidates for the Government jobs, the nomenclature of the Degree programmes should be based on the core subjects. They suggest that B.Tech. Computer Science and Engineering may be offered as core a degree programme wherein the institution can offer various specializations such as Artificial Intelligence and Machine Learning or Artificial Intelligence & Data Science as specializations under the core programmes.

Prof. S.P. Thyagarajan suggested that the classification of Slow and Fast Learners should not be based on conventional methods on the basis of CGPA etc. He pointed out that the branding of students should be based on different versions for which mapping should be done from first semester and the school or departmental committees should use analytical methods to improve the efficiency and performance of the students on the basis of competitive skill and innovative skill. Prof.S.P. Thyagarajan also insisted that the facilities should be made available to all the students coming under advanced learners and slow learners categories without discrimination.

RESOLVED to approve and record the the minutes of $42^{\rm nd}$ Academic Council Meeting held on June 10, 2023.

55.7 To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on April 8, 2023.

The particulars of the results of the Ph.D. viva-voce conducted since the last BoM meeting held on April 8, 2023, furnished by the Controller of Examinations is given below at Appendix D.





Prof. Jagadeesh Kumar suggested that the date of qualifying for the degree in respect of the Ph.D. research scholars should be from the date of the results approved by the Board of Management and should not be from the date of Convocation. The Controller of Examinations replied that according to the existing practice, the date of qualifying the degree is the date on which the candidate defended the viva voce examination successfully.

RESOLVED to approve and record the results of the Ph.D. viva-voce conducted since the last BoM meeting held on April 8, 2023

55.8 To consider and approve the minutes of 20th Meeting of IQAC held on April, 29, 2023.

Dr. M. Rajeev Kumar, Dean (Quality Assurance) presented some significant decisions taken at the 20th Meeting of IQAC held on April, 29, 2023.

The minutes of 20th Meeting of IQAC held on April, 29, 2023, is placed below at Appendix-E.





Prof. S.P. Thyagarajan emphasized that Statistical report on various aspects with regard to Quality improvement must be analysed for looking into the values and deficiencies in depth so as to arrive at a strategy and Analytical reports might be put up to BoM for detailed discussion to find out the ways and means for further improvement. Prof. S.P Thyagarajan has also pointed out that the fluctuation of NIRF Ranking is not a good sign saying that there should be upgradation and not retrogradation in the Ranking. The Institute should maintain a common robust database to get better results in future.

RESOLVED to approve and record the minutes of 20th Meeting of IQAC held on April, 29, 2023.

55.9 To consider and approve the minutes of 24th Meeting of the Research Board held on June 2, 2023.

The Dean(Academic Research) has presented some important issues discussed at the 24th Meeting of the Research Board held on June 2, 2023 at the time of the BoM meeting. A copy of the minutes is placed below at Appendix-F.

F. 24th Meeting of the Research Board



Appendix-F Click here

Prof.H.S. Shan and Prof. Jagadeesh Kumar suggest that the norms for the eligibility with regard to the number of publications to guide Ph.D. should not be imposed on the freshers those who are coming from other Institutions as Professors and Associate Professors having considerable number of years of experience in guiding Ph.D. Scholars.

Prof. S.P. Thyagarajan opines that the large number scholars placed under Dormant Category does not reflect the quality of research besides it indicates the lack of responsibility on the part of supervisors and it is the duty of the supervisors to get in touch with the students through offline or online to validate their performance. Secondly, those scholars who are not showing proper interest to do research and not attending the DRC meetings, not submitting the report may be viewed seriously as per regulations, which also specified the maximum number of years for submission of synopsis and thesis.

RESOLVED to approve and record the minutes of 24th Meeting of the Research Board held on June 2, 2023.

C. Items for Discussions and Decisions

- 55.10 To discuss the activities of office of the International Relations during the academic year 2022-23 and its proposed activities during the Academic year 2023-24.
 - Dr. P. Suresh Dean (International Relations) presented the details of activities related to the International Relations during the academic year 2022-23 and its proposed activities during the Academic year 2023-24. as in the Appendix-G.





Prof. S.P. Thyagarajan pointed out that the UGC Regulatons 2021 encourages conduct of Joint Degree / Dual Degree programmes and Vel Tech should explore the feasibility to offer those programmes.

RESOLVED to record activities related to the International Relations during the academic year 2022-23 and its proposed activities during the Academic year 2023-24

D. Items for Ratification

- 55.11 To consider and ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on April 8, 2023 and to approve the number of sanctioned posts for all the programmes for the Academic year 2023-24.
 - Prof. E. Kannan presented the recommendations of the Faculty Selection Committee with regard to the faculty members recruited since last meeting of the BoM held on April 8, 2023. The faculty recruitments were made in the consequential vacancies in order to maintain the Faculty Student Ratio (FSR) at 1:15 for Engineering, 1:25 for Commerce & Business Administration and 1:20 for Law & Media Technology in this Institution as per UGC/AICTE/BCI norms. A copy of the list of new faculty members is placed at Appendix-H.

The number of posts to be sanctioned with respect to the sanctioned intake as approved by statutory bodies UGC/AICTE/BCI for the various programmes for the Academic Year 2023-24 was reported. Inorder to maintain the Faculty Student Ratio as 1:15/1:20/1:25 for all the approved programmes, the recommendation of no. of posts to be sanctioned is approved. The details of various disciplines offered by this Institution, Approved Student intake, Sanctioned posts of Faculty Members, FSR in respect of each discipline etc. are shown below:

Table 3: No. of post to be Sanctioned

| S.No. | Category | Approval student Intake | Faculty Student Ratio | No. of post to be Sanc- tioned |
|-------|----------------------------------------------|-------------------------------|-----------------------------|--------------------------------------|
| 1 | Engineering & Technology (Under Graduate) | 9168 | 1:15 | 612 |
| 2 | Engineering & Technology (Post Graduate) | 432 | 1:15 | 32 |
| 3 | Management Studies (MBA) | 240 | 1:15 | 16 |
| 4 | Commerce & Business Administration | 870 | 1:25 | 35 |
| 5 | PG Arts & Sciences | 300 | 1:20 | . 15 |
| 6 | Law | 1200 | 1:20 | 60 |
| 7 | Media Technology | 180 | 1:20 | 9. |
| | TOTAL | 12390 | - | 779 |

H. Faculty Selection Committee



Appendix-H Click here

RESOLVED to ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on April 8, 2023.

FURTHER RESOLVED to approve and record the sanctioned posts for the various programmes for the Academic Year 2023-24.

- 55.12 To consider and ratify the recommendations the following committees.
 - *i.* Faculty Appraisal Committee (constituted to assess the performance of faculty members for the award of annual incremental benefits.)
 - ii. CAS Promotion Committee (constituted to consider and recommend the eligible faculty members for award of promotions under Career Advancement Scheme (CAS).
 - Dr.M. Rajeev Kumar, Dean(Quality Assurance) presented the guidelines and procedures for the constitution of the above committees and the recommendations of the constituted committees thereon for ratification by the Board of Management at the time of the BoM meeting.
 - Prof. H.S. Shan stated that the process of selection of faculty members to the next higher positions should be transparent. Prof. Jagadeesh Kumar expressed his view that the candidates who could not be selected by the Interviewing committee should be informed of the reasons for not selecting those candidates in the selection process.

RESOLVED to ratify and record the recommendations of Faculty Appraisal Committee and CAS Promotion Committee.

- 55.13 To consider and ratify the recommendations of the Dean (Research & Development) with regard to the rewards to the faculty members for publications / Funded Projects / Consultancy / Patents.
 - Dr.P.Chandrakumar, Dean~(R&D)~has~presented~the~details~of~rewards~for~the~faculty~members~for~publications~/~Funded~Projects~/~Consultancy~/~Patents~at~the~time~of~the~BoM~meeting.

Prof. H.S. shan suggested that the Institution could offer some short term courses with the help and support of Industry partners.

I. Dean (Research & Development)



Appendix-I Click here

RESOLVED to ratify and record rewards awarded to the faculty members for publications / Funded Projects / Consultancy / Patents.

55.14 To consider and ratify the decision taken with regard to extension of the tenure of the Registrar for another term of 3 years w.e.f. 24.04.2023.

Prof. Dr. E. Kannan, Professor, Department of Computer Science and Engineering, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science of Technology, Avadi, Chennai 600 062 has been appointed as Registrar by the Selection Committee constituted as per the norms of the UGC (Institutions Deemed to be Universities) Act. 2019 for three years from 24.04.2020.

The tenure of the Registrar is 3 years from the date of appointment and the tenure of appointment shall be extendable for another term of 3 years as per the UGC(Institutions Deemed to be Universities) Regulations, 2019.

Accordingly, Prof. E. Kannan who completed his tenure of appointment on 23.04.2023 was re-appointed as Registrar for another term of 3 years w.e.f. 24.04.2023 subject to the ratification by the Board of Management.

It is, therefore, submitted for ratification of the action taken in extending the tenure of Prof. Dr. E. Kannan as Registrar for another three years with effect from 24.04.2023. A copy of the Proceedings is placed at Appendix-J.

Appendix-J Click here

RESOLVED to ratify and record the action taken in extending the tenure of Prof. Dr. E. Kannan as Registrar for another three years with effect from 24.04.2023.

E. Items for Reporting

55.15 To report and record the Extension of Approval (EoA) by the AICTE for various degree programmes for which approval has been sought for the academic year 2023-24.

A copy of the Extension of Approval (EoA) by the AICTE for various degree programmes for which approval has been sought for the academic year 2023-24 is placed Appendix-K.





RESOLVED to record the Extension of Approval (EoA) by AICTE for various degree programmes to be offered in 2023-24.

55.16 To report and record the letters received from MHRD/ UGC/AICTE/BCI/ Govt. of Tamil Nadu etc., and action taken thereof.

Prof. E. Kannan has presented the details of the letters received from /sent to the MHRD/ UGC/AICTE/ BCI/ Govt. of Tamil Nadu etc., and action taken thereof.

| S.No. | From | Ref.No. and | Subject | Action taken |
|-------|-----------|-----------------|----------------------------|--------------------------|
| | | Date of receipt | | |
| 1. | NAAC | EC(SC)/143/2" | Accreditation Certificate | Informed to MHRD and |
| | | Cycle/ | issued to the Institution. | AICTE with a copy of the |
| | | TNUNGN6003 | | NAAC Certificate. |
| | | dated | | |
| | | 07.02.2023. | | |
| 2. | Sent from | Ref.No. | Request for nomination | The Reminder was sent to |
| | Vel Tech | m VT/R/L/UGC- | of UGC representative in | the UGC on 21.04.2023. |
| | | FC Nominee/22- | the Finance Committee. | |
| | | 23/073 | | |
| | | 21.04.2023 | | |

Table 4: Letters Received / Submitted from / sent to MHRD /UGC/AICTE/BCI

| S.No. | From | Ref.No. and | Subject | Action taken |
|-------|------|------------------------|-----------------------------|--------------------------------|
| | | Date of receipt | | |
| 3. | UGC | D.O.No. F 43- | The Joint Secretary, UGC | Reply sent to the UGC on |
| | | $1/2023 ({ m IC})$ 4th | called for status report | 12.08.2023 that the Institu- |
| | | dated May 2023 | on offering Dual / Twin- | tion is not presently offer- |
| | | | ning / Joint Degree pro- | ing the programmes and ex- |
| | | | grammes in Vel Tech . | ploring the feasibility to of- |
| | | | | fer these programmes in fu- |
| | | | | ture to take the institution |
| | | | | to the next level. |
| 4. | UGC | Mail dated on | The Section officr, UGC, | The Link address of the |
| | | 10.05.2023 | called for online Portal of | Vel Tech official postal and |
| | | | Vel Tech for registering | the details of the Ombuds- |
| | | | students Grievances and | man were sent to UGC on |
| | | | Ombudsman details. | 16.06.2023. |

RESOLVED to record the letters received from /sent to the MHRD/UGC/AICTE/BCI/Govt. of Tamil Nadu etc. and action taken thereof.

- 55.17 To report and record the status of THE Impact rankings 2023 and NIRF India Rankings 2023.
 - Dr. M. Rajeev Kumar, Dean (Quality Assurance) presented the particulars of the Rankings awarded to this Institution as detailed below:

THE Impact Ranking 2023

- 1. SDG 6: Clean water and sanitation Band 301 to 400 in the world out of 702 institutions.
- 2. SDG 9: Industry, Innovation and Infrastructure Band 301 400 in the world out of 873 institutions
- 3. SDG 10: Reduced Inequalities Band 601-800 in the world out of 901 institutions
- 4. SDG 17: Partnership for the goals Band 1001+ in the world out of 1625 institutions
- 5. Overall 1001+ in the world out of 1591 institutions

NIRF India Rankings 2023

- 1. Engineering 87.
- 2. Innovation Band 11-50
- 3. University Band 101-150
- 4. Overall Band 101-150

RESOLVED to record THE Impact Ranking 2023 and NIRF Ranking 2023 awarded under different categories based on different parameters of the Ranking Agencies concerned. .

- 55.18 To report and record the NBA Accreditation report in respect of the programmes of Aeronautical, Mechanical and Electrical & Electronics Engineering.
 - Dr. M. Rajeev Kumar presented the report on the NBA Accreditation to three of the following programmes:
 - 1. B.Tech. Aeronautical Engineering & B.Tech. Mechanical Engineering have acquired NBA accreditation upto 30.06.2025 (from AY 2022-23 to 2024-25)
 - 2. B.Tech. Electrical and Electronics Engineering has been accredited by NBA upto 30.06.2026 (from AY 2023-24 to 2025-26)

RESOLVED to record NBA Accreditation report in respect of the departments of Aeronautical, Mechanical and Electrical & Electronics Engineering.

F. Concluding

55.19 Any other item with the permission of the Chairperson.

The Chairperson informed that the forthcoming Convocation ceremony would be conducted in the end of September or in October 2023 and a panel of names of distinguished personalities is proposed for the conferment of Honorary Degree at the Convocation and for inviting any one of them as Chief Guest for the Convocation.

- 1. Dr.(Mrs.) N. Kalaiselvi, Direcor, CSIR CECRI
- 2. Prof. V. Kamakoti, Director, IIT Madras
- 3. Prof. B. S. Murty, Director, IIT, Hyderabad.

The Chairperson requested the members to suggest any other names for consideration other than those in the proposed panel. The Chairman also informed that the exact date of convocation would be informed to the members well in advance.

55.20 To consider and approve the date for holding the next BoM meeting during the month of September 2023.

It has been decided to conduct the next meeting of BoM in the month of September 2023.

Vote of Thanks.

Prof.E.Kannan thanked all the members particularly the External members for attending the meeting of BoM amidst their busy schedules. Prof. E. Kannan assured that the suggestions and inputs given by the members would be taken into account and included in the minutes, which would be sent to all the members for approval in due course. Prof. Kannan thanked all the staff involved in the successful conduct of the BoM meeting. With the vote of thanks of Prof. E. Kannan, the meeting has come to a close.



43rd MEETING OF THE ACADEMIC COUNCIL

Saturday, September 23, 2023

MINUTES

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Saturday, September 23, 2023, at 10.30 a.m.

The Vice Chancellor welcomed all the members and highlighted the acheivements of the Institution.

A. Opening

43.1 To record note of appreciation to the members, who are completing the tenure of membership.

The Vice Chancellor has placed the appreciation note on the following members who have completed their tenure of membership in the Academic Council of the Institution. Further, the Vice Chancellor pointed out their contribution with reference to Academic Quality improvement of the Institutions.

| Table 1: External Members | completing the ter | nure of Membership |
|---------------------------|--------------------|--------------------|
| | | |

| S.No | Name | Position | |
|------|--------------------------------------------|-----------------|--|
| | Prof. N.V. Ramana Rao | | |
| 1 | Director, National Institute of Technology | External Member | |
| | Warangal, Telangana - 506004. | | |
| | Dr. Shankar Venugopal | | |
| | Vice President, | | |
| 2 | Technology Innovation & KM | External Member | |
| | Dean – Mahindra Technical Academy | External Member | |
| | Mahindra World City, Chengalpattu, | | |
| | Tamil Nadu. | | |
| | Mr.Ramakrishna | | |
| | Chief Executive Officer and | | |
| 3 | Managing Director, | External Member | |
| | Effronics Systems Pvt.Ltd., | | |
| | Vijayawada | | |

43.2 To record the welcoming of new members to the Academic Council.

The Vice Chancellor has introduced the following new members who are inducted in the Academic Council and extended his hearty welcome on behalf of all members of the Council.

Table 2: New External Members

| S.No | Name | Position | |
|------|-------------------------------------|-----------------|--|
| 1 | Mr. K. Balaji | | |
| | Vice President – People and Culture | External Member | |
| 1 | Delphi – TVS Technologies | External Member | |
| | Chennai | | |
| | Mr. Raghuraman Krishnamurthy | | |
| 2 | Chief Enterprise Architect | External Member | |
| 2 | P&R Practise, Cognizant | External Member | |
| | Chennai. | | |

43.3 Call to Order and Approval of Agenda of the 43rd meeting of the Academic Council.

The Vice Chancellor called to order and placed the agenda of the 43^{rd} meeting of the Academic Council for confirmation which was circulated to members by e-mail.

43.4 Confirmation of the minutes of 42^{nd} meeting of the Academic Council held on Saturday, June 10, 2023.

The minutes of the 42^{nd} meeting of the Academic Council held on June 10, 2023 were circulated to the members.

The draft minutes of the 42^{nd} meeting of the Academic Council can be accessed here

Appendix A

The Minutes of the 42^{nd} meeting of the Academic Council held on June 10. 2023 has been confirmed.

43.5 To review the Action Taken Report on the minutes of the 42nd meeting of the Academic Council held on June 10, 2023.

The Vice Chancellor, placed before the Academic Council to consider the Action Taken Report in respect of the 42^{nd} meeting of the Academic Council as described in Table 3.

Table 3: Action Taken Report in respect of 42^{nd} meeting of the Academic Council held on June 10, 2023.

| S.No | Decision Taken | Action Taken Report |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Item No 42.5 - Page 3 To consider and approve the New Regulations for the following disciplines. Engineering and Technology - Post Graduate (PG)programmes | All decisions are duly incorporated in the new Regulations VTR PGE 2023. |
| 1 | Retain the allocation of 20 marks in CA exam for the Assignment/Seminar Inclusion of National Conference to present/ the research article. | 1.The Allocations of 20 marks in CA for Assignement/Seminar retained. (Ref Section 8.2.1.2) 2. Inclusion of National Conference (Ref. Section 7.2.5.3) |
| | 3.Awarding credits for Patterns Product Development | 3. Credits for Patterns Product Development (<i>Ref. Sec. 7.2.6</i>) |
| 2 | Item No 42.5 - Page 3 Arts & Science (PG Programme) VTR PGAS 2023 1. Same Decision taken as per VTR PGE 2023. | Included in new Regulations VTR PGAS 2023. 1.The Allocations of 20 marks in CA for Assignement/Seminar retained. (Ref Section 8.2.1.3) 2. Inclusion of National Conference (Ref. Section 7.2.4.2) 3. Credits for Patterns Product Development (Ref. Sec. 7.2.7) |
| 3 | Item No 42.6 - Page 5 To consider and approve the minutes of the board of studies of the following disciplines. A) B.Tech Aeronautical Engineering Members suggested to include Hypersonic course in the UG & PG Curriculum | B.Tech: 1152AE125 - Hypersonic Aerodynamics. M.Tech: 2162AE114 - Hypersonic Aerodynamics. The above courses are already approved and offered to students from AY 2018-19 and also included in the new Regulations. |
| 4 | Item No 42.6 - Page 10 To consider and approve the minutes of the board of studies of the following disciplines. L) B.Tech Electrical and Electronics Engineering Members suggested to introduce the course related to material science Engineering for UG and PG programmes | B.Tech: 10212EE166 - Power Semiconductor materials. M.Tech: 20232EE131 - Smart Materials for Power Electronics Applications. Contents for the above two courses under program electives have been prepared. It will be offered from WS 2023-24 after placing it in the upcoming BOS and ACM. |

| | Item No 42.6 - Page 11 | Course code : 10212EC17, | |
|---|----------------------------------------------------|----------------------------------------|--|
| | To consider and approve the minutes of | Course Name : Fundamentals of | |
| | the board of studies of the following disciplines. | Quantum Computing. | |
| 5 | M) B.Tech Electronics and Communication | A new course under program | |
| | Engineering | elective category will be offered from | |
| | Members suggested to offer the course on | WS of the AY 2023-24 after placing | |
| | new technology "Quantum Computing" | it in the next BOS and ACM. | |
| | | 10213EE116 - Hybrid Electric Vehicle, | |
| | Item No 42.6 - Page 12 | 10213EE135 - Energy Storage system | |
| | To consider and approve the minutes of | and Control are being offered in EEE | |
| | the board of studies of the following disciplines. | department under open elective | |
| 6 | O) B.Tech Mechanical Engineering | category. | |
| | Members suggested to offer the course on | Mechanical students will be | |
| | Electrical Vehicle & Battery storage courses in | recommended to choose the | |
| | UG Curriculum | courses from EEE department | |
| | | under Open Elective category. | |

The Council has taken note on the Action Taken report of the 42^{nd} meeting of the Academic Council held on June 10. 2023.

43.6 To record leave of absence of the members.

The following member have expressed their inability to attend the meeting due to various reasons.

* Prof. R.Venkata Rao

Vice Chancellor,

International University of Legal Education and Research (IIULER), Goa

* Mr. K. Balaji,

Vice President – People and Culture Delphi – TVS Technologies, Chennai.

* Prof. Dr. Krishnan BASKAR. D.Sc.

Director,

Indian Institute of Technology-Senapati, Manipur

* Prof. Dr. B. Venugopal

Professor & Dean - SoL,

Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.

* Dr.B.Someswara Rao

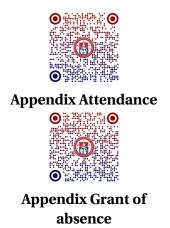
Professor & HoD – School of Law,

Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.

The Chair has noted their leave of absence.

The list of members attended the 43st meeting of the Academic Council can be accessed *here*

The Letter for grant of absence can be accessed here



B. Items for Consideration

43.7 To consider and approve the new Regulations of the M.B.A. Programme.

The Vice Chancellor, placed before the Academic Council to consider the proposed changes in the new Regulations **VTR PGM 2024** of Post-graduate (PG) – Management to be implemented with effect from the Summer Semester of the Academic Year 2024-25.

Dr.A.T. Ravichandran, Professor & Dean Academics, presented the proposed changes in the Regulations **VTR PGM 2024** of Post-graduate (PG) – Management.



Dr.K.Sankara Narayanaswamy, member suggested to include National Conference also with International Conference/Scopus indexed journal as mandatory to present/publish the research article for PG Students.

Dr.A.T. Ravichandran, Professor & Dean Academics, moved that "the proposed changes in the Regulations **VTR PGM 2024** for Post-graduate (PG) – Management to be implemented with effect from the summer semester of the Academic Year 2024-25", be approved.

Dr. P. Suresh, Professor & Dean International Relations, seconded it.

The motion was carried.

43.8 To consider and approve the proposal for the conduct of 13^{th} Convocation to be held in the month of November 2023.

The Vice Chancellor, placed before the Academic Council to consider the proposal for the conduct of 13^{th} Convocation to be held in the month of November 2023.

Dr. E. Kannan, Professor & Registrar, presented the proposal for the conduct of 13^{th} Convocation to be held in the month of November 2023.

It has been proposed to hold the 13th Convocation of this Institution in the month of November 2023. The exact date is yet to be finalised. **Prof. (Dr.) T G Sitharam**, Chairman, All India Council for Technical Education (AICTE), New Delhi has confirmed to be the Chief Guest of 13th Convocation. It is also submitted for approval regarding conferment of Honorary Doctoral degree (Honoris Causa) to Prof. Dr. T.G. Sitharam for his outstanding contributions in Geotechnical Infrastructure Engineering, on the day of the Convocation.

Dr. E. Kannan, Professor & Registrar, moved the proposal for the conduct of 13^{th} Convocation to be held in the month of November 2023 and also confirmation of the Honorary Degree (Honoris causa) to **Prof. (Dr.) T G Sitharam**, Chairman, AICTE, New Delhi.

Mr.P.Vijayaraman, Assistant Professor & Dean – (Campus to Corporate) seconded it.

The motion was carried.

C. Items for Ratification

43.9 To ratify the admissions of candidates in Doctoral (Ph.D.) level programmes in Engineering and Technology/ Science / Law / Management / Humanities /Arts during the Summer Semester of the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the admissions of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts during the Summer Semester of the Academic Year 2023-24.

Dr. K. Jagajjanani Rao, Associate Professor & Dean - Academic Research, presented the admissions of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts for Summer Semester of the Academic Year 2023-24.

1. Summary of Ph.D. International Admission AY 2023-24 (Summer Semester)

The Centre for Academic Research received 12 applications through online, out of which 10 applications were shortlisted and others are not short listed due to not fulfilling the eligibility criteria. All the 10 shortlisted candidates got eligible for the Interview. Through the concerned department DRC, 06 candidates were selected and have been called for certificate verification. Finally, 03 candidates were admitted in the Full-Time mode.

Table 4: International Admission for the Summer Semester of the Academic Year 2023-24

| S.No. | Department | Applied | Shortlisted | Selected in Interview | Provisionally Admitted | Country |
|-------|------------|---------|-------------|-----------------------------|---------------------------|---------|
| 1 | Aero | 0 | 0 | 0 | 0 | Nil |

| 2 | Civil | 0 | 0 | 0 | 0 | Nil |
|----|------------|----|----|---|---|-------------|
| 3 | Mech | 0 | 0 | 0 | 0 | Nil |
| 4 | IT | 0 | 0 | 0 | 0 | Nil |
| 5 | CSE | 3 | 3 | 1 | 1 | Nigeria - 1 |
| 6 | ECE | 0 | 0 | 0 | 0 | Nil |
| 7 | EEE | 1 | 1 | 1 | 1 | Nigeria - 1 |
| 8 | Biomedical | 0 | 0 | 0 | 0 | Nil |
| 9 | Biotech | 3 | 3 | 3 | 1 | Nigeria - 1 |
| 10 | English | 0 | 0 | 0 | 0 | Nil |
| 11 | Maths | 0 | 0 | 0 | 0 | Nil |
| 12 | Physics | 0 | 0 | 0 | 0 | Nil |
| 13 | Chemistry | 0 | 0 | 0 | 0 | Nil |
| 14 | Law | 0 | 0 | 0 | 0 | Nil |
| 15 | MBA | 0 | 0 | 0 | 0 | Nil |
| | TOTAL | 12 | 10 | 6 | 3 | Nigeria - 3 |

2. Summary of Ph.D. National Admission AY 2023-24 (Summer Semester)

The Centre for Academic Research received 184 applications through online. Out of 184 candidates, 35 candidates were exempted from written entrance examination, since they have qualified M. Phil/NET/SLET/GATE and 149 candidates shortlisted for entrance exam. Out of 149, 122 candidates appeared for the entrance examination in which 97 candidates got eligible for the Interview. Totally 132 candidates including 35 exempted candidates got eligible for the Interview in various departments. Through the concerned department DRC, 84 candidates were selected and have been called for certificate verification. Finally, 73 candidates were admitted where 26 candidates registered in the Full-Time mode and 47 candidates registered in the Part Time mode.

Table 5: National Admission for the Summer Semester of the Academic Year 2023-24

| C No | Donantmant | Amplied | Shortlisted | Selected | Provisiona | lly Admitted | Total |
|-------|------------|---------|-------------|-----------|------------|--------------|-------|
| S.No. | Department | Applied | Shormstea | in | Full Time | Part Time | iotai |
| 1 | Aero | 4 | 4 | Interview | 3 | 1 | 4 |
| 3 | Biotech | 8 | 8 | 3 | 3 | 0 | 3 |
| 4 | Chemistry | 16 | 16 | 4 | 3 | 1 | 4 |
| 5 | Civil | 11 | 11 | 5 | 0 | 5 | 5 |
| 6 | CSE | 27 | 27 | 10 | 1 | 7 | 8 |
| 7 | ECE | 21 | 21 | 12 | 4 | 6 | 10 |
| 8 | EEE | 5 | 5 | 2 | 1 | 0 | 1 |
| 9 | English | 14 | 14 | 6 | 1 | 2 | 3 |
| 10 | IT | 2 | 2 | 1 | 0 | 0 | 0 |
| 11 | Law | 16 | 16 | 5 | 2 | 3 | 5 |
| 12 | Maths | 26 | 26 | 10 | 3 | 7 | 10 |
| 13 | MBA | 8 | 8 | 4 | 0 | 2 | 2 |
| 14 | Mech | 17 | 17 | 15 | 3 | 12 | 15 |
| 15 | Physics | 9 | 9 | 3 | 2 | 1 | 3 |
| | TOTAL | 184 | 184 | 84 | 26 | 47 | 73 |

Dr. K. Jagajjanani Rao, Associate Professor & Dean - Academic Research, moved that "the admissions in Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts during the Summer Semester of the Academic Year 2023-24", be approved.

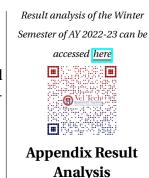
Dr. P. Chandrakumar, Professor & Dean - R&D and Industry Relations, seconded it.

The motion was carried.

43.10 To ratify the examination results of Semester End Examinations held during the Winter Semester of Academic Year 2022-23.

The Vice Chancellor, placed before the Academic Council to record the result analysis of the Semester end examination held during Winter Semester of the Academic Year 2022-23.

Dr. R. Sivaraman, Controller of Examinations, presented the UG / PG Programmes result analysis of the courses offered during the Winter Semester of AY 2022-23.



Dr. R. Sivaraman, Controller of Examinations, moved that "the result analysis of the semester end examination held during the Winter Semester of the Academic Year 2022-23", be ratified.

Dr. M. Rajeev Kumar, Professor & Dean - Quality Assurance, seconded it.

The motion was carried.

43.11 To ratify the number of students admitted under various programme in the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the number of students admitted under various UG & PG programmes in the Academic Year 2023-24.

Dr. E. Kannan, Professor & Registrar, presented the details about the number of students admitted under various UG & PG programmes in the Academic Year 2023-24.

Dr. E. Kannan, Professor & Registrar, presented the details about the number of students admitted under various UG & PG programmes in the Academic Year 2023-24.



Dr. E. Kannan, Professor & Registrar, moved that "the details about the number of students admitted under various UG & PG programmes in the Academic Year 2023-24", be ratified.

Dr.M.Sivakumar, Professor & Dean - FME, seconded it.

The motion was carried.

43.12 To ratify the admissions under Institution Transfer category during the Summer Semester of the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the list of students admitted through "Institution Transfer category" in the Summer Semester of the Academic Year 2023-24.

Dr.E. Kannan, Professor & Registrar, presented the list of students admitted through Institution Transfer category in the Summer Semester of the Academic Year 2023-24.

| S.No | VTU NO | Name of the Student | Department | Migration From | | |
|------|--------------|---------------------|-----------------|------------------------------|--|--|
| 1 | VTU | Siddarth S | Aeronautical | Rose Hulman Institute | | |
| 1 | 27189 | Chakravarthy | Engineering | of Technilogy, US. | | |
| 2 | VTU | Nabila A | Aeronautical | Noorul Islam | | |
| | 27285 | Naulia A | Engineering | Centre for Higher Education. | | |
| 3 | VTU | Shaik Suhana | Biotechnlogy | Aarupadai Veedu | | |
| 3 | 27322 | Shareen | Diotechinogy | Institute of Technology. | | |
| | VTU | | Electronics and | RMD Engineering College, | | |
| 4 | Thangamari P | | Communication | Chennai. | | |
| | 21342 | | Engineering | Chennai. | | |

Table 6: Institution Transfer Student List

Dr.E. Kannan, Professor & Registrar, moved that "the list of students admitted through Institution Transfer category in the Summer Semester of the Academic Year 2023-24", be ratified.

Dr. E. Suresh Paul, Professor & Dean - School of Media Technology &

Communication, seconded it.

The motion was carried.

43.13 To ratify the admissions under Lateral Entry category during the Summer Semester of the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the list of students admitted under Lateral Entry category in the Summer Semester of the Academic Year 2023-24.

Dr.E. Kannan, Professor & Registrar, presented that the list of students admitted through Lateral Entry category in the Summer Semester of the Academic Year 2023-24.



Table 7: Statistics of Lateral Entry students (Summer Semester AY 23-24)

| S.No | Name of the Programme | Admitted |
|-------|-----------------------------------------------------|----------|
| 3.110 | Name of the Programme | Count |
| 1 | B.Tech Aeronautical Engineering | 1 |
| 2 | B.Tech Artificial Intelligence and Data Science | 1 |
| 3 | B.Tech Artificial Intelligence and Machine Learning | 2 |
| 4 | B.Tech Artificial intelligence(ai) and Data Science | 2 |
| 5 | B.Tech Civil Engineering | 8 |
| 6 | B.Tech Computer Science and Engineering | 1 |
| 0 | (Artificial Intelligence and Machine Learning) | 1 |
| 7 | B.Tech Computer Science and Engineering | 2 |
| 1 | (Data Science) | 2 |
| 8 | B.Tech Computer Science and Engineering | 92 |
| 9 | B.Tech Electrical and Electronics Engineering | 35 |
| 10 | B.Tech Electronics and Communication | 53 |
| 10 | Engineering | 33 |
| 11 | B.Tech Information Technology | 6 |
| 12 | B.Tech Mechanical Engineering | 31 |
| | Grand Total | 234 |

Dr.E. Kannan, Professor & Registrar, moved that "the list of students admitted through Lateral Entry category in the Summer Semester of the Academic Year 2023-24", be ratified.

Dr. R.S. Valarmathi, Professor & Dean - SoEC, seconded it.

The motion was carried.

43.14 To ratify the admissions under Re-Admission category during the Summer Semester of the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the admissions under Re-Admission category in the Summer Semester of the Academic Year 2023-24.

Dr.E. Kannan, Professor & Registrar, presented that the list of students admitted through Re Admission category in the Summer Semester of the Academic Year 2023-24.

| S.No. | BATCH | VTU NO | NAME OF THE STUDENT | PROGRAMME | DEPART -MENT | SEM\ YEAR |
|-------|---------|----------|------------------------------------|-------------|-----------------|--------------|
| 1 | 2021-22 | VTU20820 | S Krishna Vamsi | B.Tech. | ECE | IV/II |
| 2 | 2021-22 | VTA1336 | D Ashwin | BA.LLB. | LAW | III/II |
| 3 | 2020-21 | VTU17353 | A Naga Sai Kotesh | B.Tech. | CSE | V/III |
| 4 | 2021-22 | VTA1673 | V Roshini | B.COM.LL.B. | LAW | III/II |
| 5 | 2020-21 | VTU15582 | Pallapu Madhavi | B.Tech. | ECE | IV/II |
| 6 | 2022-23 | VTU24093 | D Sharon | B.Tech. | AIML | IV/II |
| 7 | 2021-22 | VTA1531 | Deena Dayalan | B.COM.LL.B. | LAW | III/II |
| 8 | 2021-22 | VTA1506 | S Mohammed Abdul Rahim | B.COM.LL.B. | LAW | III/II |
| 9 | 2020-21 | VTU16026 | Mohammed Ashfaq | B.Tech. | ECE | VI/III |
| 10 | 2021-22 | VTU20230 | Lingaraju Yoga Karthikeswar Rao | B.Tech. | ECE | IV/II |
| 11 | 2018-19 | VTU14236 | S George Reddy | B.Tech. | ECE | VIII/IV |
| 12 | 2021-22 | VTP3220 | B Balaji | M.Tech. | AERO | IV/II |
| 13 | 2021-22 | VTU21100 | P Kalyan Royal Gupta | B.Tech. | AERO | III/II |
| 14 | 2020-21 | VTA1132 | K Manoj Kumar | B.Com. | CBA | V/III |
| 15 | 2021-22 | VTA1484 | R Bharath | B.Com. | CBA | III/II |
| 16 | 2019-20 | VTU13918 | S Gnana Priya | B.Tech. | CIVIL | VIII/IV |
| 17 | 2019-20 | VTU16157 | Vikash Kumar | B.Tech. | IT | VI/III |

Dr.E. Kannan, Professor & Registrar, moved that "the list of students admitted through Re-Admission category in the Summer Semester of the Academic Year 2023-24", be ratified.

Dr. P. Chandrakumar, Professor & Dean - R&D and Industry Relations, seconded it.

The motion was carried.

43.15 To ratify the students migrated from one Programme to another Programme in Under Graduate (UG) during the Summer Semester of the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the list of students "migrated from one programme to another programme category" in Summer Semester of the Academic Year 2023-24.

Dr. E. Kannan, Professor & Registrar, presented the list of students admitted through migrated from one programme to another programme category in Summer Semester of the Academic Year 2023-24.

Table 9: List of Migrated Students during Summer Semester of the AY 2023-24

| S.No | VTU No | Name of the Student | Present Programme | Migrant Applied To | Circular No and Date |
|------|--------|---------------------|----------------------|-----------------------|-------------------------|
| 1 | 21444 | Agilo John Agrun | AI&ML | AERO | Circular No 167 |
| 1 | 21444 | Agile John Aarun | AIQVIL | AERO | Dated on 30.06.2023 |
| 2 | 24161 | Chavva Gayathri | AI&ML | CSE | Circular No 167 |
| | 24101 | Chavva Gayatiiri | AIQVIL | COL | Dated on 30.06.2023 |
| 3 | 23383 | Mangapati Sai | AI&ML | CSE | Circular No 167 |
| 3 | 23303 | Deekshit | AIQVIL | COL | Dated on 30.06.2023 |
| 4 | 23877 | Amisha | BIOMED | ВІОТЕСН | Circular No 167 |
| 4 | 23011 | Aimsna | DIOMED | DIOTECTI | Dated on 30.06.2023 |
| 5 | 21575 | Mettu Akshaya | BIOMED | ECE | Circular No 167 |
| J | 21373 | Wiettu Aksiiaya | DIOMED | ECE | Dated on 30.06.2023 |
| 6 | 23320 | B Shweta | ВІОТЕСН | CIVIL | Circular No 167 |
| U | 23320 | Donwela | DIOTECTI | CIVIL | Dated on 30.06.2023 |
| 7 | 21699 | Anupama | BIOTECH | CSD | Circular No 167 |
| ' | 21033 | Allupallia | DIOTECTI | CSD | Dated on 30.06.2023 |
| 8 | 23142 | Chanchala Madhu | BIOTECH | CSD | Circular No 167 |
| 0 | 23142 | Chanchala Maunu | DIOTECH | CSD | Dated on 30.06.2023 |
| 9 | 23698 | Kanta Bhavana | BIOTECH | ECE | Circular No 167 |
| 9 | 23090 | Kaiita bilavalla | DIOTECH | ECE | Dated on 30.06.2023 |
| 10 | 23883 | Siva Kumar | CIVIL | ECE | Circular No 167 |
| 10 | 23003 | Siva Kuillai | CIVIL | ECE | Dated on 30.06.2023 |
| 11 | 22706 | Dolongi Noroch | CSD | AI & DS | Circular No 167 |
| 11 | 22700 | Relangi. Naresh | CSD | AI & DS | Dated on 30.06.2023 |
| 12 | 23280 | Sagili Dhanunjay | CSD | AI&ML | Circular No 167 |
| 12 | 23200 | Reddy | CSD | AIQVIL | Dated on 30.06.2023 |
| 13 | 24291 | Shushant Karn | CSD | CSE | Circular No 167 |
| 15 | 24291 | Silusilalit Kalli | CSD | CSE | Dated on 30.06.2023 |
| 14 | 22801 | Aravind J Nair | CSE | MECH | Circular No 167 |
| 14 | 22001 | Alavilla J Nali | CSE | MECH | Dated on 30.06.2023 |
| 15 | 24150 | Thimmal Vierre I | CCE (CC) | CCE | Circular No 167 |
| 15 | 24158 | Thirumal Viswa J | CSE (CS) | CSE | Dated on 30.06.2023 |
| 1.0 | 24270 | Strod Alcrom | EEE | ECE | Circular No 167 |
| 16 | 24270 | Syed Akram | EEE | ECE | Dated on 30.06.2023 |
| 17 | 24207 | Agaram Harika | EEE | ECE | Circular No 167 |
| 17 | 24287 | Agarani Hafika | EEE | ECE | Dated on 30.06.2023 |

| | | I | 1 | | Cincular No 167 |
|---------------|--------|-----------------------|---------|----------|----------------------------------------|
| 18 | 23428 | N Veena Reddy | EEE | ECE | Circular No 167 Dated on 30.06.2023 |
| | | | | | Circular No 167 |
| 19 | 23852 | Y.Anand Chowdary | EEE | ECE | |
| | | | | | Dated on 30.06.2023 |
| 20 | 23839 | K Sai Krishna | EEE | ECE | Circular No 167 |
| | | | | | Dated on 30.06.2023 |
| 21 | 23753 | Sachin Kumar | EEE | ECE | Circular No 167 |
| | | | | | Dated on 30.06.2023 |
| 22 | 23859 | M. Bhanu Prakash | EEE | ECE | Circular No 167 |
| | | IVI. Dilaita i takaon | LEE | LGE | Dated on 30.06.2023 |
| 23 | 23874 | Yeshmitaa.R.J | EEE | ECE | Circular No 167 |
| 23 | 25074 | icsimitaa.it.j | LLL | LCL | Dated on 30.06.2023 |
| 24 | 23623 | Nandyala Varun Reddy | ECE | CSD | Circular No 167 |
| 24 | 23023 | Nandyala varuli keddy | ECE | CSD | Dated on 30.06.2023 |
| 25 | 2222 | D. Dolassi | ECE | CCD | Circular No 167 |
| 25 | 23322 | B. Rahul | ECE | CSD | Dated on 30.06.2023 |
| 0.0 | 0.4000 | Atmakuri Leela | DOD. | COF | Circular No 167 |
| 26 | 24286 | Naga Premchand | ECE | CSE | Dated on 30.06.2023 |
| | | | | | Circular No 167 |
| 27 | 23713 | Sandi Sravan Sumanth | ECE | CSE | Dated on 30.06.2023 |
| | | Bhaskaruni Venkata | | + | Circular No 167 |
| 28 | 22833 | Sai Harini | ECE | CSE | Dated on 30.06.2023 |
| | | Surraini | | | Circular No 167 |
| 29 | 24207 | P. Jitthu Singh | ECE | CSE | Dated on 30.06.2023 |
| | | | | + | Circular No 167 |
| 30 | 23752 | Ankana Sushma Reddy | ECE | CSE | Dated on 30.06.2023 |
| | | | | | Circular No 167 |
| 31 | 22010 | Padhi Srikanth | ECE | CSE | |
| | | | | | Dated on 30.06.2023 |
| 32 | 23305 | Bhagath Kalyani | ECE | CSE (CS) | Circular No 167 |
| | | 0 , | | | Dated on 30.06.2023 |
| 33 | 23706 | Gunti Harshitha | ECE | IT | Circular No 167 |
| | | | | | Dated on 30.06.2023 |
| 34 | 22166 | Kancharla Guna | ECE | MECH | Circular No 167 |
| | 22100 | Naga Siddeshwar | LGE | WILCH | Dated on 30.06.2023 |
| 35 | 24294 | M Lasyasree | BIOMED | ECE | Circular No 167 |
| 33 | 24234 | W Lasyasiee | DIONILD | LCL | Dated on 30.06.2023 |
| 36 | 21377 | Praveen | CSD | AI&ML | Circular No 01 |
| 30 | 21377 | Flaveell | CSD | AIQVIL | Dated on 10.07.2023 |
| 27 | 22005 | N:41 1- D- 11- | EEE | ATOMI | Circular No 01 |
| 37 | 23805 | Nithyananda Reddy | EEE | AI&ML | Dated on 10.07.2023 |
| | 0.4000 | m ml | | non- | Circular No 01 |
| 38 | 24296 | T Theerthana | EEE | ECE | Dated on 10.07.2023 |
| | | | | | Circular No 04 |
| 39 | 23744 | B Srija | ECE | CSE (DS) | Dated on 14.07.2023 |
| | | M Saimanikanta | | | Circular No 04 |
| 40 | 24204 | Eswar | EEE | ECE | Dated on 14.07.2023 |
| | | Lowu | | | Circular No 14 |
| 41 | 23863 | Syed Faizan Ali | EEE | ECE | Dated on 25.07.2023 |
| | | | | | Dateu 011 25.07.2025 |

| | | | | | Circular No 14 |
|-----|-----------|-----------------------------------------|----------|----------|---------------------|
| 42 | 23710 | Vankayalapati Pavani | ECE | AI & DS | Dated on 25.07.2023 |
| 40 | 00011 | Gujjula Rama | FOE | OOF (CC) | Circular No 14 |
| 43 | 23641 | Koti Reddy | ECE | CSE (CS) | Dated on 25.07.2023 |
| 4.4 | 24230 | Kodati Kavya | EEE | ECE | Circular No 14 |
| 44 | Z4Z3U | Sri Lalitha | LEE | ECE | Dated on 25.07.2023 |
| 45 | 23872 | Medarametla | EEE | ECE | Circular No 14 |
| 43 | 23012 | Bhanu Teja | LEE | ECE | Dated on 25.07.2023 |
| 46 | 23855 | Chinta Venkatawarlu | EEE | ECE | Circular No 14 |
| 10 | 20000 | Omita venatawana | LEE | EGE | Dated on 25.07.2023 |
| 47 | 23862 | Nagaraju B | ECE | CSE | Circular No 23 |
| | | | | | Dated on 12.08.2023 |
| 48 | 23600 | Bingi Rakesh | ECE | CSE | Circular No 23 |
| | | 0 | | | Dated on 12.08.2023 |
| 49 | 22100 | Suba Swapna G | ECE | CSE | Circular No 23 |
| | | - Laca C. Apila G | | | Dated on 12.08.2023 |
| 50 | 23832 | Tejaswini D | ECE | CSE | Circular No 23 |
| 50 | | 10,40001111111 | LOL | COL | Dated on 12.08.2023 |
| 51 | 23762 | Pradeepika P | ECE | CSE | Circular No 23 |
| 31 | 23102 | т тийсертки т | LOL | COL | Dated on 12.08.2023 |
| 52 | 23799 | Abhinav G | ECE | CSE | Circular No 23 |
| 02 | | 120111111111111111111111111111111111111 | | | Dated on 12.08.2023 |
| 53 | 24228 | Aakriti Karna | ECE | CSE | Circular No 23 |
| | _ 1220 | | | | Dated on 12.08.2023 |
| 54 | 21792 | Raghul K | ECE | CSE | Circular No 23 |
| | | 0 | | | Dated on 12.08.2023 |
| 55 | 21565 | Keerthana C | CSE (CS) | CSE | Circular No 23 |
| | | | (33) | | Dated on 12.08.2023 |
| 56 | 21738 | Mogilisetty Vivekanda | ECE | CSE (CS) | Circular No 23 |
| | | | | | Dated on 12.08.2023 |
| 57 | 23709 | K Veena Bhrgavi | ECE | CSD | Circular No 23 |
| Ŭ. | 20100 | 11 Toolia Dillgari | 202 | 002 | Dated on 12.08.2023 |
| 58 | 24266 | Akshaya Prasad | EEE | ECE | Circular No 23 |
| | | | | LUL | Dated on 12.08.2023 |
| 59 | 23837 | Bathula Hemanth | EEE | ECE | Circular No 23 |
| | 20001 | Kumar | | LOL | Dated on 12.08.2023 |
| 60 | 23300 | Anjali M | EEE | ECE | Circular No 23 |
| | 20000 | juii 111 | | LOL | Dated on 12.08.2023 |
| 61 | 23785 | Akula Sai | EEE | ECE | Circular No 23 |
| 01 | 23103 | 1 Kuia Jai | LILL | LCL | Dated on 12.08.2023 |
| 62 | 23865 | Sravani G | EEE | ECE | Circular No 23 |
| 02 | 23003 | Jiavain G | | LOL | Dated on 12.08.2023 |

Dr.E. Kannan, Professor & Registrar, moved that "the list of students admitted through migrated from one programme to another programme (*under section 12.2 & 12.3 in Regulations VTR UGE 2021*) in the Summer Semester of the Academic Year 2023-24", be ratified.

Dr. M.S.R. Mariyappan, Professor & Dean - SoM, seconded it.

The motion was carried.

43.16 To ratify the Academic Calendar of UG & PG programmes for the Academic Year 2023-24.

The Vice Chancellor, placed before the Academic Council to ratify the Academic Calendar for the Academic Year 2023-24 for Under-graduate (UG) and Post-graduate (PG) level programmes.

Dr.A.T. Ravichandran, Professor & Dean Academics, presented the Academic Calendars for the Academic Year 2023-24 for Under-graduate (UG) and Post-graduate (PG) level programmes.



Dr.A.T. Ravichandran, Professor & Dean Academics, moved that "the Academic Calendar for the Academic Year 2023-24 for Under-graduate (UG) and Post-graduate (PG) level programmes", be ratified.

Dr. N. Lenin, Professor & Dean - SoMC, seconded it.

The motion was carried.

43.17 To ratify the results of the Ph.D. viva voce examinations conducted since last Academic Council held on June 10, 2023.

The Vice Chancellor, placed before the Academic Council to ratify the results of the Ph.D. viva voce examinations conducted since last Academic Council held on June 10, 2023.

Dr. R. Sivaraman, Controller of Examinations, presented the results of the Ph.D. viva voce examinations conducted since last Academic Council held on June 10, 2023.



Dr. R. Sivaraman, Controller of Examinations, moved that "the results of the Ph. D. viva voce examinations conducted since last Academic Council held on June 10, 2023", be ratified.

Dr. K. Jagajjanani Rao, Associate Professor & Dean (Academic Research), seconded it.

The motion was carried.

D. Items for Reporting

43.18 To report the status of uploading information relating to B.A.,LL.B.(Hons.) and B.Com., LL.B.(Hons.) Programmes in the Bar Council of India (BCI) portal for obtaining Extension of Approval (EoA) from BCI.

The Vice Chancellor, placed before the Academic Council to about the status of uploading information relating to B.A.,LL.B.(Hons.) and B.Com., LL.B.(Hons.) Programme in the Bar Council of India (BCI) portal for obtaining Extension of Approval (EoA) from BCI.

The documents relating to the approval of Extension of Approval (EoA) by the Bar Council of India (BCI) for 2023-24 in respect of B.A.,LL.B.(Hons.) and B.Com.,LL.B.(Hons.) programmes have been uploaded under relevant Categories in the BCI portal. The Extension of Approval (EoA) is expected shortly.

Dr. E. Kannan, Professor & Registrar, moved the report about the status of uploading information relating to B.A.,LL.B.(Hons.) and B.Com., LL.B.(Hons.) Programmes in the Bar Council of India (BCI) portal for obtaining Extension of Approval (EoA) from BCI.

43.19 To record the progression and achievements of the following School/Office:

The Vice Chancellor, placed before the Academic Council to report the progression of School of Computing, School of Media Technology and Communication and office of R&D and the academic achievements.

a) School of Computing.

Dr. V. Srinivasa Rao, Professor & Dean - School of Computing, presented the Progression of School of Computing and the academic acheivements for the Academic Year 2022-23.

Dr. V. Srinivasa Rao, Professor & Dean - School of Computing, moved the Progression of School of Computing and the academic acheivements", be recorded.

b) School of Media Technology and Communication.

Dr. E.Suresh Paul, Professor & Dean - School of Media Technology & Communication, presented the Progression of School of Media Technology and Communication and the academic acheivements.

Summary Note:

School of Media Technology and Communication offers two undergraduate programmes namely BSc Visual Communication and BSc Multimedia. The school was established in the year 2016 and now it has well-equipped and advanced media facilities including a Television Studio and Photography Studio, an E-Content Studio for News Production and e-learning), a Sound Studio for Sound Recording and dubbing, a Visual Arts Studio for Drawing, an Edit Suite for Video Editing and a Multimedia lab for 2D&3D productions. It has well-furnished adequately spacious classrooms and a seminar hall.

The course curriculum is structured based on industry requirements and development. Software (the latest technology software). We organise a lot of interactive sessions with industry experts and industrial visits for the students to expose them to the world of media. The faculty mostly drawn from the industry has participated in various workshops, Faculty Development Programmes (FDP) and presented research papers at national and international conferences.

Our Students have undergone internship training in well-known media organisations and Industries in India. Our students are placed in reputed media industries in various capacities and some are pursuing higher studies abroad. And we are progressing steadily.

Dr. E.Suresh Paul, Professor & Dean - School of Media Technology & Communication, moved the Progression of School of Media Technology and Communication and the academic acheivements", be recorded.

c) Office of R&D.

Dr. P. Chandrakumar, Professor & Dean - R&D and Industry Relations, presented the Progression of Office of R&D and the academic acheivements.

Summary Note:

The progress achieved during the financial year 2022-23 by the Office of Research & Development is presented as follows:

- Number of Sponsored Projects Received: 11 (worth Rs. 1.76 Crore)
- Number of Consultancy Projects received: 14 (worth Rs. 34.24L)
- Number of SEED Projects Sanctioned: 24 (worth Rs. 29.22L)
- Total Number of Publications: 2094
- Total Number of Patents Granted during FY 2022-23: 26
- Number of Patents Filed: 21

Vel Tech has established 23 Research Centers and 5 Centers of Excellence to actively promote research and development activities. The institute maintains an active research and consultancy policy to guide faculty members in engaging with R&D initiatives. Faculty members who excel in publications, sponsored projects, industrial consultancy, and patent activities were recognized and awarded cash prizes and appreciation certificates. These awards were presented by guest speaker Prof. B. S. Murty, Director of IIT Hyderabad, during an event held on 24/06/2023. A total incentive of Rs. 53 Lakhs was distributed to the faculty members as recognition for their outstanding contributions.

Dr. P. Chandrakumar, Professor & Dean - R&D and Industry Relations, moved the Progression of Office of R&D and the academic acheivements", be recorded.

E. Closing

43.20 Any other items with the permission of the Chairperson.

There is no other item brought to the notice of Chairperson.

43.21 To decide the date of holding the next meeting of the Academic Council.

 44^{th} Regular Meeting of the Academic Council is tentatively scheduled in the **Month** of **January**.

43.22 Vote of Thanks.

Dr. E. Kannan, Professor & Registrar, expressed his thanks to all the members of the Academic Council for their presence and valuable contributions.

43.23 Adjournment

The meeting was adjourned at 12.30 PM.





Ph.D. Awarded List - BoM - OCTOBER 2023

| S.No | Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | - | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
|------|-------------------------|------|-------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------|--------|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | T. Ramesh 16REME1011 | МЕСН | 10.07.2023 | | Experimental Studies on the Performance of Heat Sink with Phase Change Material for Thermal Management of High Power Light Emitting Diode | Dr. Marek PAGAC Associate Professor Department of Mechanical Engineering VSB-Technical University of Ostrava, Ostrava Poruba, Czech Republic | Dr. T.V.K. Gupta Associate Professor Department of Mechanical Engineering Visvesvaraya National Institue of Technology Nagpur, Maharastra | 4 | - | - | 4 | - | 1. T. Ramesh, A. S. Praveen, P. B. Pillai and Sachin Salunkhe (2021), "Phase change material aided thermal scheming of high power LED: Effect of PCM with varying pitch of hexagonal fins", Materials Research Innovations., vol. 25, no. 7, pp. 1 10. (Scopus) 2. T. Ramesh, A. S. Praveen, Praveen Bhaskaran Pillai and Sachin Salunkhe (2022), "Numerical Simulation of Heat Sinks with Different Cofigurations for High Power LED Thermal Management", International Journal of Simulation and Multidisciplinary Design., vol. 13, no. 7, pp. 1 8. (Scopus) 3. T. Ramesh, A. S. Praveen, and Praveen Bhaskaran Pillai (2022) "Experimental investigation of carbon nanotube coated heat sink for LED thermal management", Materials Today: Proceedings, 2022. (Scopus) 4. T. Ramesh, A. S. Praveen, Praveen Bhaskaran Pillai, Sachin Salunkhe and J. Paulo Davim (2022). "Investigation on Effect of Radial and Extended Fins in PCM Heat Sink for LED Cooling Journal of Harbin Institute of Technology(New Series)., vol. 29, no. 5, pp. 1 16. (Scopus) |

| S.No | Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | No. of Scopus indexed Journals | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
|------|-------------------------------------|-----------------|-------------------|---------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|--------|--------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 | G. Muthumari 19RHMA1002 | MATHEM ATICS | 14.07.2023 | Dr. R. Narmada Devi | A Study on Domination and Topological Indices in Neutrosophic over Topologized Graphs | Dr. Florentin Smarandache,Pr ofessor,Depart ment of Math and Sciences,Univers ity of New Mexico,Gallup Campus, NM87301,USA | Dr. Sunil Mathew,Associa te Professor,Depar tment of Mathematics,NI T Calicut,Karakkat t (House), TTRA 4, NITC (P.O.),Calicut (Dist) – 673601, Kerala | 8 | | - | 8 | | 1. Devi, R.N. and Muthumari, G. (2020), "A View on PF Detour Measure in PF Graphs", Advances in Mathematics: Scientific Journal, Vol. 9, pp. 2147–2153. 2. Devi, R.N. and Muthumari, G. (2021), "Properties on Topologized Domination in Neutrosophic Graphs", Neutrosophic Sets and Systems, Vol. 47, pp. 511-519. 3. Devi, R.N. and Muthumari, G. (2021), "View On Neutrosophic Over Topologized Domination Graphs", Neutrosophic Sets and Systems, Vol. 47, pp. 520-532. 4. Devi, R.N, Muthumari, G. and Bravelin Jersha ,J. (2022), "Properties of Detour Central and Detour Boundary Vertices in Neutrosophic Graphs", International journal of Neutrosophic science, Vol. 18, pp. 84-92. 5. Devi, R.N., Muthumari, G. and Rasappan, S. (2022), "Certain Types Of Domination In Nover Top Graphs", Advances in Intelligent Systems and Computing, Vol. 1422, pp. 69-78. 6. Muthumari, G. and Devi, R.N. (2022), "Types of Energy in Nover Top Graphs", International journal of Neutrosophic science, Vol. 18, pp. 247-269. 7. Devi, R.N. and Muthumari, G., (2022) "Dominating Energy in Neutrosophic Over Topologized Graphs", AIP Conference, Vol. 2516, 210010. 190 8. Muthumari, G. and Devi, R.N. (2023) "Homomorphism and Isomorphism of Nover Top Graphs", Neutrosophic Sets and Systems, Vol. 53, pp. 519-529. |
| 3 | Vignesh Prasanna N 14REEC1028 | ECE | 17.07.2023 | Dr. T. Kavitha | Efficient Secure Data Transmission using Hybrid Techniques in Underwater Wireless Sensor Networks (UWSNs) | Dr. Hee-Je Kim Professor Department of Electrical Engineering Pusan National University, South Korea | Dr. Dola Sanjay S Professor & Principal Department of Computer Science Engineering Ramachandra College of Engineering Andra Pradesh | 2 | 1 | - | 3 | , | 1. Vignesh Prasanna Natarajan, Kavitha Thandapani "Adaptive Time Difference of Time Arrival in Wireless Sensor Network Routing for Enhancing Quality Service," Instrumentation Mesure Mètrologie ISSN:1631-4670 (print); 2269-8485 (online).Vol 20,No.6, December,2021,pp.301-307 (Scopus) https://doi.org/10.18280/i2m.200602 2. Vignesh Prasanna Natarajan, Kavitha Thandapani "An improvement of communication stability on underwater sensor network using balanced energy efficient joining distance matrix", International Journal of System Assurance Engineering and Management vol 13 supplement issue, March 2022,pg 690-698 ISSN:0976-4348.(Scopus/ESCI) https://doi.org/10.1007/s13198-021-01593-y 3. Vignesh Prasanna Natarajan, Kavitha Thandapani "Reliable efficient cluster routing protocol based HTDE scheme for UWSN" Indonesian Journal of Electrical Engineering and Computer Science ISSN: 2052-4752, Vol 28, No.1, October, 2022, pp.498-507 (Scopus) http://doi.org/10.11591/ ijeecs.v28.i1.pp498-507 |

| S.No | Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | No. of Scopus indexed Journals | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
|------|------------------------------------------|------|-------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|--------|--------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4 | Naga Raju Hari Manikyam 17RECS1033 | CSE | 22.07.2023 | Dr. M. Shyamala Devi | An Efficient Image Compression Model with Reversible Pixel Interchange Method using Cryptography Technique for Data Security | Dr. Amina Omrane Associate Professor of Management Science University of Sfax, Tunisia | Dr. Ebin Deni Raj,Associate Professor, Academic Affairs,Departm ent of Computer Science and Engineering,Indi an Institute of Information Technology,Valv oor P.O., Pala Kottayam, Kerala | 2 | 2 | - | 4 | | 1. Manikyam, N.R.H., Devi, M.S. (2022). An image decompression model with reversible pixel interchange decryption model using data deduplication. Traitement du Signal, Vol. 39, No. 1, pp. 195-203. https://doi.org/10.18280/ts.390120. (Indexing: SCOPUS & SCIE). 2. Naga Raju Hari Manikyam and Munisamy Shyamala Devi, "Improving Data Security using Compression Integrated Pixel Interchange Model with Efficient Encryption Technique" International Journal of Advanced Computer Science and Applications(IJACSA),12(8),2021. http://dx.doi.org/10.14569/IJAC SA.2021.0120878. (Indexing: SCOPUS & ESCI). 3. Manikyam, N.R.H., Devi, M.S. (2021). A framework for leveraging image security in cloud with simultaneous compression and encryption using compressive sensing. Revue d'Intelligence Artificielle, Vol. 35, No. 1, pp. 85-91. https://doi.org/10.18280/ria.350110. (Indexing: SCOPUS) 4. Manikyam N.R.H., Shyamala Devi M. (2021) Present State of the Art on Secure Data Deduplication in Cloud. Lecture Notes in Networks and Systems, vol 169. Springer. (Indexing: SCOPUS) |
| 5 | Rohith Renish R 17REME1012 | МЕСН | 03.08.2023 | Dr. Amala Justus Selvam | Effect of Compression Ratio on Performance, Emission and Combustion Characteristics of a VCR Engine Fuelled with Sea Mango Biofuel | Dr. Nureddin Dinler Associate Professor Department of Mechanical Engineering Gazi University, Ankara, Turkey | Dr. Jawahar Paulraj Associate Professor Department of Mechanical Engineering National Institute of Technology Agartala, Tripura - 799046 | 1 | 2 | - | 3 | - | 1. Rohith Renish R, Amala Justus Selvam, "Critical review on production process, physicochemical properties, performance and emission characteristics of sea mango biodiesel-diesel blends", Materials Today: Proceedings, Vol 44, pp 2600-2605, Jan 2021. (Scopus) 2. Rohith Renish R, Amala Justus Selvam, Robert C, Muniyandy Elangovan, "Influence of Varying Compression Ratio of a Compression Ignition Engine Fueled with B20 Blends of Sea Mango Biodiesel", Processes, vol 10, pp1423, July 2022 (SCIE and Scopus) 3. Rohith Renish R, Amala Justus Selvam, Robert C, Muniyandy Elangovan, "Performance, Emission and Combustion Characteristics of a VCR Engine Fueled with Sea Mango Biodiesel/Diesel Blends", Processes, vol 10, pp1469, July 2022 (SCIE and Scopus |
| 6 | T.V.B. Babu 15REME1013 | МЕСН | 14.08.2023 | Dr. Amala Justus Selvam | Experimental Investigation of Bio-Particle Assisted Dissimilar AA7075 T651 - MG AZ31B Friction Stir Welded Joints | Dr. Robert RichardsonM,Pr ofessor,Depart ment of Mechanical Engineering,Uni versity of Leeds,Leed, LS2 9JT,UK | Dr. V.P. Chandramohan, Professor,Depar tment of Mechanical Engineering,Nati onal Institute of Technology,War angal, Telangana | 2 | - | - | 2 | - | 1. Babu, T. V. B., M. Amala Justus Selvam, and C. Devanathan. "Performance evaluation of thermally reduced ex situ wheat husk biocarbon-assisted dissimilar AA7075 T651-magnesium AZ31B friction stir welded joints." Biomass Conversion and Biorefinery (2022): 1-7. 2. Babu, T. V. B., M. Amala Justus Selvam, and Natrayan L. "Improvising of dissimilar friction stir weld strengths using biosilica nanoparticle: mechanical, fatigue and microstructure properties." Biomass Conversion and Biorefinery (2022): 1-9. |

| S.N | Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
|-----|-------------------------------------|-------|-------------------|---------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------|--------|--------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7 | Elavarasan K 19RHMA1012 | MATHS | 14.08.2023 | Dr. T. Gunasekar | A study on Generalization of Connected Total Perfect Domination in Fuzzy Graphs | Dr. Mourad Oqla Massadeh,Profe ssor,Departmen t of Mathematics and Applied Science,Al Balqa Applied University, Salt 19117 Jordan, p.B. 206 Jordan | Dr. K. Maruthi Prasad Professor Department of Mathematics GITAM University, Hyderabad, Telangana | 2 | 3 | - | 5 | - | 1. Gunasekar, T. and Elavarasan, K. (2023), "Study on generalization of triple connected perfect dominating set in fuzzy graph", Inderscience publishers: International Journal of Engineering Systems Modelling and Simulation. Vol. 14, No. 3, pp. 163-167. (SCIE) 2. Elavarasan, K. Gunasekar, T. Cepova, L. and Cep, R. (2022), "Study on a Strong and Weak n-Connected Total Perfect k-Dominating set in Fuzzy Graphs", Mathematics MDPI, Vol.10, No.7, pp.1-9. (SCI) 3. Gunasekar, T. and Elavarasan, K. (2022), "A study on n-connected total perfect k-domination in fuzzy graphs with application", International Journal of Mechanical Engineering, Vol.7, No.5, pp.109-113. (Scopus) 4. Gunasekar, T. and Elavarasan, K. (2020), "Some standard results on triple connected total perfect domination of fuzzy graph", International Journal of Future Generation Communication and Networking, Vol.13, No.1, pp. 952-958. (Web of Science) 5. Elavarasan, K. and Gunasekar, T. (2020), "A study on triple connected total perfect domination in fuzzy graphs", Advances in Mathematics: Scientific Journal, Vol. 9, No. 1, pp. 93–100. (Scopus) |
| 8 | J. Bharani Chandar 18REME1009 | МЕСН | 18.08.2023 | Dr. Lenin | Experimental Investigation and Characterization of Abrasive Waterjet Deep Hole Drilling on Stainless Steel 316L | Dr. Mehmet Erdi Korkmaz,Associa te Professor,Depar tment of Mechanical Engineering,Kar abuk University,Turke | Prof. Dr. Jeetendrakumar A Vadher ,Profes sor, Mechanica I Engineering,Go vernment Engineering College, Modasa,Govern ment of Gujarat - India | 2 | - | - | 2 | - | 1. Chandar, J.B., Nagarajan, L. and Kumar, M.S., (2021), Recent research progress in deep hole drilling process: a review. Surface Review and Letters, 28(11), p.2130003. 2. Jayaprakash, B.C., Lenin, N. and Siva Kumar, M., (2023), Experimentation and optimization of deep hole drilling parameters for SS316L. Materials and Manufacturing Processes, 38(6), pp.770-781. |

| S.No | Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
|------|-----------------------------|------|-------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------|--------|--------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9 | A. Mutharasan 13REEE1013 | EEE | 26.08.2023 | Dr. P. Chandraseka r | Certain Investigations on Vibration based Condition Monitoring of Horizontal Axis wind Turbines | Dr. Ahmed Zobaa,Professor ,Department of Electronic and Computer Engineering,Roo m HWLL217,Brunel University London,Howell Building, UX Bridge, Middle sex,UB8 3PH, United Kingdom | Dr P Ram Kishore Kumar Reddy, Professor & Head, Dept. of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad – 500075. Telangana | 2 | · | | 2 | | 1. Anburaj, M., and Perumal, C (2021), Fatigue mitigation of wind turbine system using multiple point model predictive control, International Journal of Power Electronics and Drive Systems, Vol. 12(4), pp. 2261–2272, Scopus, Q2. 2. Mutharasan, A., and Chandrasekhar, P (2022), Fault detection and power quality analysis of wind turbine system using integrated systems, International Journal of Power Electronics and Drive Systems, Vol. 13(1), pp. 576–585, Scopus, Q2. |
| 10 | I. Saran Raj 16REME1013 | МЕСН | 29.08.2023 | Dr. S. Ganesan | Investigation of Cryogenic Treatment on EN52 Steel Poppet Valve Material in Internal Combustion Engine to Enhance the Mechanical Properties and Tribology Resistance | Dr. Esther T. Akinlabi,Profess or,Department of Mechanical Engineering,Nor thumbria University, New Castle,UK | Dr. Ravinder Kumar,Associate Professor,Depar tment of Mechanical Engineering,Lov ely Professional University,Phag wara, Punjab | 1 | 2 | 1 | 3 | , | 1. Saranraj, I & Ganesan, S (2022), 'Process parameter analysis of deep cryo treated EN52 silicon chromium valve steel through Taguchi technique' has been accepted in journal "Materials and manufacturing processes" (T&F – I.F 4.616) (Scopus and SCIE indexed) 2. Iyyanar Saranraj, Sudalaimuthu Ganesan, Lenka Cepova, Muniyandy Elangovan, Libor Beranek (2022) 'Microstructure, Mechanical and Wear Behaviour of Deep Cryogenically Treated EN52 Silchrome Valve Steel'. Materials, 15, 5484. (Scopus and SCIE indexed) 3. Saranraj, I & Ganesan, S. (2022) 'Investigating the effect of an oxygenated additive in diesel engines fuelled with bio-fuel blends from chlorella emersonii'. International Journal of Advanced Technology and Engineering Exploration, 9(92):899-909. (Scopus indexed) |

| S.N | o Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | No. of Scopus indexed Journals | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
|-----|--------------------------------------|---------|-------------------|--------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------|--------|--------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11 | M.D. Thamarai Selvi 18RHEG1003 | ENGLISH | 08.09.2023 | Dr A Prakash | Honing English Writing Skills of Freshman Engineering Students through Self, Peer and Teacher Correction | Dr. T. Karunakaran,Se nior Lecture Gr II,Department of English,English Language Teaching Center,Universit y of Jaffna,Sri Lanka, P.O. Box 57,Thirunelvely, Jaffna | Dr. A. Edwin Jeevaraj,Associa te Professor,Englis h and Cultural Studies,Christ Deemed to be University,Benga luru – 560029 | 2 | | 12 | 14 | | 1. Thamarai Selvi M.D. and Ramesh Kumar S. (2019), The Challenges Faced by Engineering Students to Write Effectively₁ The Teachers Perspective. International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Published By: Blue Eyes Intelligence Engineering and Sciences Publication. Vol. 8, No.1C2, pp. 1210-1213. (Scopus Indexed Journal) 2. Thamarai Selvi M.D. and Ramesh Kumar S. (2019), The Necessity of Understanding the Need of Correction from Micro Level to Macro Level. Novel Trends and Techniques in Literature and Language Research. August, ISBN: 978-93-86890-37-5, Published by Bharathi Book House. Vol. 4, Pp. 259-269. (ISBN Vol) 3. Thamarai Selvi M.D. and Ramesh Kumar S. (2019), Is the Delayed Correction Coming Down in Tidying up the Language Knowledge of Engineering Graduates in the Substantial Classrooms? International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 −8958. DOI: 10.35940/ ijeat. A2981. 109119. Blue Eyes Intelligence Engineering and Sciences Publication. Vol.9 No.1, pp. 6810-6815. (Scopus Indexed Journal) 4. Thamarai Selvi M.D. and Ramesh Kumar S. (2019), Enhancing the Engineering Student's English Writing Proficiency, Cohesion, and Coherence through Scaffolding Approach. Working Papers on Linguistics and Literature, Peer–Reviewed. Department of Linguistics, Bharathiar University Coimbatore. ISSN 2349 −8420, ISSN: 2349 −8420. Vol.13 No. 2, pp. 576-582. (UGC - CARE Listed Journal) 5. Thamarai Selvi M.D. and Ramesh Kumar S. (2020), Enhancing Writing Skills through Recursive Strategy among Engineering Students. International Journal of Psychosocial Rehabilitation, ISSN: 1475-7192, pp. 5185-5191. Vol. 24 No. 6, pp.5185-5191. 242 6. Thamarai Selvi M.D. and Aruna Aruputha Malar P. (2021), Difficulties faced by the teachers while teaching virtually− Teachers perception. IARA−International Journal of Humanities, Social Science, Business Management and Commerce (IARA¬IJHSBC).Vol.1 No.1, pp.8-23. |

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| Journal of Image Processing and 2815-0953 vol. 8. Thamarai Selvi M.D. and Ar Adopting a Learner-Centered. Vocabulary Skills. Journal of Artif and Neural Network (JAIMLINN) IS 49. Thamarai Selvi M.D. and Sara Correction Strategies to Enhance Writing Skills. Journal of Linguistics in Society. ISS 11. The Society Skills of International Skill | na Aruputha Malar P. (2022), Global me – the backbone of global trade. Ind Intelligent Remote Sensing ISSN ol.2 No.1, pp. 6-13. Aruna Aruputha Malar P. (2022), d Approach to Improve Seafarers ifficial Intelligence, Machine Learning ISSN: 2799-1172, 2 Vol.2 No.2, pp. 8-40. anya P. (2022), Implementing Error Ince Arts & Science College Students of Language and Linguistics in ISN2815-0961. Index.php/JLLS. Vol.2, No.4, pp.8-27. Saranya P. (2022), Enhancing the Kills of Nautical Science Students by Oach. ISSN 2815-0961, Journal of Ince Students of Nacional Science Students on Society, Vol. 2 No.2, pp.16-33. Saranya P. (2022), The Difficulties essors when Attempting to Teach Engineering Students. Journal of Ociety ISSN: 2815-0961 Vol.2, No.5, Durnals.com/index.php/JLLS. Vol.2 pp.30-47. Index.php/JMC. Vol.2 No.6, pp.1-6. 243 Saranya P. (2022), Meliorating Kills through Practicing Storyboard in Unique and Linguistics in Society ISSN: pjournals.com/index.php/JLLS DOI: Is.26.1.6. Vol.2 No.6, pp.1-6. 243 Saranya P. (2022), The Impact of Of Engineering Students. Journal of Immunication ISSN: 2799-1245 Is.com/index.php/JMCC DOI: imcc.11.1.8. Vol.2 No.6, pp.5-9. anya P. (2022), Students' Perceptions idisciplinary Cases ISSN: 2799-0990. / index.php/JMC. Vol.2 No.4, pp.33-52. |

| 1.2 | lo Nan | ne & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
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| 1 | 2 D | lle Priyanka Dhondiraj 7REEC1001 | ECE | 08.09.2023 | Dr. S. Shiyamala | Secure and Reliable Advanced Metering Infrastructure Algorithm for Smart Grid using Wireless Sensor Network | Dr. Miaoqing Huang Associate Professor Department of Computer Science and Engineering University of Arkansas USA | Dr. Rama Subramanyam Komaragiri Professor Department of Electronics and Communication Engineering Bennett University Gautam Budh Nagar Dt 201310, UP | 2 | 1 | 3 | 6 | - | 1. Halle, P. and Shiyamala, S. (2019) "Architectural Integration for Wireless Communication Security in terms of integrity for Advanced Metering Infrastructure-Survey Paper", Asian Journal For Convergence In Technology (AJCT) ISSN -2350-1146. Available at: https://asianssr.org/ index.php/ajct/article/view/771 2. Halle, P. and Shiyamala, S. (2019) "Secure Routing through Refining Reliability for WSN against DoS Attacks using AODSD2V2 Algorithm for AMI," International Journal of Innovative Technology and Exploring Engineering. Blue Eyes Intelligence Engineering and Sciences Engineering and Sciences Publication - BEIESP. https://doi.org/10.35940 /ijitee.l8178.088 1019 (Scopus) 3. Halle, P.D., Shiyamala, S. and Rohokale, Dr.V.M. (2020) "Secure Direction-finding Protocols and QoS for WSN for Diverse Applications-A Review," International Journal of Future Generation Communication and Networking, Vol. 13 No. 3 (2020) Available at: https://sersc.org /journals/index.php/ IJFGCN/article /view/26983. (Web of Science) 4. Halle, P.D. and Shiyamala, S. (2020) "Trust and Cryptography Centered Privileged Routing Providing Reliability for WSN Considering Dos Attack Designed for AMI of Smart Grid," International Journal of Innovative Technology and Exploring Engineering. Blue Eyes Intelligence Engineering and Sciences Engineering and Sciences Publication-BEIESP. doi:10.35940/ijit ee.b7 449.019320. 135 5. Halle, P.D. and Shiyamala, S. (2021) Ami and its wireless communication security aspects with QOS: A Review, SpringerLink. Springer Singapore. Available at: https://link.springer.com/chapter /10.1007/978-981-15-5029-4_1(Scopus: Conference Proceeding Book Chapter) 6. Halle, P.D. and Shiyamala, S. (2021) "Secure advance metering infrastructure protocol for smart grid power system enabled by the internet of things," Microprocessors and Microsystems, 95, p. 104708. Available at: https://doi.org/10.1016/j.micpro.2022.104 708 |

| S.N | o Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | No. of Scopus indexed Journals | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
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| 13 | Narsaiah Domala 17REEC1009 | ECE | 15.09.2023 | Dr. G. Sasikala | Design of Sub Volt Low Power Analog Circuits in Submicron Technology | Dr. Junzo Watada Professor Graduate School of Information Waseda University Japan | Dr. Rajib Kar Associate Professor Department of Electronics and Communication Engineering NIT, Durgapur, West Bengal | 2 | 1 | 1 | 4 | , | (1) N. Domala, G Sasikala, "Low power flipped voltage follower current mirror with improved input output impedances", Sādhanā (Springer), vol. 46, no. 3, pp. 1-11, 2021. (Published, Ranking Q2, Impact factor of 0.769) (SCI and Scopus Indexed) (2) N. Domala, G Sasikala, "High Precison Current Conveyor based on BDQFG Miller OTA", IJRTE, vol. 8, no. 2, pp. 823-826, 2019. (Scopus Indexed) (3) N. Domala, G Sasikala, "Low Power Low Voltage Current Mirror for Analog and Mixed Signal Applications", (ICECA) IEEE Conference (Scopus Indexed) Nov 2020 (4) N. Domala, G Sasikala, "Comparative Analysis of Self cascode Current Mirror using Low Voltage Low Power Design Techniques", IJRAR, vol. 6, no. 2, pp. 581-591, 2019. (UGC Indexed Journals) |
| 14 | K.A. NIRANJAN KUMAR(FT) 19RHMA1008 | MATHS | 21.09.2023 | Dr. R. Narmada Devi | A Study on Controllability and Stability of Modified Chaotic Colpitts Oscillator | Dr. Broumi Said Associate Professor Faculty of Science Ben M'Sik, University Hassan II, Casablanca, Morocco | Dr. G. Ayyappan Professor Department of Mathematics Pondicherry Engineering College 44, 13th Cross (7th Cross Extension) Rainbow Nagar, Pondicherry - 605 011 | 6 | - | - | 6 | | 1. Rasappan, S. and Niranjan Kumar, K.A., (2021), "Dynamics, control, stability, diffusion and synchronization of modified chaotic colpitts oscillator", Archives of Control Sciences, Vol. 31, No. 3, pp. 731–759. 2. Niranjan Kumar, K.A., Narmada Devi R. and Suresh Rasappan, (2022), "Dynamical Properties of a Modified Chaotic Colpitts Oscillator with Logarithmic Function", Engineering Letters, Vol. 30, No. 3, pp. 1107-1119. 3. Rasappan, S. and Niranjan Kumar, K.A., (2022), "Dynamics, Control, Stability, Diffusion and Synchronization of Modified Chaotic Colpitts Oscillator with Triangular Wave Nonlinearity Depending on the States", Mathematics in Computational Science and Engineering, pp. 383-414. 4. Rasappan, S, Niranjan Kumar, K.A., Narmada Devi, R. and Obaid, A.J., (2022), "Synchronization of a Modified Colpitts Oscillator with Triangular Wave Nonlinearity on Graph", Advances in Intelligent Systems and Computing, Vol. 1422, pp. 523-533. 5. Rasappan, S., Rajan, P., Niranjan Kumar, K.A. and Nagaram, N.B. (2022), "November. An analysis of the characteristics of backstepping and nonlinear feedback control with gyros", AIP Conference Proceedings, Vol. 2516, No. 1, p. 130004. 180 6. Rasappan, S., Kumaravel, S.K., Murugesan, R., Niranjan Kumar, K.A., Narmada Devi, R. and Obaid, A.J. (2023), "Dynamical Properties of a Modified Chaotic Colpitts Oscillator with Triangular Wave Nonlinearity", Archives of Control Sciences, Vol. 33, No. 1, pp. 25–53 |

| S | No I | Name & Reg.No | Dept | Viva-voce Date | Supervisor Name | Title | Foreign Examiner | Indian Examiner | • | No. of SCI/ESCI/W oS indexed Journals | Others | Total No. of Papers Publishe d | Patents | List of Publications |
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| | 115 | Praveen Kumar Yechuri 17RECS1010 | CSE | 23.09.2023 | Dr. Suguna | Analyzing Retail Environments with Sentiment Reviews using Deep Learning Models | Dr. Ping Guo,Professor,S chool of Systems Science,Beijing Normal University,Beijin g 100875,China. | Dr. Syed Abdul Sattar Professor, Department of Computer Science Engineering Hyderabad | 2 | 1 | - | 3 | | Yechuri, P.K., Ramadass, S. (2021). Semantic web mining for analyzing retail environment using Word2Vec and CNN-FK. Ingénierie des Systèmes d'Information, Vol. 26, No. 3, pp. 311-318. https://doi.org/10.18280/isi.260308 2. Yechuri, P.K., Ramadass, S. (2021). Classification of image and text data using deep learning-based LSTM model. Traitement du Signal, Vol. 38, No. 6, pp. 1809-1817. https://doi.org/10.18280/ ts.380625 3. Praveen Kumar, Y. Suguna "Review of Semantic Web Mining in Retail Management System Using Artificial Neural Network." Advances in Decision Sciences, Image Processing, Security and Computer Vision. Springer, Cham, 2020. 537-549. |
| | 16 | P.B. Senthil Kumar 17REAU1001 | AUTO | 14.10.2023 | Dr. Amala Justus | Assessment of CI Engine Characteristics Operated by Nanoadditive Biodiesel Blend with Various EGR Ratio | Dr. Ashraf Ali Mohamed Omar,Professor, School of Aerospace and Automotive Engineering, International University of Rabat,Morocco | Dr. Nisha V Bora Associate Professor Department of Mechanical Engineering Government Engineering College, Modasa - 383315, Gujarat | - | 2 | - | 2 | - | 1. The effect of thermal degradation and thermogravimetric analysis on pyrolysis oil production from waste milk packet for CI engine application, Journal of Thermal Analysis and Calorimetry, (2022), 10.1007/s10973- 022-11226-6). (SCOPUS & SCI). Impact Factor - 4.626 2. The influence of exhaust gas recirculation on the characteristics of compression ignition engine powered by tamanu methyl ester, International Journal of Low carbon Technologies, (2022), https://doi.org/10.1093/ijlct/ctac046. (SCOPUS & SCI) Impact Factor - 3.194 |

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| · · | .7 | Rupali Amit Bagate 17RECS1037 | CSE | 16.10.2023 | Dr. R. Suguna | An Improved Ensemble Approach for Sarcasm Detection and Classification in Textual Data | Italy Contact Number: 3907762993605 Email Id.: | Dr. Kamal Kant Hiran Associate Professor Department of Computer Science and Engineering Symbiosis University of Applied Sciences Indore, India Contact Number: 8860209177 Email Id.: kamalhiran@gm ail.com | 4 | 1 | | - 2 | | Bagate R. A. & Suguna R.(2022, December), "Sarcasm Detection on Text for Political Domain— an Explainable Approach", (Vol 10, Issue 2s)" International Journal on Recent and Innovation Trends in Computing and Communication" ISSN: 2321-8169 https://doi. org/10.17762/ijritcc. v10i2s.5942 (Scopus indexed) Bagate, R. A. & Suguna, R.(2022, November)," Sarcasm Detection on Tweets: Ensemble Approach", "International Journal of Next¬ Generation Computing", ISSN:2229-4678(Print) ISSN"0976-5034(online) https://doi. org/10.47164/ijngc. v13i3.801 (ESCI Indexed) Bagate, R. A., & Suguna, R. (2022, October)," Sarcasm Detection with and without #Sarcasm: Data Science Approach", (Vol 20 Issue 4)" INTERNATIONAL JOURNAL OF INFORMATION SCIENCE AND MANAGEMENT (IJISM) " E-ISSN: 2008-8310, ISSN: 2008-8302 https://dorl. net/dor/20.1001.1.20088302.2022.204.1.0 (Scopus indexed) Bagate, R. A., & Suguna, R. (2021, August)" Sarcasm Detection of Tweets without #Sarcasm: Data Science Approach", "Indonesian Journal of Electrical Engineering and Computer Science", (Vol 23 Issue 2) ISSN:2502-4752, EISSN:2502-4760. http://doi. org/10.11591/ijeecs. v23. i2. pp993-1001 (Scopus indexed) Bagate, R. A., & Suguna, R. (2019, September)." Different Approaches in Sarcasm Detection: A Survey. In International Conference on Intelligent Data Communication Technologies and Internet of Things" (pp. 425-433). Springer, Cham. https://link. springer. com/chapter/10.1007/978-3-030-34080-3_48 (Scopus indexed) |



MINUTES OF THE

21st MEETING OF INTERNAL QUALITY ASSURANCE CELL



Date: 12.08.2023

Time: 02.30 p.m.

Venue: International Conference Hall



Minutes of the 21st Meeting of Internal Quality Assurance Cell Scheduled on 12.08.2023 at 02.30 p.m. Venue: International Conference Hall



A. OPENING

21.1 Call to Order

Call to order for the 21st Meeting of Internal Quality Assurance Cell (IQAC) on August 12, 2023.

21.2 To record leave of absence of the members

Of the 24 members, three members, Mr. K. Venugopal, Six Sigma Leader, ZF Commercial Vehicle Control Systems India Limited, Mr. J. E. Simon, Station Manager Railways (Retired) and Dr. V. Srinivasa Rao, Professor and Dean SoC expressed their inability to attend the meeting due to personal commitments.

Please refer to Appendix-1 (Page No. 10) for the members' attendance sheet.

21.3 To review the action taken on the decisions of the 20th Meeting of IQAC held on April 29, 2023

The Vice Chancellor presented the Action Taken Report of the 20th Meeting of IQAC. The observations and action taken are shown below:

| Agenda No. | Observations | Action Taken |
|----------------|------------------------|----------------------------------------------------------------|
| 20.5 | Discussion on the | Guidelines are framed separately for |
| (Slow Learners | draft policy for the | identifying slow learners and fast |
| and Fast | identification of slow | learners. |
| Learners- | learners and fast | The proposed guidelines for slow and |
| Guidelines) | learners and | fast learners have been discussed in |
| | Activities | the 42 nd Academic Council held on 10 th |
| | | June 2023 and subsequently |
| | | discussed and approved in the 55th |
| | | Board of Management held on 26th |
| | | June 2023. |
| | | The approved guidelines were |
| | | circulated among Deans/ Heads of the |
| | | Departments for implementation. |

| 20.6 | Based on the PTR, | The identified gaps and the person |
|----------------|-----------------------|----------------------------------------|
| Peer Team | the gap analysis was | responsible for the action to be taken |
| Report (PTR) | done, and the person | are circulated for its implementation. |
| of the NAAC | responsible for | |
| Second Cycle | action to be taken on | |
| | the identified gaps. | |
| 20.7 | To focus on | The implementation is in progress |
| Placement | placement training | |
| Statistics for | with the diversity of | |
| the AY | the students' | |
| 2022-23 | learning capability | |

21.4 Approval of Agenda of 21st Meeting of IQAC

The members approved the agenda of the 21st Meeting of IQAC.

Please refer to Appendix-2 (Page No. 11) for the Agenda.

B. ITEMS FOR DISCUSSION AND CONSIDERATION

21.5 To discuss Ph.D. Admission Statistics for the AY 2022-23 & measures taken for improving full-time Ph.D. in the AY 2023-24

Dr.K.Jagajjanani Rao, Dean Academic Research (DAR), presented the Ph.D. admission statistics for the AY 2022-23 & AY 2023-24. Initiated the presentation by describing the Vision and Mission of Academic Research. DAR informed the committee that full-time Ph.D. admission is good in the current academic year because of the revision of the full-time scholar stipend. Regarding Ph.D. awardees, Prof. Muttan has enquired about the number of scholars who have not completed their research work, even after an extension beyond the maximum period of the research work. DAR reported a minimal number, and steps are taken to motivate scholars to complete their research within the stipulated period. DAR said the next semester expects a 40% improvement in admissions, and 100% efforts are placed towards the improvement. DAR also informed that the RAC meeting frequency rules have changed to have three meetings online. The online meeting as follows, the first RAC meeting for coursework allocation, synopsis recommendation, any periodic meeting to check the progress. The physical meeting as follows after completion of course work, synopsis meeting and Pre-viva/ Viva presentation.

DAR included for the department of MBA, the publication count has been revised to two UGC care indexed journals and one SCI/ SCIE/ Scopus, ABDC journal instead from two SCI/ SCIE/ Scopus, ABDC journals. For Law, English department is to publish two UGC care indexed journals instead of one Scopus publication. This new rules for publications have been presented in Research Board and subsequently approved by the Academic Council and Board of Management. Appreciation awards have been introduced for research scholars based on the quality of their publications. Moreover, steps were taken for collaborations with the R&D division. The primary concern has been faced with follow-up with tracing alumni; now, efforts are being taken for better communication.

Prof. Muttan has informed the Academic Research division to ensure that Ph.D. should be completed by all within the stipulated time period, then only good admissions can be expected every year. It is also advised to convert Ph.D. research work to good publications/ patents/ copyright. It is also good to have a minimum of three day induction program for all newly joined research scholars. Prof. Muttan enquired about the availability of Joint Supervisors and explained the benefits of so.

Please refer to Appendix-3 (Page No. 12) for a detailed report.

21.6 To discuss the Plan of action/ Action taken on the Academic Audit for the AY 2022-23

Academic Audit for all the departments were conducted in-between 12.06.2023 & 31.07.2023. The external experts were invited from various reputed institutions. The details of external and internal auditors and the audit date are provided in the table below:

| S. No. | Auditing Department | Name of the Expert Designation & Institution | Name of the Internal Expert | Audit Date |
|-----------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------|
| 1 | Computer Science and | Dr. S. P. Chokkalingam, Professor, CSE, Amirtha University, Chennai | Dr. S. Jana, Professor, Department of ECE | 26.06.2023 |
| | Engineering | Dr. S. Lilly Sheeba, Associate Professor, SRM University, Chennai | Dr. P. K. Dhal, Professor, Department of EEE | 26.06.2023 |
| 2 | Information Technology | Dr. H. Khanna Nehemiah Professor & Additional Director, Centre for Admissions, Ramanujan Computing Centre, Anna University, Chennai | Dr. N. Vinodh Kumar, Associate Professor, Department of ECE | 07.07.2023 |

| | Artificial | | | |
|----|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------|
| 3 | Intelligence and Machine Learning, Artificial Intelligence and Data Science, Computer Science and Design | Dr. P. Yogesh Associate Professor, Anna University, Chennai | Dr. P. Anand, Professor, Department of Mechanical Engineering | 30.06.2023 |
| 4 | Biomedical Engineering | Dr. Jeeva J B Assoc. Prof, VIT University, Vellore | Dr. M. Vinodh Kumar, Professor, Department of Civil Engineering | 21.06.2023 |
| 5 | Biotechnology | Dr. P. K. Praveen Professor, Department of Biotechnology, SVCE, Sriperumbudur, Chennai | Dr. K. Karunanithi, Professor, Department of EEE | 16.06.2023 |
| 6 | Electronics and Communication Engineering | Dr. M. Manikandan Associate Professor, Electronics Engineering MIT campus, Anna university MIT campus, Anna university, Chennai. Dr. M. Palanivelan Professor & Head, ECE, Rajalakshmi Engineering College, Chennai, Tamil Nadu- 602105. | Dr. J. Viswanath, Professor, Department of Mathematics Dr. R. Srinivasan, Professor, Department of CSE | 21.06.2023 |
| 7 | Electrical and Electronics Engineering | Dr. S. Rajendiran Professor, EIE, Pondicherry Technological University, Pondicherry | Dr. N. Vijayaraj, Associate Professor, Department of CSE | 30.06.2023 |
| 8 | Aeronautical Engineering | Dr. Suresh. V Assistant professor, MIT Chennai | Dr. G. Sasikala, Professor, Department of ECE | 17.07.2023 |
| 9 | Civil Engineering | Dr. K. Saravanan Professor, School of Civil Engineering, VIT Chennai. | Dr. J. L. Mazher Iqbal, Professor, Department of EICE | 19.06.2023 |
| 10 | Mechanical Engineering | Dr. U. Mohammed Iqbal Professor, Mechanical Engineering, SRM, Kattankulathur, Chennai. | Dr. G. Aloy Anuja Mary, Professor, Department of ECE | 24.06.2023 |
| 11 | FME – SoC & SoEC | Dr. P. M. Durai Raj Vincent Professor, Department of Computer Science, VIT Vellore | Dr. P. Azhagu Saravana Babu, Professor, Department of Biotechnology | 12.06.2023 |
| 12 | FME – SoMC | Dr. K. Malarmohan Assistant Professor College of Engineering- Anna University | Dr. G. Surendran, Associate Professor, Department of Aeronautical Engineering | 28.06.2023 |
| 13 | FME – Chemistry, English, Physics | Dr. R. Mohan Kumar Associate Professor, Department of Physics, Presidency College, Chennai. | Dr. G. Boopathy, Associate Professor, Department of Aeronautical Engineering | 05.07.2023 |

| 14 | Mathematics | Dr. R. Muthucumaraswamy Dean (Research), Professor and Head, Department of Applied Mathematics, Sri Venkateswara College of Engineering, Chennai | Dr. J. V. Sai Prasanna Kumar, Professor, Department of Aeronautical Engineering | 14.06.2023 |
|----|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------|
| 15 | M.B.A. | Dr. N. Thamaraiselvan Professor – Management, NIT Trichy | Dr. M. Meikandan, Professor, Department of Mechanical Engineering | 31.07.2023 |
| 16 | Commerce and Business Administration | Dr. K. Soundarapandiyan Associate Professor and Head, PG Department of Commerce, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai | Dr. P. Anand, Professor, Department of Mechanical Engineering | 27.07.2023 |

Dr.R.S.Valarmathi (Dean-SoEC), Dr.N.Lenin (Dean-SoMC), Dr.M.Sivakumar (Dean-FME) and Dr.M.S.R.Mariappan (Dean-SoM) presented the academic audit report, the comments and suggestions provided by the experts for their schools. During the presentation, Prof. Muttan has raised serious concerns about the evaluation scheme that must be followed by all the faculty members and also enquired whether the standard template is available. Prof.A.T Ravichandran (DA) has confirmed the availability, but some faculty members may not have followed the same. The Deans concerned have also assured that hereafter it will be viewed seriously. Prof. Muttan also suggested maintaining a policy for the institution's evaluation scheme. Another primary concern raised is that laboratory course rubrics are not followed correctly.

Prof. Muttan has enquired about the student feedback system followed by the institution. DA confirmed the availability of the present Interim feedback system, and as per the report, if the rating is below 3, the respective faculty will be asked to attend FDP, special training or councelling. Prof. Muttan has enquired regarding the assignments provided and informed the committee from the regular practice; apart from written assignments and case studies, seminars on particular topics can be given for their betterment. While discussing the project in departments, Prof. Muttan suggested promoting multi-disciplinary, interdisciplinary or trans-disciplinary projects. Prof Muttan enquired about the availability of identifying slow and fast learners in the institute. DA confirmed that recently, a policy has been prepared and circulated among the departments to follow. Also, Prof. Muttan suggested each mentor has a crucial role in identifying slow as well as fast learners and in motivating them from the beginning.

Mr. Ranjith A has enquired about the syllabus framed based on the current trends; he suggested revising it based on the industry members concerned. Dr.P.Chandrakumar (DIND) added the Electric Vehicle (EV) course planned to introduce based on trends, which the members appreciated. Mr. Ranjith A has also suggested having a few mentors from the industry so that the students and faculty will have recent updates. Dr. M.S.R. Mariappan (Dean SoMGT) has informed the committee that the Department of Commerce and Business Administration (CBA) are facing the audit first time. He assured that the department would transform all the necessary steps for improvement in the coming years.

Please refer to Appendix-4 (Page No. 16) for the detailed report.

21.7 To discuss the faculty contribution in Projects, Publications & Patents - A comprehensive analysis for the CY/ FY/ AY 2022-23

Dr.P.Chandrakumar (DRD) presented the institutional data regarding the faculty contribution in Projects, Publications and patents for the CY/ FY/ AY 2022-23. DRD said, that due to the floating faculty in the Computer Science and Engineering department, the increase of publication per faculty is a challenging one. The patent granted is comparably good in recent times. DRD has happily shared that Rs. 53,00,803 was awarded to the faculty last year in various categories (publications, patent granted, Book published, consultancy, funded project). While discussing the funded project, Prof. Muttan suggested that evaluating the success rate of each funded project is always better; by this process the quality of publications can be improved. DRD has informed that the DRD office is working based on the calls and faculty are motivated to write proposals. DRD also has highlighted the proposals submitted and seed money given this year. Prof. Muttan suggests fixing the threshold for all the faculty of the institution.

Please refer to Appendix-5 (Page No. 33) for the detailed report.

21.8 To discuss and consider the questionnaire prepared for Administrative Audit for the Office of Controller of Examinations

The Controller of Examinations presented the questionnaire prepared for the administrative audit for the office of the Controller of Examination. Prof. Muttan appreciated how a questionnaire was designed, enquired how benchmarking was done and asked to reduce the Likert scale of each questionnaires response from 5 points to 3 points.

C. ITEMS FOR REPORTING

21.9 To report the accreditation status of National Board of Accreditation (NBA)

The NBA Expert Team visited the institution from 03.03.2023 to 05.03.2023 to evaluate the following three B.Tech. Programs: Aeronautical Engineering, Mechanical Engineering and Electrical and Electronics Engineering. As a result,

- ❖ B.Tech. Aeronautical Engineering & B.Tech. Mechanical Engineering has been accredited upto 30.06.2025 (from AY 2022-23 to 2024-25)
- ❖ B.Tech. Electrical and Electronics Engineering has been accredited upto 30.06.2026 (from AY 2023-24 to 2025-26)

The score details are given as follows:

| Sl. | Christonia | Max. | Ma | rk Awar | ded |
|-----|-----------------------------------------------------------|------|--------|---------|-------|
| No | Criteria | Mark | Aero | EEE | Mech. |
| 1 | Vision, Mission and Program Education Objectives | 50 | 34 | 39 | 40 |
| 2 | Program Curriculum and Teaching-Learning Processes | 100 | 69.5 | 67 | 69 |
| 3 | Course Outcomes and Program Outcomes | 175 | 132 | 136 | 125 |
| 4 | Students' Performance | 100 | 61.79 | 68 | 48 |
| 5 | Faculty Information and Contribution | 200 | 159.63 | 137 | 167 |
| 6 | Facilities and Technical Support | 80 | 56 | 51 | 61 |
| 7 | Continuous Improvement | 75 | 54 | 46 | 58 |
| 8 | First Year Academics | 50 | 36.5 | 36.5 | 36.5 |
| 9 | Student Support System | 50 | 39.5 | 39.5 | 39.5 |
| 10 | Governance, Institutional support and Financial Resources | 120 | 96.5 | 96.5 | 97.5 |
| | Total Marks | 1000 | 739.42 | 716.5 | 741.5 |

21.10 To report the Rankings Received and Participation

Rankings received

NIRF India Rankings 2023

- **❖** Engineering 87
- ❖ Innovation Band 11-50
- University Band 101-150
- ❖ Overall Band 101-150

THE Impact Ranking 2023

- SDG 6: Clean Water and Sanitation Band 301 to 400 in the world out of 702 institutions
- SDG 9: Industry, Innovation and Infrastructure Band 301 400 in the world out of 873 institutions
- SDG 10: Reduced Inequalities Band 601-800 in the world out of 901 institutions
- ❖ SDG 17: Partnership for the Goals − Band 1001+ in the world out of 1625 institutions
- ❖ Overall − 1001+ in the world out of 1591 institutions

THE Young University Ranking 2023

A Band 401-500

THE Asia University Ranking 2023

A Band 401-500

Rankings Participated

- CMR- Data Quest "Employability Index 2023"
- The Week Hansa Research Best University Survey 2023

21.11 Any other item(s) with the permission of the Chair

Ms. Sneha Paul, a student member, requested to add testimonies to the institution's website. This may help to know about the institution more in deep. Prof. Muttan suggested having an induction program with alumni for motivation. Prof. M. Sivakumar (Dean FME) already informed about ICA program conduction for the freshers, DA added we have the best of my school program in IcA.

21.12 To consider and approve the date for conducting the next IQAC meeting

The next meeting of IQAC will be during the first week of December 2023.

21.13 To conclude with the Vote of Thanks by Dean (QA)

Dr. M. Rajeev Kumar (DQA) proposed the vote of thanks.

Member Secretary Dean - Quality Assurance

Vel Tech
angarajan Dr. Sagunthala
Dissitute of Science and Moutes of 21st Meeting of IQAC on 12.08.2023
single in the University East wit and UCC Act, 1944

Chairman
Prof. S. Salivahanan
Vice Chancellor



Appendix 1 | Members Present/ Absent

- 1. Prof. S. Salivahanan, Vice Chancellor
- 2. Mrs. Rangarajan Mahalakshmi K., Chairperson and Managing Trustee
- Mr. Viswanathan Venkata Subramanian, Senior Manager, Talent Acquisition, Wipro Limited, Chennai.
- 4. Dr. S. Muttan,
 Professor of Eminence, Centre of
 Medical Electronics, Department of
 ECE, College of Engineering, Anna
 University Guindy, Chennai.
- 5. Mr. Ranjith A (VT No. 071), Partner Cloud Solution Architect, Microsoft Corporation.

Senior Administrator

- 6. Dr. E. Kannan, Professor & Registrar
- 7. Dr. R. Sivaraman, Controller of Examinations
- 8. Dr. A. T. Ravichandran, Professor & Dean (Academics)
- 9. Dr. P. Chandrakumar, Professor, Dean R&D and Dean (Industry Relations & TBI)
- Dr. P. Suresh,
 Professor & Dean (International Relations & HRDC)
- 11. Dr. P. Vijayaraman, Dean (Campus to Corporate)

Senior Faculty

- 12. Dr. R. S. Valarmathi, Professor & Dean/ SoEC
- 13. Dr. N. Lenin, Professor & Dean (SoMC)
- 14. Dr. A. Subrahmanyam, Professor & Dean/ SoL

Chairperson

Member (Management representation)

Member (Employer representation)

Member (Academic Expert)

Member (Alumni Representation)

Senior Faculty

- 15. Dr. M. Siva Kumar, Professor & Dean/ FME
- 16. Dr. M. S. R. Mariyappan, Professor & Dean/ SoM
- 17. Dr. E. Suresh Paul, Professor & Dean/ SoMTC
- 18. Dr. Mathew Alphonse, Assistant Professor (Mech.)

Special Invitee

19. Dr.K.Jagajjanani Rao Associate Professor and Dean Academic Research

Student Nominee

- Ms. Pasupuleti Rekha Shanmukhi, (VtU19523), 2nd Year CSE
- 21. Ms. Sneha Paul. J (VtA1179), 3rd Year B.A. LL.B

Member Secretary

22. Dr. M. Rajeev Kumar, Dean (Quality Assurance)

Members not attended the meeting.

- Mr. K. Venugopal, Six Sigma Leader, ZF Commercial Vehicle Control Systems India Limited, Chennai.
- Mr. J. E. Simon, Station Manager Railways (Retired).
- Dr. V. Srinivasa Rao, Professor & Dean/SoC, Vel Tech.

Appendix 2 Agenda of the 21st Meeting of IQAC



AGENDA FOR $21^{\rm st}$ MEETING OF INTERNAL QUALITY ASSURANCE CELL



Date: 12.08.2023 Time: 02.30 p.m. Venue: International Conference Hall

A. OPENING

| Item No. | | Presenter |
|----------|----------------------------------------------------------------------------------|-----------|
| 21.1 | Call to Order | Chair |
| 21.2 | To record leave of absence of the members | Chair |
| 21.3 | To review the action taken on the decisions of the 20^{th} Meeting of | Chair |
| | IQAC held on April 29, 2023 | |
| 21.4 | Approval of Agenda of 21st Meeting of IQAC | DQA |

B. <u>ITEMS FOR DISCUSSION AND CONSIDERATION</u>

| Item No. | | Presenter |
|----------|-------------------------------------------------------------------|-----------|
| 21.5 | To discuss Ph.D. Admission Statistics for the AY 2022-23 & | DRS |
| | measures taken for improving full-time Ph.D. in the AY $2023-24$ | |
| 21.6 | To discuss the Plan of action/ Action taken on the Academic Audit | Deans |
| | for the AY 2022-23 | Concerned |
| 21.7 | To discuss the faculty contribution in Projects, Publications & | DRD |
| | Patents - A comprehensive analysis for the CY/ FY/ AY 2022-23 | |
| 21.8 | To discuss and consider the questionnaire prepared for | CoE |
| | Administrative Audit for the Office of Controller of Examinations | |

C. ITEMS FOR REPORTING

| Item No. | | Presenter |
|----------|---------------------------------------------------------------|-----------|
| 21.9 | To report the accreditation status of National Board of | DQA |
| | Accreditation (NBA) | |
| 21.10 | To report the Rankings Received and Participation | DQA |
| 21.11 | Any other item(s) with the permission of the Chair | |
| 21.12 | To consider and approve the date for conducting the next IQAC | |
| | meeting | |
| 21.13 | To conclude with the Vote of Thanks by Dean (QA) | |

Appendix 3

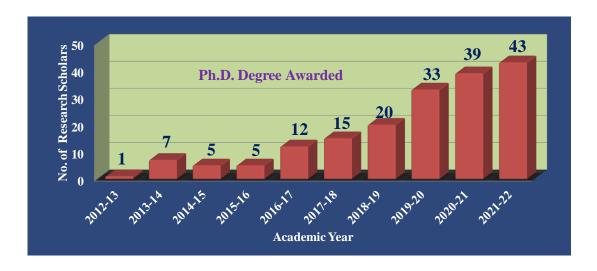
Ph.D. Admission Statistics for the AY 2022-23 & measures taken for improving full-time Ph.D. in the AY 2023-24

| S.No. | Department | Application | | | Entrance | Exam | Inter | view | Provisionally Admitted | | | Total |
|-------|------------|-------------|-------|-----------------|-----------------------|------------------|------------------|-----------------|------------------------|----------|----------|-------|
| | | Applied | | | Exemption | Eligible for | Selected | Selected | Full Time | Part | Time | |
| | | | isted | Shortl isted | from Entrance Exam | Entrance Exam | for Interview | in Interview | National | Internal | External | |
| 1 | Aero | 4 | 4 | 0 | 0 | 4 | 3 | 2 | 0 | 0 | 2 | 2 |
| 3 | Biomedical | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 1 | 1 | 0 | 2 |
| 4 | Biotech | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 0 | 2 | 1 | 3 |
| 5 | Chemistry | 3 | 3 | 0 | 2 | 1 | 3 | 3 | 0 | 1 | 2 | 3 |
| 6 | Civil | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 1 | 0 | 1 | 2 |
| 7 | CSE | 32 | 30 | 2 | 4 | 26 | 29 | 23 | 1 | 4 | 14 | 19 |
| 8 | ECE | 22 | 22 | 0 | 0 | 22 | 21 | 15 | 2 | 1 | 11 | 14 |
| 9 | EEE | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| 10 | English | 7 | 5 | 2 | 1 | 4 | 4 | 2 | 1 | 0 | 1 | 2 |
| 11 | IT | 5 | 5 | 0 | 0 | 5 | 4 | 2 | 1 | 1 | 0 | 2 |
| 12 | Law | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Maths | 19 | 19 | 0 | 8 | 11 | 17 | 14 | 7 | 2 | 4 | 13 |
| 14 | MBA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Mech | 13 | 13 | 0 | 0 | 13 | 12 | 10 | 4 | 3 | 3 | 10 |
| 16 | Physics | 3 | 3 | 0 | 3 | 0 | 3 | 2 | 0 | 0 | 1 | 1 |
| | Total | 118 | 114 | 4 | 18 | 96 | 106 | 83 | 18 | 15 | 40 | 73 |

| | | | Sta | atistics of Ph | .D. Admissi | on Summe | er Session o | of the AY 20 | 22-23 | | | | |
|-------|----------------|-------------|----------|---------------------|-------------------|------------------|-----------------|----------------|--------------|-------------------|----------|-------------|-------|
| | | Application | | Entrance Exam Inter | | erview Provi | | | isionally Ad | lmitted | | | |
| S.No | Depart ment | Applied | Shortlis | Not | Exemption from | Eligible for | Selected for | Selected in | Ful Nati | l Time Interna | Part T | ime Exte | Total |
| • | mont | Applied | ted | Shortlisted | Entrance Exam | Entrance Exam | Interview | Interview | onal | tional | Internal | rnal | |
| 1 | Aero | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 1 | 0 | 1 | 1 | 3 |
| 2 | Biomedical | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 0 | 0 | 1 | 0 | 1 |
| 3 | Biotech | 4 | 4 | 0 | 0 | 4 | 2 | 2 | 0 | 1 | 0 | 1 | 2 |
| 4 | Chemistry | 6 | 6 | 0 | 1 | 5 | 5 | 5 | 1 | 0 | 1 | 3 | 5 |
| 5 | Civil | 4 | 4 | 0 | 0 | 4 | 2 | 2 | 0 | 1 | 0 | 1 | 2 |
| 6 | CSE | 31 | 31 | 0 | 0 | 31 | 20 | 13 | 1 | 0 | 5 | 7 | 13 |
| 7 | ECE | 19 | 19 | 0 | 0 | 19 | 14 | 13 | 1 | 0 | 1 | 8 | 10 |
| 8 | EEE | 5 | 5 | 0 | 0 | 5 | 4 | 3 | 0 | 0 | 3 | 0 | 3 |
| 9 | English | 12 | 9 | 3 | 5 | 4 | 8 | 6 | 5 | 0 | 1 | 0 | 6 |
| 10 | IT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | Law | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | Maths | 7 | 7 | 0 | 6 | 1 | 6 | 4 | 0 | 0 | 1 | 3 | 4 |
| 13 | MBA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Mech | 15 | 15 | 0 | 0 | 15 | 12 | 10 | 2 | 0 | 3 | 3 | 8 |
| 15 | Physics | 3 | 3 | 0 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 1 |
| Total | | 112 | 109 | 3 | 13 | 96 | 80 | 65 | 11 | 2 | 18 | 27 | 58 |

| | | | | | D. National Admiss | | | | | | Total | |
|------|-------------------------|-----|---------------|-----------------|---------------------------------|-------------------------------|---------------------------|--------------------------|-----------|------------------------|-------|--|
| S.No | S No Vec | | Application G | | | Entrance Exam | | Interview | | Provisionally Admitted | | |
| | DEPT. | cy | Applied | Shortl isted | Exemption from Entrance Exam | Eligible for Entrance Exam | Selected for Interview | Selected in Interview | Full Time | Part Time | | |
| 1 | AERO | 13 | 4 | 4 | 0 | 4 | 4 | 4 | 3 | 1 | 4 | |
| 2 | BIOTECH | 40 | 8 | 8 | 1 | 7 | 5 | 4 | 3 | 0 | 3 | |
| 3 | CIVIL | 24 | 11 | 11 | 0 | 11 | 7 | 6 | 0 | 5 | 5 | |
| 4 | CSE | 81 | 27 | 27 | 3 | 24 | 11 | 10 | 1 | 5 | 6 | |
| 5 | IT | 6 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | |
| 6 | ECE | 178 | 21 | 21 | 1 | 20 | 13 | 12 | 2 | 5 | 7 | |
| 7 | EEE | 17 | 5 | 5 | 0 | 5 | 3 | 2 | 1 | 0 | 1 | |
| 8 | MECH | 142 | 17 | 17 | 0 | 17 | 15 | 15 | 3 | 12 | 15 | |
| 9 | ENGLISH | 17 | 14 | 14 | 6 | 8 | 10 | 3 | 0 | 2 | 2 | |
| 10 | MATHS | 86 | 26 | 26 | 18 | 8 | 25 | 7 | 3 | 4 | 7 | |
| 11 | CHEMISTRY | 70 | 16 | 16 | 0 | 16 | 9 | 4 | 3 | 1 | 4 | |
| 12 | PHYSICS | 58 | 9 | 9 | 3 | 6 | 9 | 3 | 1 | 1 | 2 | |
| 13 | LAW | 6 | 16 | 16 | 0 | 16 | 14 | 5 | 2 | 3 | 5 | |
| 14 | MBA | 7 | 8 | 8 | 2 | 6 | 6 | 4 | 1 | 1 | 2 | |
| TOTA | $oldsymbol{\mathrm{L}}$ | 745 | 184 | 184 | 35 | 149 | 132 | 80 | 23 | 40 | 63 | |

The graphical statistical data of the Ph.D. awardees



Admissions Summary

| From 1 - 42 batches | No. of Scholars | Percentage |
|----------------------------------|-----------------|-------------|
| Total admissions | 1091 | |
| Total awarded | 180 | 17 % |
| Ready for the award | 23 | 2 % |
| Synopsis submitted | 11 | 1 % |
| Thesis submitted | 25 | 2 % |
| Cancellation | 210 | 19 % |
| PhD fulltime admitted (114 + 56) | 170 | 16 % |
| Number of pursuing | 599 | |
| Full-time (national) | 115 | 19 % |
| Full-time (international) | 24 | 0.4 % |
| Batch 43 | | |
| 2022-2023 WS 18 (FT) + 55 (PT) | 73 | 25 % + 75 % |
| 2022-2023 SS 13 (FT) + 45 (PT) | 58 | 22 % + 78 % |
| Batch 44 | | |
| 2023-2024 SS 23 (FT) + 40 (PT) | 63 | 37 % + 63 % |

Appendix 4 Plan of action/ Action taken on the Academic Audit for the AY 2022-23

School of Computing

Department: CSD, AIML & AIDS

| Sl. No. | Criteria | Description of Gaps or Scope for Improvement | Strategies to bring improvement | Action Taken |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Curi | riculum Design | | | |
| 1 | The extent of curriculum compliance to the guidelines of concerned Regulatory Authority (eg. AICTE for technical programmes, BCI for lawetc.) | Only a pool of Subjects was maintained. | Some framework shall be introduced to give some clarity to the students and faculty. | Credit System is followed. As |
| 2 | curriculum for the | | PSOs shall be represented so that all subjects cover at least one PSO most of the subjects | |
| 3 | Summary of feedback of course handling faculty on course & syllabus | chosen excellent and very good | the curriculum and come up | oriented |
| Asse | ssment and Evaluation | | | |
| 1 2 | questions and corresponding course | does not match | and the correct knowledge level should be assigned Instead of asking different topics | Question paper is already done by the senior faculty members, still Knowledge levels will be verified. Scenario based questions are |
| | | | only one topic shall be for the questions | asked to cover the course outcomes |

| Sl. No. | Criteria | | Description of Gaps or Scope for Improvement | | Strategies to bring improvement | | Action Tak | ken |
|------------|------------------------------------|-----|--------------------------------------------------------|--------|-------------------------------------|--|----------------------------------------------------------------------------|-----|
| 3 | Availability of schemes evaluation | for | Micro evaluation scheme available subjects | is not | Micro evaluation shall be spe | | Scheme Evaluation submitted faculty micro scheme of evaluation be concentr | |

Department: Computer Science and Engineering Major Observations

| Sl. | Criteria | Description of | Strategies to bring | Action Taken |
|------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| No. | | Gaps or Scope for improvement | improvement | |
| Curi | riculum Design | | | |
| 1 | Relevance of course outcomes with respect to the content | - | Scenario based case study for specific topic Course Outcomes of few courses shall be verified | |
| Teac | hing – Learning | | | |
| 1 | Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule | Observation of Dean available but signature is missing. Minimum of two faculty is required for a meeting | Facsimile or Signature of Dean may be used | Senior Faculty is attached to the single faculty handing courses while conducting Course Coordinator Meeting |
| 2 | Conduct of prescribed number of hours as per the LTP | meeting | Uniformity is required while entering in logbook | 212000000 |
| 3 | Student Mentoring | | Updation of results must be done in Mentee records | |

School of Electrical and Communication

Department: Biomedical Engineering

| CURRICULUM DESIGN | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Description of Gaps | Suggestions for Improvement | Action Taken | | | | | |
| Employer involvement needs more attention. Course name and code should be ensured with professional lead societies. CO-PO mapping summary for the academic year 2022-2023 was not available for all courses. | Active participation of the employer is required Mapping should be done with Course name and Course code CO-PO Mapping should be done once the SEE results were declared. | Strengthening the Employer feedback in the upcoming years Mapping was done with course code and course name CO-PO Mapping summary is getting completed. | | | | | |
| TEACHING LEARNING | TEACHING LEARNING | | | | | | |
| Description of Gaps | Suggestions for improvement | Action Taken | | | | | |
| ALM count is less Industrial visit report was not linked in module book Documentation of remedial classes was not maintained | ALM should be incorporated for many courses Industrial visit report can be linked with some courses in the module book Proof for remedial class to be maintained | At least 2 ALM for each course to be done IV report is to be included Remedial classes proofs are to be included for all courses | | | | | |
| ASSESSMENT AND EVAL | UATION | | | | | | |
| Description of Gaps | Suggestions for Improvement | Action Taken | | | | | |
| Scheme of evaluation sheet is not standard Rubrics for project, all laboratory courses are to be standardised | Taxonomy, time adequateness, grammar check should be done in separate question paper scrutiny form Project and laboratory module coordinators should ensure the rubrics for the same. | 3. Checklist to be provided to the module coordinators4. Rubrics are to be verified for transparency | | | | | |

Department: Biotechnology

| CURRICULUM DESIGN | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| Description of Gaps | Suggestions for Improvement | Action Taken | | | | | |
| A Workstation is needed to work on simulation and other computational biology for computational biology subject | New certificate programs/courses can be conducted in association with National reputed Institutions like IIT's, NIT's. Few courses related to Computational biology can be included. For example: A. Computer aided drug and vaccine design B. AI & Data science in Biotechnology | Computational Biology facilities being established in new computational biology lab. New suggested courses are being outlined. | | | | | |
| Description of gaps | Scope for improvement | Action taken | | | | | |
| Nil ASSESSMENT AND EV | Detailed result analysis can be discussed in CC meeting. Continuous assessment of slow learners should be recorded in each and every internal assessment examinations | Resolution to be implemented in upcoming CC meeting. Slow Learner Policy of University is implemented | | | | | |
| | | Action Taken | | | | | |
| Description of Gaps Nil | Scope for Improvement 1. Spelling and Grammar need | 1. Duly noted and periodic | | | | | |
| | to be corrected in Internal exam question papers | internal audit of question papers shall be made. | | | | | |

Department: Electronics and Communication Engineering Major Observations

| CURRICULUM DESIGN | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Description of Gaps | Suggestie | ons for Improvement | | Action Taken | | |
| Statement of COs not consistent CO/PO/PSOs mapping need to be done carefully | More at Adequa departn check C Few reincluded | | verifie and C and m done i | tment level committee ed the COs statements CO/PO/PSOs mapping nodification have been in the curriculum topics will be included BoS approval in Analog onics | | |
| TEACHING LEARNIN | IG | | | | | |
| Description of g | aps | Suggestions for impre | ovement | Action taken | | |
| Meeting schedule documented with schedule in CC book Recommendation implementation documented in CC book Correlation between meeting and Mentor | of ALM to be ook een CC | course) and | nutes | • To be implemented from the subsequent CC meetings | | |
| ASSESSMENT AND E | VALUATIO | ON | | | | |
| Description of Gaps | Suggesti | ons for Improvement | l. | Action Taken | | |
| Revision time in Question Paper is '2' minutes for internal assessment Assignment 2 Nos are to be given to cover all COs | assessm to '5' mi • More | n time for internal nent may be increased inutes assignments are d to cover all COs | '5' min • As pe | on time will be sed from '2' minutes to nutes in Question Paper or R21 regulations, 1 ment covering all 5 s given | | |

Department: Electrical and Electronics Engineering Major Observations

| CURRICULUM DESIG | CURRICULUM DESIGN | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| Gaps | Suggestions for Improvement | Action Taken | | | | | | |
| • Few courses in recent technologies can be included | Specialization in Electrical Vehicle can be included One or two simulation experiments can be included in all the Laboratory | • Specialization in Electrical Vehicles and simulation experiments in all laboratory courses will be included after the approval of BoS | | | | | | |
| TEACHING LEARNIN | IG | | | | | | | |
| GAPS | Suggestions for improvement | Action Taken | | | | | | |
| Participation of students in feedback on course handling faculty should reach a maximum of 100% Separate remedial classes time table was maintained | All the students must submit their feedback form Remedial class slots can be fixed in the Time Table | The assignments of students may be evaluated based on the submission of students' feedback The schedule of remedial classes are finalized during CC meeting | | | | | | |
| ASSESSMENT AND E | VALUATION | | | | | | | |
| GAPS | Suggestions for improvement | Action Taken | | | | | | |
| Students can be given option to improve their internal marks More assignments are required to cover all COs | More marks for assignment (10 marks) Three tests can be conducted best of 2 test marks can be considered. Assignment mark consolidation and distribution with K level needs to be included | The recommendations can be finalized with the Dean Academics after the approval of BoS The quality of assignment questions are reviewed during CC meeting | | | | | | |

School of Mechanical and Construction

Department: Mechanical Engineering

| Criteria | Description of Gaps | Suggestions for improvement | Plan of Action/Action taken |
|---------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Curriculum Design | - | Benchmarking of courses can be included in syllabus book | Benchmarking of all the courses is already available in BoS document and it is sufficient. |
| | | More outreach activities can be conducted for faculty | It is planned to conduct a ATAL workshop in the month of October 2023. |
| Teaching- Learning | - | An higher end ERP software can be used for capturing all the data relevant to students to minimize the documentation work. | ERP is in development stage by CoE office |
| | | More advanced research software can be installed. | It is planned to purchase a advanced FEA software (ABAQUS) for research purpose. |
| Assessment and Evaluation | - | Plagiarism report to be included in B.Tech. project reports. | Project coordinator and project review committee members have been given directions to check the feasibility. The same shall be discussed during DRC meeting for further proceedings. |
| Evaluation | | More multidisciplinary projects and social relevant projects to be carried out. | Suggestion will be implemented through Community service projects. |

| Criteria | Description of Gaps | Suggestions for improvement | Plan of Action/Action taken |
|----------|---------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| | | Performance Indicator can be included in the question paper. | Inclusion of performance indicator will be practiced in the forthcoming CIA for selected courses. |

Department: Aeronautical Engineering Major Observations

| Criteria | Description of Gaps | Suggestions for improvement | Plan of Action/Action taken |
|---------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Curriculum Design | Faculty Feedback on Course – Majority of the feedback is positive. | Any improvement in course outcome attainment and course content need to be incorporated | Faculty members are advised to give suggestions about time management, difficulty level of course contents and proposed modifications. Next BoS cycle, all faculty shall propose justification on their feedback. |
| | Active – Learning methods found for few courses | Innovative teaching methodologies can be improved | Domain coordinators are advised to plan for ALM in all courses. Template for practicing ALM is circulated to all domain coordinators. |
| Teaching – Learning | | High Speed Camera can be used in Aerodynamics to teach flow visualization in innovative way. | Proposed to purchase in the next FY |
| Assessment and Evaluation | Inferences and outcome found in few | Students must to write the inferences at the end of all | Faculty members are instructed to insist the same to students to write the inferences at end of the experiment(s). |

| Criteria | Description of Gaps | Suggestions for improvement | Plan of Action/Action taken |
|----------|--------------------------------|-----------------------------------------------|-----------------------------|
| | laboratory record notes. | the experiments in all the laboratory courses | |

Department: Civil Engineering Major Observations

| Criteria | Description of Gaps | Suggestions for improvement | Plan of Action/Action taken |
|------------------------|-----------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Academic year 2022-23 less number of industry feedback, no alumni feedback. | Alumni and industry feedback need to collect. | Procedure has been implemented into regular practice for documentation of both alumni and industry feedback form according to curriculum design and revisions |
| Curriculum Design | Some of the comments not incorporated in syllabus. | Make necessary changes. | Process has been initiated to incorporate all the comments / suggestions given by the BoS external members in the curriculum and syllabi |
| | Academic council minute not found. | Need to collect. | The minutes of academic council meeting is available as softcopy. The same will be printed and kept in the department. |
| Teaching - Learning | ALM report and feedback to maintain. | Feedback to be collected. | Faculty members have instructed to practice at least one ALM for their handling courses from 2023-24 summer semester onwards. Template for ALM report and its collective feedback is circulated for documentation. |

| Criteria | Description of Gaps | Suggestions for improvement | Plan of Action/Action taken |
|---------------------------|----------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Some document missing in course file. Ex: Vision, mission, PEOs and POs. | To be maintained | Faculty members have informed to keep mandatory statements like Vision, Mission, PEOs and POs of our department in their course file. |
| | Mentor mentee meeting minutes required. | To be maintained | Mentor coordinator shall ensure proper documentation in mentor book and the same shall be submitted for verification by HoD. |
| | Consumables not updated for the academic year 2022-23. | To be maintained | The concerned laboratory incharges are informed to update the consumables register on regular basis and the same shall be submitted to the HoD for verification. |
| Assessment and Evaluation | Marks and deviation to be maintained. | Proper format to maintain. | The scrutiny form has been prepared for documenting the marks awarded by the members in CIA and, deviations noticed if any. |
| | Follow up sheet for lab not found. | To be maintained | The follow up sheet for laboratory has been prepared for documentation. |
| | Date of review, review report need to improve. | Report need to improve. | Project coordinator is advised to maintain the project review report as per the guidelines |
| | Rubrics to modify such as presentation, viva, review marks to be included. | Rubrics to be updated. | Revised rubrics has been developed for regular practice |

Freshman Engineering

Department: Physics Major Observations

| Sl. | Criteria | Description of | Suggestion | Plan of |
|------|-----------------------|-------------------|----------------|-------------------|
| No. | | Gaps | for | Action/Action |
| | | | improvement | Taken |
| CURR | ICULUM DESIGN | | | |
| 1. | Frequency of | Syllabi got | Revision is | Revision will be |
| | Curriculum revision / | revised once in a | recommended | made and |
| | syllabi modification. | four years for | for at least | proposed from the |
| | | FME courses. | once in a year | next BoS meeting. |
| | | | for FME | |
| | | | courses. | |
| TEAC | HING - LEARNING | | | |
| 2. | Innovative Teaching- | Only few ALM | More | More number of |
| | Learning / Active | techniques were | number of | ALM techniques |
| | Learning Methods | implemented. | ALM | will be |
| | Attempted | | techniques | implemented from |
| | /Incorporated | | can be | the upcoming |
| | /Employed /Followed. | | introduced/ | semester. |
| | | | implemented. | FDP will be |
| | | | | organized between |
| | | | | 23 and 26 August, |
| | | | | 2023. |

Department: Chemistry
Major Observations

| Sl. | Criteria | Description of Gaps | Suggestion for | Action Taken |
|-----|-------------|-----------------------|--------------------|------------------|
| No. | | | improvement | |
| CUR | RICULUM DES | SIGN | | |
| 1. | Curriculum | Course outcomes | a. Mapping of | Will be |
| | Design | mapping with | Course outcomes | implemented from |
| | | program outcomes | and Program | the upcoming |
| | | distribution may be | outcomes may be | semester of UG & |
| | | spread out to all the | thoroughly | PG BoS. |
| | | possible levels. | discussed in BoS. | |
| | | | b. Industry and | |
| | | | Alumni experts | |
| | | | can be included in | |
| | | | the BoS panel. | |

Department: Mathematics

| | Criteria | Description of Gaps | Suggestion for improvement | Action Taken |
|------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CUR | RICULUM DES | SIGN | <u> </u> | |
| 1. | Effective participation/ involvement of external stack holders in the curriculum design & revision | Alumni role is to be included in Stakeholder's feedback for the effective curriculum design and revision. | Receive feedback from alumni on curriculum design and add them as a member in BOS. | Will be implemented from the upcoming semester of UG & PG curriculum design & revision. |
| TEA | CHING - LEAR | NING | | |
| 2. | Availability of the academic facilities & equipment / soft wares / hardware to conduct experiments | At present only i3 computer systems are available in Mathematics Lab for experiments and research. | Include i5 computer systems in the Mathematics laboratory. Along with MATLAB software few more Mathematical and statistical software's to be purchased and installed. | Appropriate amount will be proposed in the forthcoming budget for buying i5 computer systems and some of the Mathematical and Statistical software's. |
| ASSI | ESSMENT AND | EVALUATION | | |
| 3. | • | Project works should be on latest development research areas. | Good project's results and outputs are to be published in a reputed Scopus indexed journals. | Students are motivated before the start of their project work, to select emerging areas of research topics for their project work and to publish their finding in a reputed Scopus indexed journals. |

Department: FME- School of Mechanical and Construction Major Observations

| Criteria | Description of | Suggestion for | Action Taken |
|----------------------------|-------------------|--------------------|---------------------|
| | Gaps | improvement | |
| CURRICULUM DESIGN | | | |
| Effective | Not available | Collect feedback | Feedback will be |
| participation/involvement | from the | from all the | collected from all |
| of external stakeholders | stakeholders | stakeholders | the stakeholders |
| in the curriculum design | | (student, | before the BoS. |
| & revision. | | faculty, | |
| | | industry, | |
| | | parent) | |
| Frequency of curriculum | 6 years, 2015- | In future 4 years | Normally 4 years, |
| revision / syllabi | 2021 | to be maintained | but due to COVID it |
| modification | | for curriculum | delayed to 6 years. |
| | | revision | |
| TEACHING - LEARNING | | | |
| Innovative teaching- | More innovative | Showing | Will be |
| learning / Active learning | teaching learning | available | implemented from |
| methods attempted / | activity can be | physical | the upcoming |
| incorporated / employed / | included(for | components (like | semester |
| followed. | example showing | head stock, etc.,) | engineering |
| | physical | for engineering | drawing subjects. |
| | components from | drawing | |
| | machines) | subjects. | |
| Student mentoring | Motivate the | Preparing for | All the mentors are |
| | students to | competitions | asked to motivate |
| | participate in | | the students for |
| | competitions | | participating |
| | | | various |
| | | | competitions |

Department: FME- School of Electrical and Communication Major Observations

| Sl No | Criteria | Description of | Suggestion for | Action Taken |
|-------|--------------------|-------------------|----------------|--------------------|
| | | Gaps | Improvement | |
| CURR | ICULUM DESIGN | | | |
| 1 | Satisfaction of | Course Objectives | Nil | Will be refined |
| | curriculum for the | can be | | with the course |
| | requirements of | implemented for | | content and few |
| | program specific | some courses and | | modifications will |
| | criteria of | outcomes can be | | be done in the |
| | respective | refined. | | course outcome. |

| | programme | | | |
|-------|--------------------|---------------------|-------------------|---------------------|
| | prescribed by | | | |
| | appropriate | | | |
| | professional/lead | | | |
| | society. | | | |
| 2 | Summary of | It has to be made | Nil | Will be made |
| | feedback of course | available | | available. |
| | handing faculty | | | |
| | on course and | | | |
| | syllabus. | | | |
| TEACI | HING LEARNING | | | |
| 1 | Student | Student | It can be kept | The counselling |
| | Mentoring | counselling | attached till the | details with the |
| | | details can be | student | student will be |
| | | incorporated or | graduates. | documented. |
| | | attached | | |
| ASSES | SMENT AND EVAI | LUATION | | |
| 1 | Taxonomy level of | Different levels of | Nil | Revision of the |
| | questions and | taxonomy can be | | course content will |
| | corresponding | incorporated if | | be done that |
| | course outcomes. | possible. | | incorporates to |
| | | | | different taxonomy |
| | | | | levels. |

Department: FME- School of Computing

| Sl. No. | Criteria | Description of Gaps | Suggestion for improvement | Action Taken | | |
|------------|-----------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| CUR | CURRICULUM DESIGN | | | | | |
| 1. | The extent of curriculum revision | During Question paper scrutiny, the language and grammar can also be incorporated | NIL | Language and grammar checking will be included in the question paper scrutiny form. | | |
| TEA | CHING - LEA | RNING | | | | |
| 2. | Student Mentoring | Students' academic performance can be mentored frequently and that can be documented in the mentor card. | During innovative practices, the CO can be mapped on how it reflects in the student's performance | Periodic mentoring of academic performance will be recorded in the mentor card. The co mapping during innovative practices will be considered in the upcoming semesters | | |

| ASSI | ESSMENT AN | ND EVALUATION | | |
|------|------------|---------------|---------------|---------------------------|
| 3. | Internal | - | Different | Different Taxonomies will |
| | assessment | | Taxonomies | be considered in the |
| | & | | can be | Question paper |
| | Evaluation | | considered in | |
| | | | the Question | |
| | | | paper if | |
| | | | possible | |

School of Management

Department: Management Studies

| Sl. | Criteria | Description of | Suggestion for | Action Taken | |
|---------------------------|----------------------|----------------|-----------------|-----------------------|--|
| No. | | Gaps | improvement | | |
| CUR | RICULUM DESIGN | | | | |
| 1. | Effective | Participation | Need more | Feedback to be | |
| | participation / | of | stakeholder | collected from all | |
| | involvement of | stakeholder | feedback | stakeholders | |
| | external stakeholder | s feedback | | | |
| | in the curriculum | | | | |
| | design & revision | | | | |
| 2 | Adequateness of the | Mapping of | Proper mapping | Will be done properly | |
| | curriculum to addres | s Cos and POs | to be done for | | |
| | all the Program | | Cos and POs | | |
| | Outcomes of the | | | | |
| | respective program | | | | |
| TEA | TEACHING - LEARNING | | | | |
| 1. | Conduct of Course | CC/MC | Need to conduct | Initiated | |
| | Coordinator / Module | meeting | CC/MC meeting | | |
| | Coordinator Meeting | pending | regularly | | |
| | as per the schedule | | | | |
| 2 | Student Mentoring | Mentor-mentee | Properly record | Follow-up regularly | |
| | | meeting not | Mentor –mentee | | |
| | | recorded | meeting | | |
| ASSESSMENT AND EVALUATION | | | | | |
| 1. | Taxonomy level of | Missing | Need to revise | Will be done from | |
| | questions and | taxonomy in | taxonomy in Qp | upcoming semester | |
| | corresponding | Qp | | onwards | |
| | course outcomes | | | | |

Department: Commerce and Business Administration Major Observations

| Sl. No. | Criteria | Description of Gaps | Suggestion for improvement | Action Taken |
|---------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------|-------------------------------------------------------------------------|
| CUR | RICULUM DESIGN | I | | |
| 1. | Recommendations of BoS incorporated in the curriculum & syllabi | BoS agenda, not mentioned | BoS minutes need to improve | Will concentrated from next BoS onwards |
| 2 | Adequateness of the curriculum to address all the Program Outcomes of the respective program CHING - LEARNING | Mapping CO, PO | Lot of mistakes in Mapping of COs, POs | Trained faculty to complete CO PO mapping |
| | | | I | T 1 |
| 1. | Conduct of Course Coordinator / Module Coordinator Meeting as per the schedule | CC, MC agenda not clear | Revise and complete CC/MC book in proper | Initiated practicing CC/MC book |
| 2 | Innovative Teaching — Learning / Active Learning Methods Attempted / Incorporated / Employed / Followed | ICT tool usage is missing | ICT tool usage need to improve | Initiated |
| ASSESSMENT AND EVALUATION | | | | |
| 1. | Taxonomy level of questions and corresponding course outcomes | Taxonomy verbs not maintained properly | Need to be concentrated | Next semester onwards Question Papers will be viewed seriously |

| | Faculty contribution in Projects, Publications & Patents - A |
|------------|--------------------------------------------------------------|
| Appendix 5 | comprehensive analysis for the CY/ FY/ AY 2022-23 |

Publication Details - (CY 2022 & 2023 – Till Date)

| | CY 2023 | CY 2022 No. of Publications Author Claimed | |
|-------------|---------------------------------------|----------------------------------------------|--|
| Dept. | No. of Publications Author Claimed | | |
| Aero | 11 | 38 | |
| Auto | 15 | 39 | |
| Bio Medical | 14 | 12 | |
| Biotech | 10 | 18 | |
| Civil | 12 | 34 | |
| CSE | 137 | 146 | |
| EEE | 25 | 42 | |
| ECE | 105 | 241 | |
| IT | 13 | 5 | |
| Mech | 128 | 269 | |
| S&H | 77 | 141 | |
| Law | 0 | 0 | |
| MBA | 1 | 0 | |
| Total | 548 | 985 | |

Overall Publication Details

| No. of Publications | CY 2022 | CY 2023 (As on 11.08.23) | |
|---------------------|---------|-----------------------------|--|
| | 1202 | 780 | |

Citation



Patents Details (CY 2022 & 2023)



| | CY 2022 | | CY 2023 | |
|-------------|----------------|--------------------|----------------|----------------|
| Dept. | No. of Patents | No. of Patents | No. of Patents | No. of Patents |
| | Filed | $\mathbf{Granted}$ | Filed | Granted |
| Aero | 1 | 0 | 0 | 0 |
| Auto | 0 | 0 | 0 | 0 |
| Bio Medical | 0 | 0 | 0 | 0 |
| Biotech | 0 | 0 | 1 | 0 |
| Civil | 5 | 1 | 2 | 1 |
| CSE | 2 | 0 | 0 | 3 |
| EEE | 0 | 3 | 2 | 1 |
| ECE | 5 | 5 | 0 | 3 |
| IT | 0 | 0 | 0 | 1 |
| Mech | 3 | 4 | 0 | 3 |
| S&H | 0 | 0 | 0 | 0 |
| Total | 16 | 13 | 5 | 12 |

OVERALL DETAILS

| Total Patents Filed | Total Patents Filed Total Published | |
|---------------------|-------------------------------------|----|
| 165 | 128 | 37 |

Funded Projects and Events- (CY 2022 & 2023)

| Name of the Scheme/Project / Endowments/ Chairs | Name of the Principal Investigator/ Co Investigator (if applicable) | Name of the Funding agency | Department | Year of Award | Funds provided (INR in lakhs) (Sanctioned value of new projects in 2022-23) |
|----------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------|------------------|-----------------------------------------------------------------------------|
| Research Scheme on Power (RSoP) | Dr. A. Selwin Mich Priyadharson Dr. Mazqer Iqbal | CPRI | Electronics & Communication Engineering | 2022 | ₹ 29,88,000 |
| ATAL-FDP | Dr. E. D. Kanmani Ruby | AICTE | Electronics & Communication Engineering | 2022 | ₹ 3,00,000 |
| E&ICT | Dr Kavitha | NIT- Warangal- E&ICT | Electronics & Communication Engineering | 2022 | ₹ 1,10,000 |
| IEEE-Confeerence | Dr.V.Srinivasa Rao | AICTE | Computer Science & Engineering | 2022 | ₹ 4,00,000 |
| SERB-TARE | Dr. Bakiya Ambikapathy | SERB | Electronics & Communication Engineering | 2022 | ₹ 18,30,000 |
| SERB-TARE | Dr. ArunPrasad M | SERB | Mechanical Engineering | 2022 | ₹ 18,30,000 |
| SERB-TARE | Dr. Kandasamy S | SERB | Civil Engineering | 2022 | ₹ 18,30,000 |
| SERB-TARE | Dr. Mohamed Iqbal Shajahan | SERB | Mechanical Engineering | 2022 | ₹ 18,30,000 |

Total sanctioned ₹1,11,18,00

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

| | | Year 2023- | 24 | | |
|---------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------|------------------------------|------------------|--------------------------------------------------------------------------------------------|
| Name of the Scheme/Project/ Endowments/ Chairs | Name of the Principal Investigator/ Co Investigator (if applicable) | Name of the Funding agency | Department | Year of Award | Funds provided (INR in lakhs) (Sanctioned value of new projects in 2023-24) |
| Research | Dr. K. Illakiya | (ICSSR) | Law | 2023 | ₹ 4,55,000 |
| Project Scheme | | | | | |
| Student | Dr. Mugesh | TNSCST | Biotechnology | 2023 | ₹ 7,500 |
| Scheme | Sankaranarayan | | | | |
| Student | Dr. Meikandan | TNSCST | Mechanical | 2023 | ₹ 7,500 |
| Scheme | | | Engineering | | |
| Student | Dr.Harisivasri | TNSCST | Mechanical | 2023 | ₹ 7,500 |
| Scheme | Phanindra | | Engineering | | |
| | K | | | | |
| Respond | Dr. A Selwin Mech Priyadharso n | ISRO | Electronics & Communicati on | 2023 | ₹ 21,30,824 |
| | Dr. Vinson Joshua | | Engineering | | |
| Bio-resource | Dr. Jagajjanani Rao Dr. Taragaini | DBT | Biotechnology | 2023 | ₹ 25,36,280 |
| Chanakys | Dr. Malarvizhi | IIT-Indore | Computer | 2023 | ₹ 1,60,000 |
| Fellowship | | | Science & | | |
| | | | Engineering | | |
| DST-GITA | Dr. M. Valliammai | DST | Electronics & | 2023 | ₹ 40,95,528 |
| | | | Communicati | | |
| | | | on | | |
| | | | Engineering | | |

Total sanctioned ₹ 94,00,132

| S.No. | Department | Number of Proposal | Names of the funding agencies |
|---------------|--------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| D.110. | Department | Submitted | realities of the fulfuling agencies |
| 1 | Aeronautical Engineering | 3 | SERB-1, DST - 1, CMRG - 1 |
| 2 | Biotechnology | 6 | DST DP - 2, Government of Tamil Nadu Department of Higher Education -1, IKS - 2,BIRAC -1 |
| 3 | Civil Engineering | 11 | SERB - 3, DST - 2 , DBT- 2 , CMRG -1, TNSCST - 3 |
| 4 | Computer Science and Engineering | 5 | TN Chief Minister's Research Grant - 2, Collaborative scientific Research Scheme - 1, IGSTC -1, ISRO - 1 |
| 5 | Electrical and Electronics Engineering | 10 | CMRG - 2 , SERB TARE -1 , SERB SUPRA - 1, INSA VISITING SCIENTIST FELLOWSHIP - 1 ,DST - 1, TNSCST - 4 |
| 6 | Electronics & Communication Engineering | 29 | ISRO - 6, DBT -5, SERB -3, SERB TARE - 3, FIST -1, Department of Telecommunications Ministry of Communications - 1, DST -3, TNSCST -2, AICTE - 5 |
| 7 | Information Technology | 1 | SERB -1 |
| 8 | Law | 9 | NCW - 3, ICSSR-3 , NHRC-3 |
| 9 | MBA | 18 | ICSSR - 7, CMRG -2, NHRC -2, IKS - 5, TNSCST - 2 |
| 10 | Mechanical Engineering | 12 | DST - 1 , SERB -7 , CMRG -3 , ISRO -1 |
| 11 | S&H | 20 | DRDO -1 , ICSSR - 1, SERB - 5, TNSCST - 6, CMRG - 2 , NCW -2, TNSCST - 3 |
| | TOTAL | 124 | |

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

Seed Fund Details - (CY 2022)

| (01 2022) | AY 2022- 2023 |
|-------------|---------------------------|
| Dept. | Dept. wise Number of Seed |
| | Fund Sanctioned |
| Aero | 01 |
| Auto | 00 |
| Bio Medical | 01 |
| Biotech | 03 |
| Civil | 04 |
| CSE | 00 |
| EEE | 01 |
| ECE | 05 |
| IT | 00 |
| Mech | 04 |
| S&H | 04 |
| Law | 00 |
| MBA | 01 |
| Total | 24 |

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology



Internal Quality Assurance Cell

56th BoM

Agenda

❖ 56.11 To review and approve the AQAR for the year 2022-23

Dr. M. Rajeev Kumar Dean Quality Assurance 56.12 To review and approve the

Annual Quality Assurance Report (AQAR)

for the Academic Year 2022-23

Extended Profile

No. of courses No. of programs 1.1 39 3.1 1,473 offered offered Number of full time No. of 3.2 753 2.1 11,119 teachers available students Total number of No. of final year 2.2 2,837 2980 computers available for students academic purpose No. of students ₹ 802.93 Total expenditure 4.5 10,853 2.3 appeared in the excluding salary Lakh University examination

1.3.4

Criterion 1

No. of programmes where syllabus revision was carried out

15

Total no. of courses having focus on employability/ entrepreneurship/ skill development

1,473

Number of Programmes in which CBCS/ECS has been implemented

39

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|----|
| >=50 | 40-50 | 20-40 | 05-20 | <5 |

No. of value-added courses offered for imparting transferable and life skills

32

No. of students undertaking field/ research projects / internships

2642

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|-----|
| >=80 | 60-80 | 40-60 | 20-40 | <20 |

Criterion 2

No. of seats available as per applicable reservation policy

2381

4 3 2 1 0 >=80 60-80 40-60 20-40 <20 No. of seats filled against reserved seats

2016

Average teaching experience of full time teachers in the institution

4.34

| 4 | 3 | 2 | 1 | 0 |
|------|------|------|------|----|
| >=15 | 1215 | 0912 | 0609 | <6 |

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|-----|
| >=80 | 70-80 | 60-70 | 50-60 | <50 |

2.4.2

Percentage of full time teachers with Ph.D./ D.M/M.Ch./ D.N.B Superspeciality/ D.Sc./ D.Lit.

51.66

Criterion 2

2.6.3

Pass Percentage

94.22

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|-----|
| >=90 | 80-90 | 70-80 | 60-70 | <60 |

 4
 3
 2
 1
 0

 <20</td>
 20-30
 30-40
 40-50
 >=50

2.5.1

No. of days from the date of last semester-end/ year-end examination till the declaration of results

18

2.5.2

Percentage of student complaints/ grievances about evaluation

1.09

| 4 | 3 | 2 | 1 | 0 |
|----|------|------|------|------|
| <1 | 0105 | 0510 | 1015 | >=15 |

2.5.4

Status of automation of Examination division along with approved Examination Manual

100 %

3.1.3

Criterion 3

Seed money support to teachers for research

₹ 29.22 Lakh

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|-----|
| >=50 | 40-50 | 30-40 | 20-30 | <20 |

 4
 3
 2
 1
 0

 >=2000
 1500-2000
 1000-1500
 500-1000
 <500</td>

3.2.2

Grants for research projects sponsored by the government and non-government agencies

₹ 205.18 Lakh

No. of teachers receiving national/ international fellowship/ financial support by various agencies for advanced studies/ research

14

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|------|----|
| >=20 | 15-20 | 10-15 | 5-10 | <5 |

Criterion 3

No. of workshops/seminars conducted on Research methodology, IPR, Entrepreneurship, Skill development

173

| 4 | 3 | 2 | 1 | 0 |
|-----|-----|-----|-----|----|
| >=7 | 5-7 | 3-5 | 1-3 | <1 |

3.4.3 Number of Patents published/awarded

154

No. of functional MoUs with institutions/ industries for internship, on-the-job training, project work, student / faculty exchange and collaborative research

23

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|----|
| >=40 | 30-40 | 10-30 | 05-10 | <5 |

Criterion 4

Total expenditure for infrastructure augmentation

₹ 324.09 Lakh

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|-----|
| >=40 | 30-40 | 20-30 | 10-20 | <10 |

4 3 2 1 0 >=30 20-30 10-20 05-10 <5

4.4.1

Total expenditure incurred on maintenance of physical facilities and academic support facilities ₹ 467.75 Lakh

Annual expenditure for purchase of books/ e-books and subscription to journals/ e-journals ₹ 110.89 Lakh

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|----|
| >=10 | 08-10 | 06-08 | 02-06 | <2 |

 4
 3
 2
 1
 0

 <=5:1</td>
 5:1-10:1
 10:1-15:1
 15:1-25:1
 >25:1

4.3.3

Student - Computer ratio

4:1

Criterion 5

No. of students benefited by scholarships and freeships

9597

No. of placements of outgoing students

1390

Percentage of students qualified in state/ national/ international level examinations

5.71

5.2.3

| 4 | 3 | 2 | 1 | 0 |
|-------|---------|---------|---------|------|
| >=1.0 | 0.8-1.0 | 0.6-0.8 | 0.4-0.6 | <0.4 |

Number of sports and cultural events/ competitions organized

17

No. of previously graduated students progressed to higher education

285

4 3 2 1 0 >=80 50-80 20-50 10--20 <10

5.3.1

No. of awards/ medals won by students in sports/ cultural activities

15

5.4.2 Alumni contribution

₹ 142.5 Lakh

| 4 | 3 | 2 | 1 | 0 |
|-------|--------|-------|------|---------------|
| >=100 | 50-100 | 20-50 | 5-20 | < 5 |

Criterion 6

No. of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies

149

| 4 | 3 | 2 | 1 | 0 |
|------|-------|-------|-------|-----|
| >=60 | 40-60 | 25-40 | 10-25 | <10 |

 4
 3
 2
 1
 0

 >=60
 40-60
 25-40
 10--25
 <10</td>

6.3.4

Percentage of teachers participation in online/ face-to-face FDP

55.77

No. of professional development /
administrative training Programmes
organized for teaching and non teaching staff

24

| 4 | 3 | 2 | 1 | 0 |
|-------|--------|-------|-------|-----|
| >=100 | 80-100 | 60-80 | 30-60 | <30 |

6.4.2

Funds/ Grants received from government bodies for development and maintenance of infrastructure

₹ 22 Lakh 7.1.2

7.1.4

Criterion 7

The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
 - 2. Biogas plant
 - 3. Wheeling to the Grid
 - 4. Sensor-based energy conservation
 - 5. Use of LED bulbs/ power efficient equipment

Any 4 or all of the above

Water conservation facilities available in the Institution

- 1. Rainwater harvesting
- 2. Borewell/ Open well recharge
- 3. Construction of tanks and bunds
- 4. Wastewater recycling
- 5. Maintenance of water bodies and distribution system in the campus

Any 4 or all of the above

7.1.6

Criterion 7

Quality audits on environment and energy are regularly undertaken by the institution

- 1.Green audit
 - 2. Energy audit
 - 3. Environment audit
 - 4. Clean and green campus initiatives
 - 5. Beyond the campus environmental promotion and sustainability activities

Any 4 or all of the above

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The institutional Code of Conduct principles are displayed on the website
- 2. There is a committee to monitor adherence to the institutional Code of Conduct principles
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

All of the above

"Quality is never an accident.

It is always the result of intelligent effort"

"Thank You"



Biography of Prof. T. G. Sitharam



Prof. T. G. Sitharam took over as Chairman, All India Council of Technical Education (AICTE), Govt. of India on December 21, 2022. Earlier Prof. T. G. Sitharam was the Director of Indian Institute of Technology Guwahati, Assam for 3.5 years. He obtained his Master's degree from Indian Institute of Science, Bangalore in 1986 and Ph.D. from University of Waterloo, Ontario, Canada in 1991. He worked as a lecture at University of Waterloo soon after his Ph.D and later moved to University of Texas at Austin, Austin, Texas, USA (1992-94).

His broad area of research falls in to Geotechnical Infrastructure engineering including ocean and coastal zone management, earth sciences, hydrology, seismology, and natural hazards. He has carried out Seismic microzonation of many urban centers in India including Bangalore, Lucknow and NCR Delhi. He is an authority on seismic microzonation and site effects in the world. Presently, he is the President of Indian Society of earthquake Technology and he chaired the 7th International conference on recent advances in Geotechnical earthquake engineering and soil dynamics held in July 2021. He is also the President of International Association for Coastal Reservoir Research (IACRR) and IACRR's vision is to be the world's leading organization, dedicated to advancing all aspects of Coastal Reservoir and promoting the sustainable development and management of coastal zones. He is the Scientific



Committee Chairman of the 1st IACRR International Conference on Coastal Reservoirs and Sustainable Water Management to be held in China during Nov 2023.

Over the last 35 years, he has carried out research and development in the area of geotechnical and infrastructure engineering, seismic microzonation and soil dynamics.

Therefore, it is submitted for consideration of his name for the conferment of Honoris Causa for his outstanding contribution in Geotechnical Infrastructure engineering



Biography of Dr. K. N. Satyanarayana



Dr. Kalidindi N. Satyanarayana is currently the founding Director of IIT Tirupati, Andhra Pradesh. He is on deputation from IIT Madras where he has been a Professor in the Building Technology & Construction Management Division of the Department of CivilEngineering.

He received his B.Tech. degree in Civil Engineering from IIT Madras. He then received MS and PhD degrees with specialization in Construction Engineering and Management from Clemson University, USA. He has been a faculty member at IIT Madras since 1991. In 2009 he was a Visiting Professor at Iowa State University, USA. His teaching, research and consulting interests are in the areas of project management, construction contracts, construction productivity, construction equipment, C&D waste management, and public private partnerships. He has published extensively in these areas. He is the recipient of many awards including the Project Management Institute (India) Distinguished Scholar Award (2011).

At IIT Madras he served as Advisor - Alumni Affairs (2004-2009), Chairman - Engineering Unit (2010-2013) and Chairman of the Implementation Committee for IIT



Madras Research Park - Phase II (1.2 million sq.ft. facility). He has served on the committees for setting up new campuses including - IIM Trichy, IIT Indore and IIT Jodhpur.

He is Chairman of the Academic Advisory Group, Project Management Institute (PMI) India; Vice-Chairman, Board of Advisors of The Glass Academy; Expert Member on the Board of Management of Building Materials & Promotion Council (BMTPC). He serves on the governing boards of academic institutions such as IISER Tirupati, NIT - Tadepalligudem, IIITDM - Kurnool, IIIT Sri City, AIIMS - Mangalagiri, and RGKUT. He serves as Independent Director on five company boards.



| | | L | ist of Faculty Joined f | rom the end of June 2023 | | | | |
|---------|------------|-----------------------|-------------------------|--------------------------|------------|--------------------|-------------------------|--------|
| SI. No. | Faculty_ID | Faculty_Name | Designation | Qualification | Department | Date of Joining | Ph.D. / Non Ph.D. | Gender |
| I | TTS3650 | Dr. RAJALAKSHMI. P | ASSISTANT PROFESSOR | M.E., Ph.D., | CSE | 19-JUN-2023 | Ph.D. | Female |
| 2 | TTS3651 | Dr. SATHESH RAAJ. R | ASSISTANT PROFESSOR | M.E., Ph.D., | ECE | 19-JUN-2023 | Ph.D. | Male |
| 3 | TTS3636 | Dr. KAVITHA. J | ASSOCIATE PROFESSOR | M.C.A., M.E., Ph.D., | CSE | 21-JUN-2023 | Ph.D. | Female |
| 4 | TTS3648 | Dr. VINOTHKUMAR. M | ASSISTANT PROFESSOR | M.E., Ph.D., | AERO | 26-JUN-2023 | Ph.D. | Male |
| 5 | TTS3637 | Dr. AMUTHA. S | ASSOCIATE PROFESSOR | M.E., Ph.D., | CSE | 26-JUN-2023 | Ph.D. | Female |
| 6 | TTS3653 | anurekha. G | ASSISTANT PROFESSOR | B.E., M.Tech., | CSE | 26-JUN-2023 | Non Ph.D. | Female |
| 7 | TTS3658 | Dr. DHINAKARAN. D | ASSISTANT PROFESSOR | M.E., Ph.D., | CSE | 26-JUN-2023 | Ph.D. | Male |
| 8 | TTS3662 | BERAKHAH F STANLEY | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 26-JUN-2023 | Non Ph.D. | Female |
| 9 | TTS3654 | Dr. SWEETLINE. S | ASSISTANT PROFESSOR | M.A., M.Phil., Ph.D. | ENGLISH | 26-JUN-2023 | Ph.D. | Female |
| 10 | TTS3660 | JANI REJI KUMAR | ASSISTANT PROFESSOR | B.A., LL.B., LL.M., | LAW | 26-JUN-2023 | Non Ph.D. | Female |
| Ш | TTS3661 | SRUTHI KANNAN | ASSISTANT PROFESSOR | B.A., LL.B., LL.M., | LAW | 26-JUN-2023 | Non Ph.D. | Female |
| 12 | TTS3663 | Dr. LEENA NESAMANI. S | ASSISTANT PROFESSOR | M.C.A., M.Phil., Ph.D., | CSE | 27-JUN-2023 | Ph.D. | Female |
| 13 | TTS3659 | DINESH KUMAR. K | ASSISTANT PROFESSOR | B.E., M.Tech., | CSE | 28-JUN-2023 | Non Ph.D. | Male |
| 14 | TTS3656 | KARTHIKEYANI. V | ASSISTANT PROFESSOR | B.B.M., M.Phil., | СВА | 03-JUL-2023 | Non Ph.D. | Female |
| 15 | TTS3665 | RAMYA C | ASSISTANT PROFESSOR | B.Com., M.Com., M.Phil., | СВА | 03-JUL-2023 | Non Ph.D. | Female |
| 16 | TTS3666 | UMA MAHESWARI. V | ASSISTANT PROFESSOR | B.Com., M.Com., M.Phil., | СВА | 03-JUL-2023 | Non Ph.D. | Female |
| 17 | TTS3669 | Dr. KOTTEESWARAN. C | ASSOCIATE PROFESSOR | M.E., Ph.D., | CSE | 03-JUL-2023 | Ph.D. | Male |

| SI. No. | Faculty_ID | Faculty_Name | Designation | Qualification | Department | Date of Joining | Ph.D. / Non Ph.D. | Gender |
|---------|------------|------------------------|---------------------|------------------------------|-------------|--------------------|-------------------------|--------|
| 18 | TTS3664 | Dr. RAMKUMAR. V | ASSISTANT PROFESSOR | M.E., Ph.D., | CSE | 03-JUL-2023 | Ph.D. | Male |
| 19 | TTS3674 | Dr. FAMILA.S | ASSISTANT PROFESSOR | B.Tech., M.E., Ph.D., | CSE | 03-JUL-2023 | Ph.D. | Female |
| 20 | TTS3667 | Dr. SELVAKUMARI. R | ASSISTANT PROFESSOR | M.Sc., M.Phil., Ph.D., | MATHEMATICS | 03-JUL-2023 | Ph.D. | Female |
| 21 | TTS3652 | Dr. YASU BHARATHI.V. R | ASSISTANT PROFESSOR | M.A., Ph.D. | ENGLISH | 04-JUL-2023 | Ph.D. | Male |
| 22 | TTS3655 | Dr. SUBBULAKSHMI. E | ASSISTANT PROFESSOR | B.A., M.B.A., Ph.D. | СВА | 05-JUL-2023 | Ph.D. | Female |
| 23 | TTS3671 | BREM KUMAR.M | ASSISTANT PROFESSOR | B.Tech., M.E., | CSE | 05-JUL-2023 | Non Ph.D. | Male |
| 24 | TTS3657 | Dr. RAJA. S | ASSOCIATE PROFESSOR | Ph.D., | M.B.A. | 06-JUL-2023 | Ph.D. | Male |
| 25 | TTS3679 | VIJAYABHARATHI. R | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 07-JUL-2023 | Non Ph.D. | Male |
| 26 | TTS3681 | Dr. MADESHWARI. E | ASSISTANT PROFESSOR | B.E., M.Tech., Ph.D., | BIOMEDICAL | 10-JUL-2023 | Ph.D. | Female |
| 27 | TTS3683 | ABDUL JAVAD.K. P | ASSISTANT PROFESSOR | B.Com., M.Com., | СВА | 10-JUL-2023 | Non Ph.D. | Male |
| 28 | TTS3684 | MALLIKA. S | ASSISTANT PROFESSOR | B.Com., M.Com., M.Phil., | СВА | 12-JUL-2023 | Non Ph.D. | Female |
| 29 | TTS3678 | Dr. LUMINA JULIE. R | ASSISTANT PROFESSOR | M.B.A., Ph.D. | M.B.A. | 13-JUL-2023 | Ph.D. | Female |
| 30 | TTS3686 | MURUGAN. R | ASSISTANT PROFESSOR | B.Com., M.Com., M.Phil., | СВА | 14-JUL-2023 | Non Ph.D. | Male |
| 31 | TTS3687 | BANUPRAKASH. R | ASSISTANT PROFESSOR | B.Tech., M.Tech., | CSE | 17-JUL-2023 | Non Ph.D. | Male |
| 32 | TTS3688 | Dr. UMA DEVI. S | ASSISTANT PROFESSOR | Ph.D., | CSE | 17-JUL-2023 | Ph.D. | Female |
| 33 | TTS3689 | Dr. MANIVANNAN. R | ASSISTANT PROFESSOR | B.Tech., M.E., Ph.D., | CSE | 17-JUL-2023 | Ph.D. | Male |
| 34 | TTS3692 | Dr. SENTHILKUMAR. J | ASSOCIATE PROFESSOR | Ph.D., | CSE | 19-JUL-2023 | Ph.D. | Male |
| 35 | TTS3693 | RAMA PRABHA. M | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 19-JUL-2023 | Non Ph.D. | Female |
| 36 | TTS3691 | Dr. PRABAHARAN. G | ASSOCIATE PROFESSOR | B.E., M.Tech., Ph.D., | CSE | 20-JUL-2023 | Ph.D. | Male |
| 37 | TTS3676 | Dr. RAJAPRIYA. M | ASSISTANT PROFESSOR | M.Phil., Ph.D., | M.B.A. | 20-JUL-2023 | Ph.D. | Female |
| 38 | TTS3694 | aravindh.s | ASSISTANT PROFESSOR | B.E., M.Tech., | CSE | 22-JUL-2023 | Non Ph.D. | Male |
| 39 | TTS3690 | gokul pran.s | ASSISTANT PROFESSOR | B.Tech., M.E., | CSE | 24-JUL-2023 | Non Ph.D. | Male |
| 40 | TTS3677 | POOJA | ASSISTANT PROFESSOR | B.B.A, LL.B., M.L., | LAW | 24-JUL-2023 | Non Ph.D. | Female |
| 41 | TTS3712 | Dr. ARUN ANOOP. M | ASSOCIATE PROFESSOR | B.Tech., M.Tech., Ph.D. | CSE | 26-JUL-2023 | Ph.D. | Male |
| 42 | TTS3701 | Dr. ATHINARAYANAN. S | ASSISTANT PROFESSOR | B.Sc., M.Sc., M.Tech., Ph.D. | CSE | 26-JUL-2023 | Ph.D. | Male |

| SI. No. | Faculty_ID | Faculty_Name | Designation | Qualification | Department | Date of Joining | Ph.D. / Non Ph.D. | Gender |
|---------|------------|-------------------------|---------------------|-------------------------------|-------------|--------------------|-------------------------|--------|
| 43 | TTS3702 | annal priyadharshini. D | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 26-JUL-2023 | Non Ph.D. | Female |
| 44 | TTS3703 | bargunan. S | ASSISTANT PROFESSOR | B.Tech., M.E., | CSE | 26-JUL-2023 | Non Ph.D. | Male |
| 45 | TTS3704 | Dr. BALAMURUGAN. S | ASSISTANT PROFESSOR | B.Sc., M.C.A., M.Tech., Ph.D. | CSE | 26-JUL-2023 | Ph.D. | Male |
| 46 | TTS3668 | Dr. STALIN. T | ASSISTANT PROFESSOR | Ph.D., | MATHEMATICS | 26-JUL-2023 | Ph.D. | Male |
| 47 | TTS3685 | Dr. KRISHNAVENI.N | ASSISTANT PROFESSOR | B.E., M.E., Ph.D. | CSE | 27-JUL-2023 | Ph.D. | Female |
| 48 | TTS3698 | Shabina fred Rishma.f | ASSISTANT PROFESSOR | B.Sc., M.Sc., M.Tech., Ph.D. | CSE | 27-JUL-2023 | Non Ph.D. | Female |
| 49 | TTS3708 | Dr. DEVI. P. P. (AIML) | ASSISTANT PROFESSOR | B.E., M.E., Ph.D., | CSE | 27-JUL-2023 | Ph.D. | Female |
| 50 | TTS3706 | Dr. RAMESH. M | ASSISTANT PROFESSOR | M.Sc., M.Phil., Ph.D. | CHEMISTRY | 28-JUL-2023 | Ph.D. | Male |
| 51 | TTS3707 | Dr. GNANAMURUGAN. S | ASSISTANT PROFESSOR | B.E., M.E., Ph.D., | ECE | 28-JUL-2023 | Ph.D. | Male |
| 52 | TTS3682 | Dr. SHAJEENA. J | ASSISTANT PROFESSOR | Ph.D., | CSE | 01-AUG-2023 | Ph.D. | Female |
| 53 | TTS3705 | MOHAMED KEERAN. V | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 01-AUG-2023 | Non Ph.D. | Male |
| 54 | TTS3700 | RAM PRASAD. S. R | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 02-AUG-2023 | Non Ph.D. | Male |
| 55 | TTS3710 | VISHNU. M | ASSISTANT PROFESSOR | B.A., LL.B., M.L., | LAW | 02-AUG-2023 | Non Ph.D. | Male |
| 56 | TTS3711 | RAGUPATHI. S | ASSISTANT PROFESSOR | B.L., M.L., | LAW | 02-AUG-2023 | Non Ph.D. | Male |
| 57 | TTS3713 | Dr. PRABHA. M | ASSISTANT PROFESSOR | B.E., M.E., Ph.D., | ECE | 03-AUG-2023 | Ph.D. | Female |
| 58 | TTS3709 | SARANYA M.S (AIML) | ASSISTANT PROFESSOR | B.Tech., M.Tech., | CSE | 07-AUG-2023 | Non Ph.D. | Female |
| 59 | TTS3718 | MD JIYAUDDIN | ASSISTANT PROFESSOR | B.A., LL.B., M.L., | LAW | 08-AUG-2023 | Non Ph.D. | Male |
| 60 | TTS3719 | SUNITA BANERJEE | ASSISTANT PROFESSOR | B.A., LL.B., L.L.M., | LAW | 08-AUG-2023 | Non Ph.D. | Female |
| 61 | TTS3680 | Dr. TAMILSELVAN. P | ASSISTANT PROFESSOR | M.B.A., M.Phil., Ph.D. | M.B.A. | 08-AUG-2023 | Ph.D. | Male |
| 62 | TTS3697 | PRABHU.D | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 11-AUG-2023 | Non Ph.D. | Male |
| 63 | TTS3721 | ANAND.T | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 11-AUG-2023 | Non Ph.D. | Male |
| 64 | TTS3720 | Dr. HARIPRIYA.D | ASSOCIATE PROFESSOR | B.E., M.E., Ph.D., | CSE | 14-AUG-2023 | Ph.D. | Female |
| 65 | TTS3723 | Dr. EDWIN RAJA.S | ASSISTANT PROFESSOR | Ph.D., | CSE | 16-AUG-2023 | Ph.D. | Male |

| SI. No. | Faculty_ID | Faculty_Name | Designation | Qualification | Department | Date of Joining | Ph.D. / Non Ph.D. | Gender |
|---------|------------|---------------------------|---------------------|----------------------------------|------------|--------------------|-------------------------|--------|
| 66 | TTS3724 | RAMALA. T | ASSISTANT PROFESSOR | B.E., M.E., | CSE | 18-AUG-2023 | Non Ph.D. | Female |
| 67 | TTS3722 | Dr. VENUGOPAL. B | PROFESSOR | Ph.D., | LAW | 18-AUG-2023 | Ph.D. | Male |
| 68 | TTS3726 | Dr. THAMILMANI. R | ASSISTANT PROFESSOR | B.A. ,M.A., M.Phil., Ph.D. (ECO) | СВА | 30-AUG-2023 | Ph.D. | Male |
| 69 | TTS3728 | Dr. MEENAKSHI. S | ASSISTANT PROFESSOR | M.Sc., Ph.D. | CHEMISTRY | 30-AUG-2023 | Ph.D. | Male |
| 70 | TTS3727 | Dr. SEKAR. G | ASSISTANT PROFESSOR | B.E., M.E., Ph.D., | ECE | 30-AUG-2023 | Ph.D. | Male |
| 71 | TTS3732 | Dr. RAJESH. R | ASSISTANT PROFESSOR | B.E., M.E., Ph.D., | CSE | 04-SEP-2023 | Ph.D. | Male |
| 72 | TTS3731 | Dr. MURUGAN. R | ASSISTANT PROFESSOR | Ph.D., | СВА | 05-SEP-2023 | Ph.D. | Male |
| 73 | TTS3729 | Dr. SIVANESH PRABHU.M | ASSISTANT PROFESSOR | M.Sc., Ph.D. | AERO | 11-SEP-2023 | Ph.D. | Male |
| 74 | TTS3733 | Dr. SARAVANAN. T | ASSISTANT PROFESSOR | M.Com., M.Phil., Ph.D. | СВА | 13-SEP-2023 | Ph.D. | Male |
| 75 | TTS3734 | Dr. VIMALADEVI.S | ASSISTANT PROFESSOR | M.Phil., Ph.D. | СВА | 20-SEP-2023 | Ph.D. | Female |
| 76 | TTS3736 | Dr. RAJENDRAN. M | ASSISTANT PROFESSOR | Ph.D. | СВА | 03-OCT-2023 | Ph.D. | Male |
| 77 | TTS3735 | KOTHANDARAMAN. G | ASSISTANT PROFESSOR | B.L., M.L., | LAW | 04-OCT-2023 | Non Ph.D. | Male |
| 78 | TTS3738 | Dr. LUBIN BALASUBRAMANIAN | ASSISTANT PROFESSOR | Ph.D., | CSE | 13-OCT-2023 | Ph.D. | Male |
| 79 | TTS3737 | Dr. NANDHINI. I | ASSISTANT PROFESSOR | M.E., Ph.D., | ECE | 16-OCT-2023 | Ph.D. | Female |



CENTRAL LIBRARY

12th UNIVERSITY LIBRARY COMMITTEE MEETING HELD ON 12-08-2023 (Saturday)

at: 11.00 a.m. in the Chamber of the Hon. Vice Chancellor

Members Present:

| S.No. Name and Designation Constitutio n Present/ Leave of Absence Prof. Dr.S.Salivahanan, Vice Chancellor Chairman Present Present Present Present Present Present Member Present Registrar Prof. Dr.A.T.Ravichandran Academics Prof. Dr. M.Sivakumar, Dean, Freshman Engineering Present Prof. Dr.S. Valarmathi, Dean, SOE Prof. Dr.V.Srinivasa Rao, Dean, SOC Member Present Present Prof. Dr. M.S.R. Mariappan, Dean, School of Member Present Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member Present Prof. Dr.P. Suresh, Dean, International Prof. Dr.M. Rajeev Kumar, Dean, Q&A Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Present Present | | | | 1 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------|-----------------------------------------|----------|
| 2 Prof. Dr.E.Kannan, Registrar Member Present 3 Prof. Dr.A.T.Ravichandran , Dean Member Present, Academics 4 Prof. Dr. M.Sivakumar, Dean, Freshman Member Present Engineering 5 Prof. Dr.S. Valarmathi, Dean, SOE Member Present 6 Prof. Dr.V.Srinivasa Rao, Dean, SOC Member Present 7 Prof. Dr. M.S.R. Mariappan, Dean, School of Management 8 Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member Present TBI 9 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association | S.No. | Name and Designation | _ | Leave of |
| 3 Prof. Dr.A.T.Ravichandran , Dean Member Present, Academics 4 Prof. Dr. M.Sivakumar, Dean, Freshman Member Present Engineering 5 Prof. Dr.S. Valarmathi, Dean, SOE Member Present 6 Prof. Dr.V.Srinivasa Rao, Dean, SOC Member Present 7 Prof. Dr. M.S.R. Mariappan, Dean, School of Member Present Management 8 Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member Present TBI 9 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Prof. Dr.K. Nithyanandam (Former Director & External Member Present Member | 1 | Prof. Dr.S.Salivahanan, Vice Chancellor | Chairman | Present |
| Academics 4 Prof. Dr. M.Sivakumar, Dean, Freshman Engineering 5 Prof. Dr.S. Valarmathi, Dean, SOE Member Present 6 Prof. Dr.V.Srinivasa Rao, Dean, SOC Member Present 7 Prof. Dr. M.S.R. Mariappan, Dean, School of Member Present 8 Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member Present 9 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Prof. Dr. M. Member Present External Member Present | 2 | Prof. Dr.E.Kannan, Registrar | Member | Present |
| Engineering 5 | 3 | · | Member | Present, |
| 6 Prof. Dr.V.Srinivasa Rao, Dean, SOC Member Present 7 Prof. Dr. M.S.R. Mariappan, Dean, School of Member Present 8 Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member Present 10 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present 11 Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association | 4 | i i | Member | Present |
| 7 Prof. Dr. M.S.R. Mariappan, Dean, School of Member Present 8 Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member TBI 9 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Present External Member | 5 | Prof. Dr.S. Valarmathi, Dean, SOE | Member | Present |
| Management 8 Prof. Dr.P. Chandrakumar, Dean, Ind. Rel. & Member Present TBI 9 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Present Member Present Member | 6 | Prof. Dr.V.Srinivasa Rao, Dean, SOC | Member | Present |
| TBI 9 Prof. Dr.P. Suresh, Dean, International Member Present 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association TBI 9 Prof. Dr.P. Suresh, Dean, International Member Present Present External Member | 7 | • • • • • • • • • • • • • • • • • • • • | Member | Present |
| 10 Dr.M. Rajeev Kumar, Dean, Q&A Member Present Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Present External Member | 8 | · | Member | Present |
| Prof. Dr.K. Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association Prof. Dr.K. Nithyanandam (Former Director & External Member | 9 | Prof. Dr.P. Suresh, Dean, International | Member | Present |
| Librarian of Anna University, Former Chief Librarian of Hindustan University) President, Madras Library Association External Member | 10 | Dr.M. Rajeev Kumar, Dean, Q&A | Member | Present |
| 12 Dr.K.Senthilnayagam, University Librarian Convener Present | 11 | Librarian of Anna University, Former Chief Librarian of Hindustan University) | _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Present |
| | 12 | Dr.K.Senthilnayagam, University Librarian | Convener | Present |



12-08-2023

Central Library

To

The Chairperson and all the Members of University Library Committee (ULC), Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology:

- 1. Prof. Dr.S. Salivahanan, Vice. Chancellor and Chairperson of the ULC.
- 2. Prof. Dr.E. Kannan, Registrar and Member of ULC
- ,3. Prof. Dr. A.T.Ravichandran, Dean Academics
- 4. Prof. Dr.M.Sivakumar, Dean, Freshman Engineering and Member of ULC
- 5. Prof. Dr.S. Valarmathi, Dean, SOE and Member of ULC
- 6. Prof. Dr. V. Srinivasa Rao, Dean, SOC and Member of ULC
- 7. Prof. Dr. M.S.R. Mariappan, Dean, School of Management and Member of ULC
- 8. Prof. Dr.P.Chandrakumar, Dean, Ind. Rel. & TBI and Member of ULC
- 9. Prof. Dr. P. Suresh, Dean, International and Member of ULC
- 10. Dr. M.Rajeev Kumar, Dean, Q&A and Member of ULC
- 11. Prof. Dr. K.Nithyanandam (Former Director & Librarian of Anna University, Former Chief Librarian of Hindustan University), President, Madras Library Association and External Member of ULC.

Sir / Madam,

By Order, I am very much pleased to invite you to participate in the 12th University Library Committee Meeting, to be held on 12-08-2023 (Saturday) at 11.00 am in the Chamber of our Hon. Vice. Chancellor. A copy of the Agenda is enclosed herewith for your kind perusal.

Kindly make it convenient to attend the same.

Thanks with kind regards.



12-08-2023

Central Library

University Library Committee Meeting

Agenda

Agenda of the 12th University Library Committee Meeting to be held on 12-08-2023 at 11.00 am

- 1. Approval of the Agenda of 12th University Committee Meeting
- 2. Brief report about the resources of the Central Library
- 3. Approved Library budget for the Financial Year 2023-2024
- 4. Purchase of RFID Tags.
- 5. Books Purchase -Publishers and Book Seller's
- 6. To Organize Book Exhibitions for Library and Students purchase
- 7. Renewal of E-Resources vide E-Journal, E-Books, E-database.
- 8. Purchase of Barcode Printer
- 9. Purchase of Canon Photo Copier Machine
- 10. Suggestions of the External Expert of the University Library Committee about our Central Library.

Central Library

Minutes of the 12th University Library Committee Meeting held on 12-08-2023 at 11 am in the Chamber of the Hon. Vice-chancellor.

Members Present

- 1. Prof. Dr.S.Salivahanan, Vice Chancellor Chairperson, ULC
- 2. Prof. Dr.E.Kannan, Registrar Member ULC
- 3. Prof. Dr. A.T.Ravichandran, Dean Academics
- 4. Prof. Dr.M.Sivakumar, Dean-Freshman Engineering, Member ULC
- 5. Prof. Dr.S. Valarmathi, Dean, SOE and Member of ULC
- 6. Prof. Dr.V.Srinivasa Rao, Dean SOC and Member ULC
- 7. Prof. Dr.M.S.R.Mariappan, Dean School of Management Member ULC
- 8. Prof. Dr.P.Chandrakumar, Dean, Ind. Rel. & TBI and Member of ULC
- 9. Prof. Dr.P.Suresh, Dean, International Relations and Member ULC
- 10 Dr. M.Rajeev Kumar, Dean, Q&A and Member of ULC
- 11. Prof. Dr.K.Nithyanandam (Former Director & Librarian of Anna University, Former
 - Librarian of Hindustan University), President, Madras Library Association and Member ULC
- 12. Prof. Dr.K.Senthilnayagam, Chief Librarian, Convenor

Prof.Dr,S.Salivahanan, Hon. Vice-Chancellor and chairperson of the University Library Committee welcomed all the members present in the 12th University Library Committee Meeting.

ULCM/2023/12-1: Approval of the Agenda of 12'h University L.C.M.

The proposed agenda has been accepted by the Committee Members and taken up for further discussion.

ULCM/2023/12-2: Brief report about the resources of the Central Library.

The University Librarian presented a brief report in which he recorded that the Central Library consists of the following resources:

- 1,11,156 Books
- Annual subscription of three packages of E-Books viz McGraw Hill ,PEARSON
 & PROQUEST
- Annual subscription of Six packages of E—journals vide I EEE, ASME, ASCE, J-GATE, and E-Package EBC Reader, Manupatra is subscribed.
- Annual subscription of two E-databases vide: SCOPUS, and Web of Science.
- Institutional Membership of DELNET.

ULCM/2023/12-3: Utilization of Library Budget for the financial year 2023 -2024

It is recorded in the 12th University Library Committee Meeting that an amount of Rs.1, 67,13,359/-(One crore Sixty Seven Lakh and Thirteen Thousand Three Hundred and Fifty Nine only) is the approved budget for the financial year 2023-2024.

It was resolved to completely utilize the approved budget before the end of Feb' 2024.

ULCM/2023/12-4: Purchase of RFID Tags:

Already 45,000 RFID Tags were fixed in the Library books and Purchased 45,000 Tags were fixed in the Library books.

ULCM/2023/12-5: Books purchase, Publishers and Book Seller's discount issue:

It was discussed about the Book purchase and considering the importance of buying costly books which ranges more than 6000 to 8000 rupees. It was also decided to buy only one copy as reference copy based on the recommendations of ean/HOD.

ULCM/2023/12-6: To Organize Book-exhibitions for Library and students purchase:

Members discussed about the importance of conducting the Book-exhibitions in the campus for the welfare of the students to enhance their reading interests.

ULCM/2023/12-7: Renewal of E-Resources vide E-Journals, E-Resources, and E- database:

For the year 2023, E-resources like IEEE, ASME, ASCE, J-GATE, PEARSON, McGrew Hill and ProQuest were subscribed and the same were approved to renew for the

year 2023.

ULCM/2023/12-8: The New Barcode Printer has been Purchased and kept in our Central Library

ULCM/2023/12-9: In view of Reprography service for the student and staff, one more photocopier machine has been purchased.

ULCM/2023/12-10: Suggestions of the External Expert:

Dr. K.Nithyanandam, former Director of Anna University Library and the President of MALA has given suggestions for the betterment of Library services. He has suggested the following points.

- MoU with MALA (Madras Library Association)
- SDI Service (Selective Dissemination of Information)
- CAS Service (Current Awareness Service)
- Conduct workshops & Seminars along with MALA
- Fixing of Bay Guides in the Book Stacks.
- Display of Faculty Publications & arrival of New Books.

Dr.K.Senthilaayagan Chief Librarian

Prof. S. Salivahanan Vice Chancellor

Vel Tech Rangarajan Dr. Sagunthala R&D Inainae of Sciency and Technology Unmark at the Universe Technology



Minutes of student council meeting dated 20.09.2023

(Academic Year: 2023-2024)

Venue: Project Work Space 1,

Room No: 33008, CSE Block

Time: 4 PM

Proceedings of the meeting of the Students council meeting held on 20.09.2023 at 03:00 PM in the Project Work Space 1 of Veltech University campus, chennai

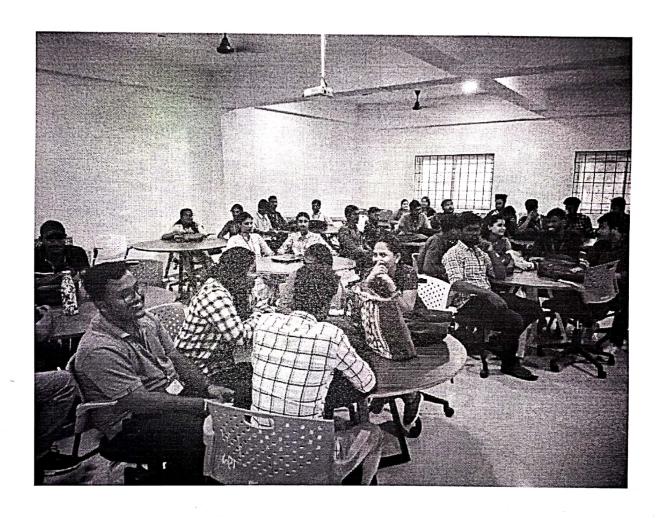
Minutes:

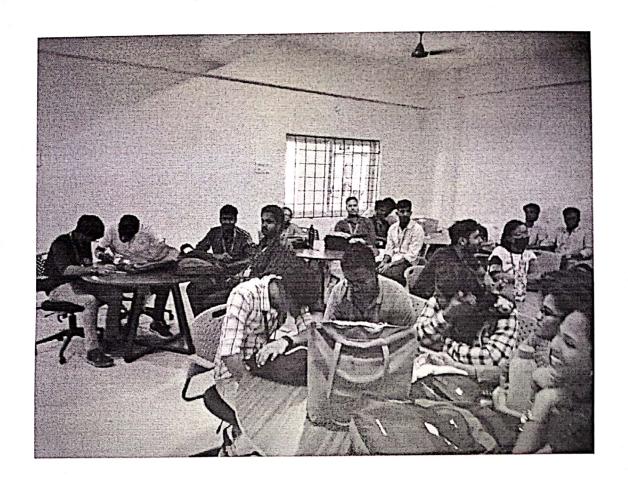
Dr. R. Srinivasan welcomed the members and explained the purpose of the meeting.

The Committee discussed the following points:

- 1. In the previous meeting, implementation is discussed in the meeting. They were successfully implemented.
- 2. The committee instructed to conduct department wise meeting with department Heads, Class tutors and student representatives as members and to discuss the needs and grievances of the students.
- 3. The committee suggested to arrange more books in central library for references.
- 4. The committee discuss with foreign students from Nepal, Bangladesh and collect the ideas for academic activities.
- 5. For Final year students, discuss about the domain and various concepts of project.

- 6. The Committee encouraged conducting number of awareness programmes on the physical, mental and social well being.
- 7. To contribute quality research papers from students for International and National conferences in various colleges.





2. Sinin

Minutes of student council meeting dated 20.09.2023

(Academic Year: 2023-2024)

Venue: Project Work Space 1,

Room No: 33008, CSE Block

Time: 4 PM

Attendance sheet

| S No | VTU No | Name | Designation | Degree/Department | Sign |
|------|---------------|------------------|-------------|-------------------|----------|
| 1 , | 111303 | Dr.K. Syniman | Imfelix | VV | Rom- |
| 2 | 22209 | Bijay kumar sah | Member | Bjech/ Aevo | Bijay |
| 3 | 2 1311 | Rohan Bartola | Member | BTW / Aero | |
| 4 | 19829 | Pittu PallAuI | member | B. Tech Bismedial | |
| 5 | 23034 | ABI AYSHWARYAS | Member | CSD | A |
| 6 | 23320 | B. Suella | Member | Civ;1 | Sues |
| 7 | 17296 | DRaja Prajedmani | | CSE | have lay |
| 8 | 21368 | Ebenzer R. | Member | ECE | EDUZIA |
| 9 | 21432 | KartHEga | member | 17 | Kar |
| 10 | 22801 | Around Illain | morser | Mech | Asmil |
| 11 | 23677 | | ~ D . I C-r | Bio-Tech | Santash |
| 12 | 92977 | C- Vivele | member | CSE ALML | V:Velse |
| 13 | | | | | |
| 14 | | | | | |
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& Sonin -



Date: 26/06/2023

Anti - Ragging Committee Meeting

Venue: VC Chamber Time: 04:00 PM

| Sl. No | Name | Signature |
|--------|----------------------------------------------------------|-----------------|
| 1 | Prof. S. Salivahanan, Vice Chancellor | S. Salin |
| 2 | Prof. A. T. Ravichandran, Dean Academics | Cho.] |
| 3 | Prof. M. Siva Kumar, Dean FME | beam wholes |
| 4 | Prof. R S Valarmathi, Dean SoEC | 26/6/2033 |
| 5 | Prof. N Lenin, Dean SoMC | Nitro |
| 6 | Prof. A Subramanyam, Dean SoL | A: 41702-004 |
| 7 | Prof. B. Nagalingeswara Raju, Dean Hostels | ha 26/6/ |
| 8 | Mr.Vijay albert, HoD, First Year | a6 16 123 |
| 9 | Justice G. M. Akbarali (Retd) | 301 40 |
| 10 | Mr. Gopinath, Inspector of Police T7 | 1. (1.1) |
| 11 | Dr. G. K. Dhas, Chairman, Mother Teresa Charitable Trust | AB- |
| 12 | Mr. Jamal Mohidden, Editor News, Dinamalar | -AB- |
| 13 | Mr. Tamil Malar Kandan. M, Librarian | Malar |
| 14 | Ms. Sayed Marjan S. H, Student Counsellor. | Hu |
| 15 | Mr. S.Vijay, Warden, Senior Boys Hostels. | |
| 16 | Ms. J. Vijaya Lakshmi, Warden, Girls Hostels. | 1. Vijayaleifol |
| 17 | Dr. K. Senthil Nayagam, Chief Librarian | 112:30 |
| 18 | Dr. S. Rajarajan, Physical Director. | Fermin |
| 19 | Mr. Munusamy, Transport Assistant | any |
| 20 | Mr. Bapanapalli Balakrishna- VTU 17540 | Brakers |
| 21 | Ms. Arpit Sinha- VTU 16919 | -Arpith |
| 22 | Mr. Aman Mohammed Basheer- VTU 16957 | Ama. |
| 23 | Prof. Dr. E. Kannan, Registrar | Pari. |



Fifty Sixth meeting of Anti-Ragging committee

Date: 26-06-2023

Time: 04:00 PM

Venue: Office of the Vice Chancellor

Agenda:

- 56.1) To welcome the members of Anti-Ragging Committee.
- 56.2) To record the incidents of ragging and action taken thereof if any, since last meeting.
- 56.3) Any other item with the permission of the Chairperson
- 56.4) To consider and approve the date for holding the next Anti- Ragging committee meeting



Ref No: VTU / Anti Ragging Committee/2023/56

Date: 26.06.2023

Chapter Name

: Anti-Ragging Committee

Date/Time of Meeting

: 26.06.2023 / 04.00 PM

Location of Meeting

: Vice Chancellor Office

Minutes of the Meeting:

Item No.56.1: To welcome the members of Anti-Ragging Committee.

Vice Chancellor- convener of the Anti-Ragging committee welcomed all the members.

Item No.56.2: To record the incidents of ragging and action taken thereof if any, since last meeting.

The committee recorded that no ragging incidents took place in the institution since last meeting.

Item No.56.3: Any other item with the permission of the Chairperson

Dean FME requested police officer to address freshman and second year students to create awareness about ragging and there consequences.

Police personal said, they are busy with Drug-free TamilNadu campaign. Hence, addressing the students is not possible immediately however he assured that meeting with students can be conducted in near future.

 $\label{lem:no.56.4:} \textbf{To consider and approve the date for holding the next Anti-Ragging committee meeting }$

It is proposed to conduct the next meeting after six months.



VTU / SPARSH COMMITTEE/2023/68/ dt: 24.08.2023

Chapter Name: SPARSH COMMITTEE

Date/Time of Meeting: 24.08.2023-3.30 pm to 4.30 pm

Location of Meeting: Vice Chancellor's Office

Members Present:

1. Dr. N. Malarvizhi, Professor CSE, Chairperson

2. Dr.M.Kavitha, Professor/CSE, Member

3. Dr.G. Sasikala, Professor/ECE, Member

4. Dr M R Bindhu, Professor & HOD English, Member

5. Mrs. J Sridevi, Assistant Professor, MBA, Member

6. Ms A Mahalakshmi, NCC Officer, Member

7. Ms. Seyed Marjan, Student Counselor, Member

8. Ms. C P Jenifa, Lab Instructor, ECE, Member

9. Ms Divya, Lab Instructor, CSE, Member

10. Ms. Tumma Sathvika- VTU 18030 - III year CSE, Student Member

11. Ms. Madanuru Thridhamni- VTU 18166 - III year ECE, Student Member

Members Apologies: NIL

Agenda Item No. 68.1: Complaints from Staff/Students

Discussion:

The SPARSH committee has not received any complaints or feedback from the staff or students of the college, but Chair advised the members to monitor the students.

Action:

The staff/students do not have any complaints or grievances.

Agenda Item No. 68.2: SPARSH Committee Mail ID.

Discussion:

The SPARSH mail ID, 'sparsh@veltech.edu.in' is being checked regularly for feedback and complaints. There have been no complaints reported in the mail as of the current day.

Action:

The SPARSH mail ID, 'sparsh@veltech.edu.in' should be regularly checked.

Agenda Item No. 68.3: Enquiring SPARSH student representatives regarding complaints/feedback from students

Discussion:

The Chair enquired the SPARSH committee student representatives, whether they received any complaints/feedback. Students reported that there are no complaints/feedback.

Action:

Students do not have any complaints/feedback.

Agenda Item No. 68.4: Conducting Psychology class for Freshman Engineering Students in ICA 2023.

Discussion:

The Chair informed the SPARSH committee members that, as per the allotted timetable psychology class needs to be conducted for Freshman Engineering Students in ICA 2023.

Action:

Members should follow up the Psychology class timetable.

Agenda Item No. 68.5: Orientation programme for girl students

Discussion:

The SPARSH committee has discussed and proposed to conduct one orientation programme by the Student Counsellor of Vel Tech during October 2023 and one more event related to Hygiene during November 2023.

Action:

The orientation programme shall be conducted in the month of October and November 2023

Agenda Item No. 68.6: Suggestion Box complaints.

Discussion:

The suggestion box has been checked periodically for complaints. There have been no complaints in the suggestion box.

Action:

Student Counselor shall monitor and check the suggestion the box regularly.

Next meeting will be scheduled on 20th December 2023.

S. Saliwahanan Vice Chancellor



ANNEXURE – A
Action Taken Report on the Previous Meeting held on 12.04.2023

| Item No. | Item | Action Discussed | Action Taken |
|-------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 67.1 | Complaints from Staff/Students | The SPARSH committee has not received any complaints or feedback from the staff or students of the college. | 계속하면 보다 요요하다 요즘 없다는 것 같아요요 그렇게 되는 것이라면 하지 않아 하지 않아 하지 않아 하다 하다 했다. |
| 67.2 | SPARSH Committee Mail ID | The SPARSH mail ID, 'sparsh@veltech.edu.in' is being checked regularly for feedback and complaints. There have been no complaints reported in the mail as of the current day. | The SPARSH mail ID, 'sparsh@veltech.edu.in' is regularly checked |
| 67.3 | Enquiring SPARSH student representatives regarding complaints/feedback from students | The Chairman enquired the SPARSH committee student representatives if they received any complaints/feedback. Students reported that there are no complaints/feedback. | |
| 67.4 | Suggestion Box complaints. | The suggestion box has been checked periodically for complaints. There have been no complaints in the suggestion box | Student Counsellor monitored and checked the suggestion box regularly |



SC/ST Staff and Students - Committee

Date of Meeting: 18-08-2023

Venue: Room No. 2213-SPDC Centre.

Members:

| Sl.No | Name | Designation | Department | Community | Role |
|-------|---------------------|---------------|------------|-----------|----------|
| 1 | Dr.P.Chandrasekar | Professor,EEE | EEE | SC | Chairman |
| 2 | Dr.M.Thanjai | Associate | CSE | SC | Member |
| | Vadivel | Professor | | | |
| 3 | Dr.C.Kanmani | Associate | ECE | SC | Member |
| | Pappa | Professor | | | |
| 4 | Dr.P.Sathyaseelan | Assistant | Mech | SC | Member |
| | | Professor | | | |
| 5 | Mr.P.Pouneesvaran | Head | Letter | SC | Member |
| | | | Section | | |
| 6 | Mr.K. Sanjay | Student | Civil | SC | Member |
| 7 | Ms.Julapalli Shainy | Student | ECE | ST | Member |
| | Sithara | | | | |

Agenda items:

AICTE- Circulars and events conducted:

- Participation in the National Students paryavaran Competition (NSPC) scheduled from 1st July, 2023 to 21st August, 2023 - AICTE Circular dated April 17, 2023
- Celebrating 19th June as the "Day of Reading" AICTE Circular dated June 5, 2023
- ▶ 9th International Day of Yoga (IDY) on 21st June, 2023 AICTE Circular dated June 20, 2023
- ➤ Har Ghar Tiranga Campaign from 13th to 15th August 2023 AICTE Circular on August 11, 2023

Kind Attention:

- ➤ AICTE funded Skill and Personality Development Centre containing 23 computers and printer are established in Block 22, Room No. 2213 in our campus.
- Under this scheme, the utilisation certificate was submitted to AICTE for the second installment received for the year 2022-2023.
- There were no grievances received from faculty, staff and students of our Institute during this semester.

Dr. P. Chandrasekar



Ref No: VTU / Teacher's Grievance Redressal Committee/ 2023/69/dt: 16.09.2023

Chapter Name : Teacher's Grievance Redressal Committee

Date/Time of Meeting : 16.09.2023/3.30 P.M – 4.30 P.M

Location of Meeting : Vice Chancellor Office

Members Present

1. Prof.S.Salivahanan Vice Chancellor, Chairman

Prof.M.Sivakumar
 Dean, FME, Member
 Dr. R.Jeganraj
 HoD, Aero, Member

4. Dr.S.Jayavelu Associate Professor, Mech, Member

5. Mr.P.Sivaraj Assistant Professor, EEE, Member

6. Mrs. Sridevi Associate Professor, MBA, Member

7. Dr. M. Kavitha Professor, CSE, Member Secretary

Action Taken Report

The action taken report on different issues (placed at Annexure A) was taken up for discussion in the first instance and resolved that the report submitted be approved.

Item No 69.1 : Grievance by Faculty

Discussions

- 1. The Chair enquired the members whether they have received any grievances regarding this.
- 2. The members said that drainage nearby the SoC block is overflowing, which requires immediate action.

Action

The Chair said that immediate action will be taken by informing the Head admin.

Next meeting is tentatively scheduled on 18.11.2023.

S, Salivahanan Vice Chancellor





MINUTES OF THE 53rd MEETING OF THE NON-TEACHING STAFF GRIEVANCE REDRESSAL COMMITTEE

Venue: Registrar's Secretariat

Date and Time 23-06-2023

MEMBERS PRESENT

| SI. No. | Name | Position | Signature |
|------------|---------------------------------------------------|-----------|-----------|
| 1. | Prof. Dr. E. Kannan, Registrar | | |
| 2. | Mr. P. Pouneswaran, Office Assistant Letter | Convener | Poy. |
| 3. | Section | Member | 86X |
| 4. | Mr. C. Srinivasa Rao, Lab Assistant, ECE | Member | An |
| | Mrs. S. Hemalatha, Office Staff, Registrar Office | Member | Suit |
| 5. | Mr. P. Sasikumar, Assistant CoE | Secretary | 8 00111 |

The Convener extended warm welcome to the Grievance Committee for actively participating in various developmental and welfare activities of the Institution by and large at the commencement of the Meeting. The following agenda items have been taken up for discussion after the welcome address of the Convener

| 53.1 | T- ·· |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 33.1 | To consider the request of the Non-teaching Staff members for inclusion of the |
| | names of Non-Teaching staff having more than 6 years of service in the Health |
| | Insurance Scheme in addition to the mount |
| | Insurance Scheme in addition to the members already enrolled in the scheme. Mr. P. Sasikumar, Sassikumar, Sassiku |
| | . Saskuriar, Secretary conveyed thankfulness for considering the |
| | for adding the names of Non-Teaching staff in the Health Insurance scheme and |
| | requested the authorities to consider the names of some other senior non- |
| | teaching staff having more than 6 |
| | teaching staff having more than 6 years of service experience at Vel Tech for inclusion in the Health Incurrence of the service experience at Vel Tech for |
| | in the Health Insurance Scheme |
| | The Convener assured to take up this matter to the notice of the Vice Chancellor |
| | for necessary action. |
| 53.2 | To consider the request of comments |
| | To consider the request of some of the NT staff regarding change of working hours |
| | added on the ment and genuineness. |
| | Mr. P. Sasikumar, Secretary brought to the notice that some of the non-teaching |
| | staff members, who have the responsibility of taking their children to nearby |
| | the responsibility of taking their children to pearly |

| | schools in the morning hours have sought permission for attending the office late |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | by half an hour and leaving the office half an hour late as well without detrimental to the total working hours. |
| | The Convener replied that some of the staff have been permitted to avail the time concession based on genuineness and merit and the Convener explained the difficulties in case if more number of staff opt for change of working time. The request from the genuine staff with the recommendations of their respective Heads will be taken into consideration and forwarded to the authorities for perusal and approval. |
| 53.3 | Any other items with the permission of the Convenor Mr. P. Sasikumar and Mr. Pouneswaran conveyed their thankfulness to the authorities for granting Over Time Allowances to the Class IV office Assistants who happen to stay back in the effective of the Class IV office Assistants. |
| 53.4 | who happen to stay back in the office occasionally due to exigencies of work. To decide the next meeting of the Grievance committee of the NTS |
| | It has been decided to hold the next meeting in November 2023. |
| | VOTE OF THANKS |
| | Mr. P. Sasikumar, Secretary thanked the Convener and the authorities for giving prominent importance to the welfare of NTS. With the Vote of Thanks, the meeting has come to a close. |

