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

NAAC A++

Attendance Sheet for 57th MEETING OF BOARD OF MANAGEMENT
on 28.01.2024 AT 10.30 a.m.
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. Saliva
2.	Prof.V.Srinivasa Rao Dean, School of Computing, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Faculties Nominee	-AB-
3.	Dr. M. Sivakumar, Dean (FME), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Faculties Nominee	28/1/24
4.	Dr.B.Venkatraman, Director, Indira Gandhi centre for Atomic Research (IGCAR), Kalpakkam, Tamil Nadu.	Chancellor Nominee	28/1/24
5.	Dr.H.S.Shan, Emeritus Professor, IIT Roorkee	Chancellor Nominee	H.S.Shan
6.	Dr.V.Jagadeesh Kumar, Professor Emeritus, Department of EEE, IIT Madras.	Chancellor Nominee	V. Kum 28/1/24
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	28/1

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	
9.	Mrs.Rangarajan Mahalakshmi Kishore, Chairperson Managing trustee, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee	
10.	Dr.Sagunthala Rangarajan, Foundress President, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee	
11.	Dr.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, Kandi, Sangareddy-502284.	Sponsoring Trust Nominee	
13.	Dr.E.Kannan, Registrar, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary	

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VICE CHANCELLOR
Prof. S. Salivahanan
Vice Chancellor

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AGENDA AND MINUTES OF THE 57ᵗʰ MEETING OF BOARD OF MANAGEMENT
on 28.01.2024 AT 10.30 a.m.
Venue : International Conference Hall

	A. OPENING
57.1	To record the notice convening the 57ᵗʰ Meeting of the Board of Management (BoM) scheduled on January 28, 2024.
57.2	To inform the board about the leave of absence of the members.
57.3	To report and record the minutes of the 56ᵗʰ BoM meeting held on October 28, 2023.
57.4	To inform the board about the actions taken based on the minutes of the 56ᵗʰ BoM meeting held on October 28, 2023
57.5	To approve and record the agenda for the 57ᵗʰ BoM meeting scheduled on January 28, 2024.
	B. ITEMS FOR CONSIDERATION AND APPROVAL
57.6	To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on October 28, 2023.
57.7	To consider and approve the 31ˢᵗ meeting of the Finance Committee held on November 25, 2023.
57.8	To consider and approve the proposal of addition / reduction of Intake in UG & PG Programme for the Academic Year 2024-25.
	C. Items for Discussions and Decisions
57.9	To discuss the significant activities of office of the Industry Relations during the Academic year 2023-24 and proposed futuristic activities.
57.10	To discuss the significant activities of office of the International Relations during the Academic year 2023-24 and proposed futuristic activities.
57.11	To discuss the proposed intake of students to different UG and PG programmes of this Institution for the Academic year 2024-25.
	D. Items for Ratification
57.12	To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on October 28, 2023.
57.13	To ratify the amendments made in Research Incentive Policy of the Institution.

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Vice Chancellor

	E. Items for Reporting
57.14	To report the status of Ph.D. Admissions during the Academic Year 2023-24.
57.15	To report the letters received from the UGC with regard to: 1. Categorization of this Deemed to be University under category I for grant of Graded autonomy as per UGC Regulation, 2018. 2. Inclusion of the Deemed to be University under section 12B of the UGC Act, 1956.
57.16	To report and record the letters received from MHRD/UGC/AICTE/BCI/ Govt. of Tamil Nadu etc., and action taken thereof.
	F. Concluding
57.17	Any other item with the permission of the Chairperson.
57.18	To consider and approve the date for holding the next BoM meeting during the month of April 2024.
	VOTE OF THANKS

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MEMBERS

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

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

3. Dr. M. Sivakumar,   Dean Faculties Nominee
   Dean (FME),
   Vel Tech.

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

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

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

8. Dr. P. Chandrakumar,   Representing Associate Professors
   Dean (Industry Relations),
   Vel Tech.

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Vice Chancellor

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

10. Dr. Sagunthala Rangarajan,   Sponsoring Trust Nominee
    Foundress President,
    Vel Tech.

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

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

13. Dr. E. Kannan,   Secretary
    Registrar,
    Vel Tech.

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Prof. S. Salivahanan
Vice Chancellor

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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, Dr.B.Venkatraman and Dr. B.S. Murty for attending the BoM meeting. The Chairperson has highlighted some of the academic activities and the events which took place since the last meeting of the BoM such as Grant of Graded Autonomy by the UGC i.e. up-gradation of Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology as Category-1 Deemed to be University as per the provisions of the UGC Regulations, inclusion of this University under section 12B of the UGC Act 1956 to be eligible for central assistance, conferral of Honoris Causa to Prof. T.G. Sitharam, Chairman, AICTE, New Delhi and Dr. K.N. Satyanarayana, Director, IIT, Tirupathi at the 13th convocation held on 3rd and 4th November 2023, commencement of classes for Winter Semester, admissions to Ph.D. Programmes, Placements, 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.

57.1 To record the notice convening the 57th Meeting of the Board of Management (BoM) scheduled on January 28, 2024.

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

A. 57th BoM Meeting Notice

Appendix-A Click here

RESOLVED to record the notice convening the 57th Meeting of the Board of Management (BoM) scheduled on January 28, 2024.

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

The Chairperson informed that Prof.V. Srinivasa Rao, the Internal member expressed his inability to attend the meeting due to indisposition.

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

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Vice Chancellor

57.3 To report and record the minutes of the 56th BoM meeting held on October 28, 2023.

The minutes of the 56th BoM meeting held on October 28, 2023 is placed at Appendix-B.

B. 56th BoM Meeting Minutes

Appendix-B Click here

RESOLVED to approve and record the minutes of the 56th BoM meeting held on October 28, 2023.

57.4 To inform the board about the actions taken based on the minutes of the 56th BoM meeting held on October 28, 2023.

Table 1: Action Taken Report

Item No.	Subject	Decision	Action Taken
56.8	To consider and approve the minutes of 43rd Academic Council Meeting held on September 23, 2023	The External members have suggested to explore the feasibilities of implementing (1) Multiple Entry and Exit (2) Flexible Learning and (3) Award of Double degrees	The suggestions of the External members have been noted and their suggestions will be placed before the BoS for considering the feasibility to implement them.
56.10	To consider and approve the minutes of 21st Meeting of IQAC held on September 23, 2023.	Prof. S.P. Thyagarajan insisted the importance of preparing common robust data for Ranking purposes and to place all the discussions held at BoM regarding quality Assurance at the IQAC meetings for necessary follow-ups.	The suggestions of the External members have been taken into consideration for implementation.

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Prof. S. Salivahanan
Vice Chancellor

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Item No.	Subject	Decision	Action Taken
56.12	To consider the proposal for the conduct of 13th convocation to be held on 3rd and 4th November 2023 and conferral of the Degree of Doctor of Science (Honoris Causa) upon Prof. T.G. Sitharam at the Convocation ceremony on 4th & 5th November 2023.	It has been decided at the BoM that the following renowned academicians may be considered for conferral of Honoris Causa. 1. Prof. T.G. Sitharam, Chairman, AICTE, New Delhi. 2. Dr. K.N. Satyanarayana, Director, IIT, Tirupathi.	As recommended by the BoM, the honorary degrees were awarded to Prof. T.G. Sitharam and Dr. K.N. Satyanarayana at the 13th convocation be on 3rd and 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.	Discussions were held on the guidance of those Ph.D. scholars who are taking long time for the submission of synopsis and thesis by asking the defaulters to appear before the Advisory Committee for necessary assistance, motivation and guidance.	The suggestions of the External Members have been taken into consideration to explore the ways and means to motivate the Ph.D. scholars concerned.
56.19	Any other suggestions with the permission of the Chairperson.	The External Members pointed out the need for the increase in the number of research publications and to have diverse range of journals including Q1, Q2, Q3 which offer several advantages enabling the researchers at different stages of their career.	The suggestions of the External members have been taken into consideration to explore the possible ways and means to increase in the Research publications and to have diverse range of Q1,Q2 and Q3 journals.

Prof. S. P. Thyagarajan has brought to the notice that the decision taken by the Executive Committee of the National Assessment and Accreditation Council (NAAC) on 27.01.2024 citing major reforms in its accreditation process. In the first stage, a "binary accreditation system" will be implemented in the next four months, which will replace the present system of ranking (C to A++) of higher education institution (HEIs).

According to the NAAC, the new binary accreditation system is in line with the best practices followed globally. The NAAC said the new system will encourage all the institutions to get "on-boarded" in the accreditation process, thereby creating a quality culture in the higher education system. The new changes are proposed with the strategic intent to be consistent with the National Education Policy (NEP) 2020 and one nation and one data concept and lead a new wave of transformative reforms.

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While the binary accreditation is aimed to encourage all institutions to get on board the NAAC accreditation process and improve the overall quality of higher education in India, the Maturity-Based Graded Accreditation (MBGA) is aimed to encourage institutions to raise their bar by improving the standard of imparting education. Institutions from Level 1 to Level 4 will be classified as 'Institutions of National Excellence' and institutions of Level 5 will be classified as 'Institutions of Global Excellence for Multi-Disciplinary Research and Education'.

These changes are proposed in line with the global best practices set by leading countries in the field of education. The implementation of these recommendations will be done in 2 stages. In stage one, the binary accreditation will be implemented in the next four months. The MBGA will be implemented by December 2024.

Prof. S. P.Thyagarajan pointed out that the importance of having a robust data at this context which is very much essential to meet out the requirement of parameters of MBGA and IQAC should take a note of it and take all initiatives in this regard.

RESOLVED to approve and record the the actions taken based on the minutes of the 56th BoM meeting held on October 28, 2023.

FURTHER RESOLVED to take a note of the new Binary Accreditation System of MBGA and to prepare the database according to the revised norms of the NAAC.

57.5 To approve and record the agenda for the 57th BoM meeting scheduled on January 28, 2024.

The Agenda of the 57th BoM meeting scheduled on January 28, 2024 is given in the page no.1.

RESOLVED to approve and record the agenda for the 57th BoM meeting scheduled on January 28, 2024.

B. Items for Consideration and Approval

57.6 To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on October 28, 2023.

The particulars of the results of the Ph.D. viva-voce conducted since the last BoM meeting held on October 28, 2023, furnished by the Controller of Examinations is placed below at Appendix-C.

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C. Ph.D. viva-voce Results

Appendix-C Click here

RESOLVED to approve and record the results of the Ph.D. viva-voce conducted since the last BoM meeting held on October 28, 2023.

57.7 To consider and approve the 31st meeting of the Finance Committee held on November 25, 2023.

The minutes of the 31st Finance Committee meeting is placed at the Appendix-D.

D. 31st FCM Minutes

Appendix-D Click here

The Finance officer, while presenting the minutes of the Finance Committee detailed the funds allocated under different heads, status of the Funds allocated and the details of the reallocated funds based on the merit and necessity. The Finance Officer has also presented the Audit Statements etc. for consideration and approval by the Board of Management.

Prof. H.S. Shan sought clarifications with regard to the funds allocated for sponsored research and sports which he opined that they were not sufficient. Secondly Prof. H.S. Shan suggested that whenever the budget allocations are made by transferring funds from one account head to the other owing to less amount spent under one particular head and more amount needed for another account head, the reasons for transference of funds should be given. Prof. B.S. Murty has suggested for allocation of matching grant and sufficient funds for technological development.

In reply to the clarifications sought by the external members, Mrs. Rangarajan Mahalakshmi Kishore representing Sponsoring Trust Nominee enlightened the process of budget preparation starting from receiving proposal from the Deans, Head of the Departments and Heads of the Sections till the finalisation of the Budget. She pointed out that the funds for the Departmental activities were based on the requirement submitted by the respective Deans and Heads of Departments and Sections. The Budget Committee under the Chairmanship of the Vice Chancellor conducted meetings frequently

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Vice Chancellor

to check as how efficiently the funds allocated under different account heads are utilised every on and off. She also ensured that the suggestions and inputs of the external members would be taken into consideration and the Chairman of the Finance Committee would follow them accordingly.

RESOLVED *to approve and record the 31ˢᵗ meeting of the Finance Committee held on November 25, 2023.*

57.8 **To consider and approve the proposal of addition / reduction of Intake in UG & PG Programmes for the Academic Year 2024-25.**

It is submitted that due to the increased demand for B.Tech. Computer Science and Engineering programme, the intake of students for this particular programme is increased from 1104 to 1320. The intake of students for B.Tech. Civil Engineering programme is reduced from 60 to 30 for the academic year 2024-25.

In the case of Post Graduate programmes, there is reduction from 18 to 12 for certain programmes viz (Aeronautical Engineering (Unmanned Aerial Vehicle), Big Data Analytics, Biotechnology, Computer Science & Engineering, Embedded Systems & Technologies, Information & Cyber Security and Power Electronics). Secondly due to the increased demand for the M.Tech. Industrial Safety & Engineering programme, the intake is increased from 18 to 36.

Lastly as the admission for M.Tech. Network Engineering programme is continuously less than the threshold number for the last few years, approval is sought for closure of the programme from 2024-25 onwards.

Table 2: UG / PG - Programme for which the students intake is increased

S.No.	UG /PG Programmes	AICTE - Approved Intake for 23-24	Admitted Count 23-24 (Domestic + Supernumerary)	Proposed Intake AY 24-25 (Domestic + Supernumerary)
1	COMPUTER SCIENCE & ENGINEERING (UG)	1104	1104+159=1263	1320+198=1518
2	INDUSTRIAL SAFETY AND ENGINEERING (PG)	18	18+3=21	36+5=41

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Table 3: UG / PG - Programme for which the students intake is reduced

S.No.	Programmes	AICTE - Approved Intake for 23-24	Admitted Count 23-24 (Domestic + Supernumerary)	Proposed Intake AY 24-25 (Domestic + Supernumerary)
1	CIVIL ENGINEERING (UG)	60	10	30+5=35
2	AERONAUTICAL ENGINEERING (UNMANNED AERIAL VEHICLE) (PG)	18	4	12
3	BIG DATA ANALYTICS (PG)	18	11	12
4	BIOTECHNOLOGY (PG)	18	8	12
5	COMPUTER SCIENCE AND ENGINEERING (PG)	18	8	12
6	EMBEDDED SYSTEMS AND TECHNOLOGIES (PG)	18	4	12
7	INFORMATION AND CYBER SECURITY (PG)	18	9	12
8	POWER ELECTRONICS (PG)	18	4	12

Table 4: PG - Closure Programme due to poor intake

S.No.	PG Programme	AICTE - Approved Intake for 23-24 (Domestic + Supernumerary)	Admitted Count 23-24 (Domestic + Supernumerary)	Proposed Intake AY 24-25 (Domestic + Supernumerary)
1	NETWORK ENGINEERING	18	0	Sought for Closure from 2024-25

The proposal for the changes in the increase / reduction of the above UG / PG programmes was submitted for consideration and approval.

Prof. B.S. Murthy pointed out that the education system has undergone significant transformation, focusing on making education accessible, high-quality, and future-ready. The COVID-19 pandemic has further accelerated this transformation. Hybrid learning is one such model that combines the benefits of online and offline learning. Hybrid learning offers flexibility, personalization, and a more student-centric learning experience.

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He suggested that Vel Tech could offer online hybrid courses to be made open to all as they would attract a large number of people from anywhere in the world. The Grades, Credits or certificates might be given to those who complete the courses. And Evaluation might be done on online itself with the external experts. He emphasized that this Institution might consider teaching courses through online as in IITs considering the facility available.

The Evaluator should be from reputed Institutions, IITs and MITs. The faculty members might be engaged for handling classes could be paid substantial honorarium and he suggested that there would be no practical of lab oriented classes. The fee might be collected from the students for registration of the courses.

Dr. B. Venkataraman, while endorsing the view of Prof. B.S. Murthy that some of the trend set areas like Artificial Intelligence, Internet of Things (IoT), Solar innovations, Wind power enhancement, Machine Learning, Big data, Innovative Design and Simulation etc. might be taken up for this purpose.

He is of the opinion that both traditional and online education methods would foster a dynamic and interactive learning environment.

RESOLVED to approve and record the proposal of addition / reduction of Intake in UG & PG Programmes for the Academic Year 2024-25.

FURTHER RESOLVED to place the suggestions of the External member regarding conduct of open learning online Hybrid classes to the Academic Council for discussion and recommendations thereupon.

C. Items for Discussions and Decisions

57.9 To discuss the significant activities of office of the Industry Relations during the Academic year 2023-24 and proposed futuristic activities.

The significant activities of office of the Industry Relations during the Academic year 2023-24 and proposed futuristic activities submitted by Dr. P. Chandrakumar, Dean (Industry Relations) are placed below at Appendix-E..

E. Office of the Industry Relations

Appendix-E Click here

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Prof. S. Salivahanan
Vice Chancellor

Dr. P. Chandrakumar, Dean (Industry Relations) has presented a descriptive note on various activities of the office of the Industry Relations located at the Research park of the Institutions such as Corporate Talk & Tour, Internship / Major Projects, In Plant Training, Credit Courses offered, MoUs signed, Value Added Courses, Faculty Training Programme and other events with the support of Statistical Data and Photographs.

Prof. S.P. Thyagarajan suggested that the international collaborative activities need to be under taken at large. Prof. S.P. Thyagarajan has also pointed out that there should be an increase in the number of Functional MoUs from 40%. He said that more activities on the Industrial interactions, Patents and International collaboration would help to fulfil the requirements of the parameters of the Ranking Agencies.

RESOLVED to approve and record the significant activities of office of the Industry Relations during the Academic year 2023-24 and proposed futuristic activities.

57.10 To discuss the significant activities of office of the International Relations during the Academic year 2023-24 and proposed futuristic activities.

The significant activities of office of the International Relations during the Academic year 2023-24 and proposed futuristic activities submitted by Dr. P. Suresh, Dean (International Relations) are placed below at Appendix-F.

F. Office of the International Relations

Appendix-F Click here

Dr. P. Suresh, Dean (International Relations) presented the descriptive note on the activities of the office of the International Relations such as Faculty Mobility, Student Mobility, Higher Studies, Scholarships and Fellowships etc. with statistical data and photographs. Prof. B.S. Murty spoke on the Semester-long Internship and the projects at the context of IIT as they used to be beneficial to the students. He explained as now students get benefits from these projects / Internship.

1. Students who aspire for their dream jobs sign-up with companies for a Semester-long projects Internship program with an opportunity to convert into a full time position.

S. Sahiv

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Vice Chancellor

2. Often the companies visiting the campus for recruitment also offer students an opportunity to join as interns before the students join in the full time positions in the same company or so, the students might have a gradual transition from student to their full time roles.

He suggested that the curriculum be designed in such a way to cover the Core Courses within the sixth semester for which the students might get appropriate credits (i.e. for the students who opted for a Semester-long project only), would be evaluated twice by the industry mentor and twice by the institute faculty mentor. A team of two faculty members might carry out the final evaluation.

He pointed out that the IIT Hyderabad (IIT H) has brought a wonderful opportunity for final-year non-IIT engineering students to do an internship at their college. The institute has provided 150 internships across its 18 departments under the Summer Undergraduate Research Exposure (SURE) scheme. The internship is not open to IIT Hyderabad students but applicable only for the benefit of several students who may have failed to have their IIT dream due to low JEE scores or other unforeseen circumstances.

This is a golden opportunity for such aspiring students to get exposure and guidance from the IIT Hyderabad faculty.

Dr. V. Jagadeesh Kumar informed that the B.Tech. students of all three schools (Computer science and engineering, Electrical engineering and Mechanical engineering) of IIT used to avail a 6-months internship during their 7th semester (tentatively Mid-May—Mid-November).

RESOLVED to approve and record the significant activities of office of the International Relations during the Academic year 2023-24 and proposed futuristic activities.

FURTHER RESOLVED to place it before the BoS / Academic Council with regard to re-designing of core courses for the students, who may opt for semester long Internship programme for its recommendations.

57.11 To discuss the proposed intake of students to different UG and PG programmes of this Institution for the Academic year 2024-25.

The proposed intake of students to different UG and PG programmes of this Institution for the Academic year 2024-25 is placed below:

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PROPOSED INTAKE FOR THE ACADEMIC YEAR 2024-25.

Table 5: UNDER GRADUATE - ENGINEERING PROGRAMMES

S.No.	Programmes	AICTE - Approved Intake for 23-24 (Domestic + Supernumerary)	Admitted Count 23-24 (Domestic + Supernumerary)	Proposed Intake for the AY 24-25 (Domestic + Supernumerary)
1	AERONAUTICAL ENGINEERING	60+9=69	60+3=63	60+9=69
2	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	60+9=69	60+9=69	60+9=69
3	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	60+9=69	60+8=68	60+9=69
4	BIOMEDICAL ENGINEERING	60+9=69	56+2=58	60+9=69
5	BIOTECHNOLOGY	60+9=69	60+6=66	60+9=69
6	CIVIL ENGINEERING	60+9=69	9+1=10	30+5=35
7	COMPUTER SCIENCE & ENGINEERING	1104+166=1270	1104+159=1263	1320+198=1518
8	COMPUTER SCIENCE AND DESIGN	60+9=69	60+8=68	60+9=69
9	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	60+9=69	60+9=69	60+9=69
10	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	60+9=69	60+9=69	60+9=69
11	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	60+9=69	60+8=68	60+9=69
12	ELECTRICAL AND ELECTRONICS ENGINEERING	60+9=69	51+7=58	60+9=69
13	ELECTRONICS & COMMUNICATION ENGINEERING	480+72=552	480+71=551	480+72=552
14	INFORMATION TECHNOLOGY	60+9=69	60+8=68	60+9=69
15	MECHANICAL ENGINEERING	60+9=69	48+1=49	60+9=69
	TOTAL	2719	2597	2933

Table 6: POST GRADUATE - PROGRAMMES

S.No.	Programmes	AICTE - Approved Intake for 23-24 (Domestic + Supernumerary)	Admitted Count 23-24 (Domestic + Supernumerary)	Proposed Intake for the AY 24-25 (Domestic + Supernumerary)
1	AERONAUTICAL ENGINEERING (UNMANNED AERIAL VEHICLE)	18	4	12
2	BIG DATA ANALYTICS	18	11	12
3	BIOTECHNOLOGY	18	8	12

S.No.	Programmes	AICTE - Approved Intake for 23-24 (Domestic + Supernumerary)	Admitted Count 23-24 (Domestic + Supernumerary)	Proposed Intake for the AY 24-25 (Domestic + Supernumerary)
4	COMPUTER SCIENCE AND ENGINEERING	18	8	12
5	EMBEDDED SYSTEMS AND TECHNOLOGIES	18	4	12
6	ENVIRONMENTAL ENGINEERING	18	13	18
7	INDUSTRIAL SAFETY AND ENGINEERING	18+3=21	18+3=21	36+5=41
8	INFORMATION AND CYBER SECURITY	18	9	12
9	METALLURGICAL AND MATERIAL SCIENCE ENGINEERING	18	18	18
10	NETWORK ENGINEERING	18	0	Sought for Closure from 2024-25 *
11	POWER ELECTRONICS	18	4	12
12	STRUCTURAL ENGINEERING	18	18	18
13	MASTER OF BUSINESS ADMINISTRATION	120+18=138	120+18=138	120+18=138
	TOTAL	357	256	318

* As the admission for this particular programme is continuously less than the threshold number, the proposal is submitted for closure of the programme from 2024-25 onwards.

Table 7: UG & PG - LAW, ARTS & SCIENCE PROGRAMMES

S.No.	Programmes	AICTE - Approved Intake for 23-24	Admitted Count 23-24	Proposed Intake for the AY 24-25
1	B.COM	300	297	300
2	B.B.A	60	60	60
3	B.SC VISUAL COMMUNICATION	30	24	30
4	B.SC MULTIMEDIA	30	15	30
5	B.A. L.L.B (Hons.)	120	119	120
6	B.Com. L.L.B (Hons.)	120	120	120
	PG - ARTS & SCIENCE PROGRAMMES			
7	M.A., English	30	18	30
8	M.Sc., Mathematics	30	6	30
9	M.Sc., Physics	30	8	30
10	M.Sc., Chemistry	30	30	30
11	M.Sc., Data Analytics	30	30	30
	TOTAL	810	727	810

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Prof. S. Salivahanan
Vice Chancellor

RESOLVED to approve and record the proposed intake of students to different UG and PG programmes of this Institution for the Academic year 2024-25.

D. Items for Ratification

57.12 To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on October 28, 2023.

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

G. Faculty Selection Committee

Appendix-G Click here

While presenting the recommendations of the Faculty Selection Committee, Prof. E. Kannan pointed out that the faculty appointments were made in accordance with the FSR Ratio of 1:15 for Engineering programmes, 1:20 for Law Programmes and 1:25 Arts and science degree programmes as per the UGC / AICTE / BCI norms.

Prof. E. Kannan categorically explained the mode of filling up of vacancies in the consequential vacancies arising out due to the exit of the faculty members and also the appointment of additional faculty members as and when the strength of the students increases. The institution is very keen in maintaining the FSR ratio constantly.

Dr. B.S. Murty has advised that the practice of selecting Non-Ph.D. Faculty members should gradually be stopped, stating that this would affect NIRF ranking. In reply, Professor E. Kannan explained the difficulties of getting competent Ph.D. candidates for the faculty positions especially in the Department of Computer Science and Engineering. Efforts are being taken to recruit the required number of faculty members with Ph.D. through Open Advertisement.

RESOLVED to approve and ratify the recommendations of the Faculty Selection Committee in appointing Faculty members since last meeting of the BoM held on October 28, 2023.

FURTHER RESOLVED to place it on record the existence of the FSR ratio for different programmes in this Institution i.e. 1:15/1:20/1:25 for the respective programmes.

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Prof. S. Salivahanan
Vice Chancellor

57.13 **To ratify the amendments made in Research Incentive Policy of the Institution.**

The amendments made in Research Incentive Policy of the Institution furnished by Dr. P. Chandrakumar, Dean (Industry Relations) is placed below at Appendix-H.

H. Research Incentive Policy

Appendix-H Click here

Dr. P. Chandrakumar, Dean (Industry Relations) presented the amendments of the Research Incentive Policy under Incentives and Publications, Scopus Journal / Book Chapter / Conference papers and WoS Indexed Journals – Article / Book Chapter / Conference papers in detail.

Prof. S.P. Thyagarajan pointed out that there should be a considerable increase in the number of research publications, scopus journals and patents and while reporting the data, the achievement target should be given. He has also suggested for constitution of Research Monitoring Committee with the aim to ensure quality research work in the institute through regular monitoring of research project implementation.

Prof. B.S. Murty suggested that out of two publications to be submitted by the faculty members at least one should be Q1 Journal.

RESOLVED *to ratify the amendments made in Research Incentive Policy of the Institution.*

E. Items for Reporting

57.14 **To report the status of Ph.D. Admissions during the Academic Year 2023-24.**

The status of Ph.D. Admissions during the Academic Year 2023-24 furnished by Dr. K. Jagajjanani rao, Dean (Academic Research) is placed below at Appendix-I.

I. Ph.D. Admissions status 23-24

Appendix-I Click here

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Prof. S. Salivahanan
Vice Chancellor

Vel Tech

Prof. S.P. Thiyagarajan has suggested that number of full time Ph.D. research scholars should be increased keeping in mind the strategy or the expectations of the Ranking agencies and he also informed that the Ph.D. scholars should be asked to submit the thesis on time (i.e. within the fixed time limit).

Prof. B. S. Murty suggested that the Advisory commitee should take care of the scholars, who could not submit thesis on time by rendering all possible support and guidance. The Registration might be cancelled if they would not be responsive.

RESOLVED to approve the Ph.D. Admissions during the Academic Year 2023-24.

57.15 To report the letters received from the UGC with regard to:

1. Categorization of this Deemed to be University under category I for grant of Graded autonomy as per UGC Regulations, 2018.

2. Inclusion of the Deemed to be University under section 12B of the UGC Act, 1956.

and the subsequent actions taken thereof by the Institution.

The UGC has notified UGC [Categorization of Universities (only) for Grant of Grade I [Autonomy]] Regulations, 2018 on 12th February, 2018 in the Gazette of India. The proposal submitted by the Vel Tech Rangarajhn Dr. Sagunthala R & D Institute of Science and Technology (Deemed to be University) has been examined, processed, and considered by the UGC for the up-gradation of Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology as Category-I Deemed to be University as per the provisions of the above UGC Regulations. Accordingly the Deemed to be University shall now be eligible for all the benefits as stipulated under Clause 4 (Dimensions of Autonomy for Category-I Universities) of the UGC Regulations. .

Similarly, the University Grants Commission in its 574th meeting held on 03.11.2023 considered the application submitted by our institution and decided to grant 12B status to Vel Tech Rangarajan Dr. Sagunthaia R& D Institute of Science and Technology, (Deemed to be University) subject to the condition that the financial assistance under all UGC schemes shall be limited to those relating to teachers and students only. Accordingly, the Vel Tech Rangarajan Dr. Sagunthala R& D Institute of Science and Technology, (Deemed to be University) is included under section 12B of the UGC Act 1956 to be eligible for central assistance.

The Acknowledgement has been submitted to the UGC as per this official communication no. VT/R/L/UGC-Grant of graded autonomy/23-24/051 dated 16.11.2011 along with the relevant documents in person for inclusion of the Institution

Prof. S. Salivahanan
Vice Chancellor

in the list of Institutions in the country coming under Category I deemed to be Universities and publication of the same in the UGC official Website.

Prof. E. Kannan profoundly thanked the external members for their valuable advisories and inputs, which helped to attain this feat.

The external members applauded the remarkable achievement of Vel Tech and suggested to place it on record.

RESOLVED to record the achievements of **Vel Tech** with regard to
1. *Categorization of this Deemed to be University under category I for grant of Graded autonomy as per UGC Regulations, 2018.*
2. *Inclusion of the Deemed to be University under section 12B of the UGC Act, 1956.*

FURTHER RESOLVED to place it on record the congratulatory message and appreciation note of the external members, for this great achievement.

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

Prof. E. Kannan 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:

Table 8: Letters Received / Submitted from / sent to MHRD /UGC/AICTE/BCI

S.No.	From / To	Ref.No. and Date of receipt	Subject	Action taken
1.	UGC	No. F1-I/2023(CPP I/DU dated 15.11.2023	Intimation regarding inclusion of Vel Tech under 12 B of the UGC Act 1956 to be eligible for central assistance.	Acknowledged with thanks to the UGC and the relevant documents were submitted to the UGC for necessary action.
2.	UGC	No. F1/2018 (CPP-I/DU dated 16.11.2023	Intimation regarding categorization of Vel Tech under Category I deemed to be University for grant of graded autonomy.	Acknowledged with thanks to the UGC and the relevant documents were submitted to the UGC for necessary action.

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Prof. S. Salivahanan
Vice Chancellor

Vel Tech
Rangarajan Dr. Sagunthala

S.No.	From / To	Ref.No. and Date of receipt	Subject	Action taken
3.	UGC	VT/R/L/UGC-MoA/23-24/049 dated 16.11.23	Submission of draft copy of MoA regarding adoption of UGC regulation (Deemed to be Universities) 2023.	The Reply has been submitted to UGC along with the following enclosures for further action. 1. Draft copy of the MoA. 2. Copy of the Fixed Deposit Certificate for 25 crores towards Corpus Fund.
4.	UGC	DO No. F1-113 2022 CPP II dated 5.12.23	UGC called for the details of Ombudsperson of this Institution	The name and address of the Ombudsperson were informed to the UGC on 6.12.23.
5.	Govt. of Tamil Nadu	Letter No. 4604/K2/2023 -1 dated 08.12.23	Govt. of Tamil Nadu called for a detailed report on the safety measures taken by deemed to be Universities in Tamil Nadu during and after Michaung cyclonic rain	Detailed Report sent to the Principal Secretary to the Higher Secondary Department, Govt. of Tamil nadu on 19.12.23.
6.	UGC	Mail received from the UGC on 20.12.2023	Uploading in the MyGov portal regarding students opinions / inputs / thoughts / transformative ideas about Viksit Bharat @2027 vision in making India a developed country by 2027.	Circulated to the Deans of respective schools to upload the required information in the portal accordingly.

RESOLVED to record the letters received from MHRD/ UGC/AICTE/ BCI/ Govt. of Tamil Nadu etc.,.

F. Concluding

57.17 Any other item with the permission of the Chairperson.

Dr. H.S. Shan suggested for the constitution of Department Revival committee which would have to meet at least once in a year to submit the consolidated opinion report of the faculty members with regard to creative and constructive ideas for the sustainable growth and development and there must be an apex committee to go through the opinions once in three years for the purpose of vision appraisal with the help of external experts so that the growth, improvement and reforms would be taking place at both academic and administrative levels consistently.

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Prof. S. Salivahanan
Vice Chancellor

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

57.18 **To consider and approve the date for holding the next BoM meeting during the month of April 2024.**

It has been decided to have the next meeting of the BoM on 20th April 2024 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 specially thanked to Prof. H.S. Shan for making his presence for the BoM inspite of the fact that the city of Chandigarh from where, Prof. H.S. Shan was coming, continued to be engulfed in dense fog in the previous eight days or so resulting in cancellation of flights / delayed departure times etc. at Chandigarh International Airport. Prof.E.Kannan conveyed his profound thankfulness and gratefulness to him for attending the meeting against all odds. 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 of the Registrar office, photographer and other supporting 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.

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Prof. S. Salivahanan
Vice Chancellor

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

Ref. No. VT/R/MN-BoM/23-24/04-1   12.01.2024

To

The Members of the Board of Management
Vel Tech

Sir,

Sub: 57th Meeting of the Board of Management to be held on 28.01.2024 –
         Invitation – Reg.

I am, by direction, to inform that the Vice Chancellor is pleased to convene the 57th Meeting of the Board of Management on 28.01.2024 (SUNDAY).

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,

Yours sincerely,

REGISTRAR
Prof. Dr. E. Kannan
Registrar

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

Encl: Agenda of the 57th BoM Meeting.

AGENDA AND MINUTES OF THE 56th 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 contributions 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 56th 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 55th BoM meeting held on June 26, 2023.*
56.6	*To inform the board about 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.*
	B. ITEMS FOR CONSIDERATION AND APPROVAL
56.8	*To consider and approve the minutes of 43rd Academic Council Meeting held 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 21st 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 on 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.*

	C. Items for Ratification
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..*
56.14	**To ratify the recommendations of the Faculty Selection Committee since last 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) portal for obtaining Extension of Approval (EoA) from BCI.*
56.16	*To report and record the status of the Admissions to different UG/PG programme 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).* *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.*
	VOTE OF THANKS

MEMBERS

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

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

3. Dr. M. Sivakumar,   Dean Faculties Nominee
   Dean (FME),
   Vel Tech.

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

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

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

8. Dr. P. Chandrakumar,   Representing Associate Professors
   Dean (Industry Relations),
   Vel Tech.

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

10. Dr. Sagunthala Rangarajan,   Sponsoring Trust Nominee
  Foundress President,
  Vel Tech.

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

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

13. Dr. E. Kannan,   Secretary
  Registrar,
  Vel Tech.

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 56th 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.

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 <u>*Appendix-B*</u> *for approval.*

B. 55ᵗʰ BoM Minutes

<u>**Appendix-B Click here**</u>

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

56.6 **To inform the board about the actions taken based on the minutes of the 55ᵗʰ 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 No.	Subject	Decision	Action Taken
55.6	Approval of the minutes of 42ⁿᵈ Academic Council Meeting held on June 10, 2023.	Prof. S.P. Thyagarajan suggested for the Introduction of Vocational Courses as per the UGC Regulations.	The suggestion of the External member is taken into consideration for exploring the feasibility of introducing Vocational Courses in the near future.
55.8	Approval of the minutes of 20th Meeting of IQAC held on April, 29, 2023.	Prof. S.P. Thyagarajan pointed out that the fluctuations in the NIRF Ranking should be seriously reviewed by having a common robust data to get better ranking results in future.	The suggestion of the External member has been taken note of.

Item No.	Subject	Decision	Action Taken
55.9	Approval of the minutes of 24th 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.	1. Prof. H.S. Shan suggested that the process of selection of eligible faculty members for promotion under CAS should be transparent. 2. 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 interview.	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 56th BoM meeting scheduled on October 28, 2023 is given in the page no.1.

*RESOLVED to approve and record the the actions taken based on the minutes of the 55th BoM meeting held on June 26, 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
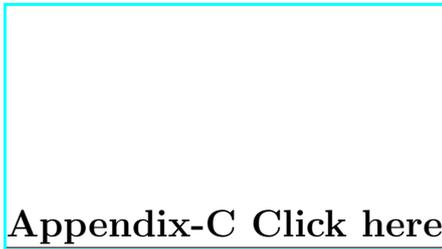
Prof. S.P. Thyagarajan pointed out that the UGC has released the guidelines for Multiple Entry and Exit in Academic Programmes offered in Higher Education Institutions. This facilitate removal of rigid boundaries / restrictions in order to create new possibilities for students to learn their subjects 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.

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.

E. 21st Meeting of IQAC

Appendix-E Click here

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.

F. AQIR

Appendix-F Click here

56.12 To consider the proposal for the conduct of 13th convocation to be held on 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.

G. Profiles

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 13th Convocation of Vel Tech to be held on 3rd and 4th of November 2023 as detailed below.

Table 2: Award of Degrees at the 13th Convocation

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 BATCHES)	7
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

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

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) 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

S.No.	Programme	Approved Intake as per AICTE	Supernumerary Seats (15% Additional to Intake)	Total Approved Intake	Admitted Count			
					Domestic	NRI	Foreign Nationals	Total
1	AERONAUTICAL ENGINEERING	60	9	69	62	-	1	63
2	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	60	9	69	69	-	-	69
3	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	60	9	69	68	-	-	68
4	BIOMEDICAL ENGINEERING	60	9	69	56	-	2	58
5	BIOTECHNOLOGY	60	9	69	66	-	-	66
6	CIVIL ENGINEERING	60	9	69	9	-	1	10
7	COMPUTER SCIENCE & ENGINEERING	1104	166	1270	1262	-	1	1263
8	COMPUTER SCIENCE AND DESIGN	60	9	69	68	-	-	68
9	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	60	9	69	69	-	-	69
10	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	60	9	69	69	-	-	69
11	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	60	9	69	68	-	-	68
12	ELECTRICAL AND ELECTRONICS ENGINEERING	60	9	69	51	-	7	58
13	ELECTRONICS & COMMUNICATION ENGINEERING	480	72	552	548	-	3	551
14	INFORMATION TECHNOLOGY	60	9	69	66	-	2	68
15	MECHANICAL ENGINEERING	60	9	69	48	-	1	49
	TOTAL	2364	355	2719	2579	-	18	2597

Table 4: POST GRADUATE - PROGRAMMES

S.No.	Programme	Approved Intake as per AICTE	Supernumerary Seats (15% Additional to Intake)	Admitted Count			
				Total Approved Intake	Domestic	NRI	Total
1	AERONAUTICAL ENGINEERING (UNMANNED AERIAL VEHICLE)	18	-	18	4	-	4
2	BIG DATA ANALYTICS	18	-	18	11	-	11
3	BIOTECHNOLOGY	18	-	18	8	-	8
4	COMPUTER SCIENCE AND ENGINEERING	18	-	18	8	-	8
5	EMBEDDED SYSTEMS AND TECHNOLOGIES	18	-	18	4	-	4
6	ENVIRONMENTAL ENGINEERING	18	-	18	13	-	13
7	INDUSTRIAL SAFETY AND ENGINEERING	18	3	21	18	3	21
8	INFORMATION AND CYBER SECURITY	18	-	18	9	-	9
9	METALLURGICAL AND MATERIAL SCIENCE ENGINEERING	18	-	18	18	-	18
10	NETWORK ENGINEERING	18	-	18	-	-	-
11	POWER ELECTRONICS	18	-	18	4	-	4
12	STRUCTURAL ENGINEERING	18	-	18	18	-	18
13	MASTER OF BUSINESS ADMINISTRATION	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:

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

S.No.	From	Ref.No. and Date of receipt	Subject	Action taken
1.	UGC	CPP-I / DU UGC Email dated 04.07.2023	Sought information with regard to offering disaster Management at UG / PG Level .	Reply sent to UGC on 04.07.2023 stating that the Institution is offering two credit courses viz Disaster Management and Mitigation for B.Tech. (Civil Engg.) and "Principal of Disaster Management for M.Tech. (Industrial safety and Engineering)".
2.	UGC	F. 1-13/2022 (CPP-II) dated on 10.05.2023	Official UGC (Redressal of Grievances of Students) Regulations, 2023.Online Portal of Vel Tech for registering students Grievances and Ombudsman details.	The Link address of the Vel Tech official postal and the details of the Ombudsman were sent to UGC on 12.08.2023.
3.	AICTE	F. No: AICTE/ P&AP/ NCrF 2O23 dated on 17.07.2023	Operationalization of National credit Framework (NCrF).	Prof. Dr. A. T. Ravichandran, Dean (Academics) has attended the offline meeting connected with National credit Framework (NCrF) on 18.07.2023.

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.

56.20 **To consider and approve the date for holding the next BoM meeting during 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.

Ph.D. Awarded List - BoM - JANUARY 2024 (Since last BoM dated 28.10.2023)

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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
1	G. Chandra Sekhar / 17RECS1024	CSE	30.10.2023	Dr. R. Aruna	*Building Secure Infrastructure for IoT Application using BlockChain Technology*	Dr. Zoran Bojkovic,Professor, Department of Electrical Engineering,Engineering Academy of Serbia,University Of Belgrade,Studentski Trg 1, 11 000 Belgrade; Serbia	Dr. B. Santhosh Kumar,Professor,Department of Computer Science & Engineering,Guru Nanak Institute of Technology,Ibrahimpatnam – 501506,Telangana	2	-	-	2	-	1. G Chandra Sekhar and R Aruna (2023), "An Integrated Secure Scalable Blockchain Framework for IoT Communications", Journal of Scientific & Industrial Research, Vol. 82, pp. 50-62, DOI: 10.56042/ jsir.v82i1.69929. 2. Gillala Chandra Sekhar and Aruna Rajendran (2022), "A secure framework of blockchain technology using CNN long short-term memory hybrid deep learning model", Indonesian Journal of Electrical Engineering and Computer Science, Vol.28, No. 3, pp. 1786~1795, DOI: 10.11591/ijeecs. v28.i3. pp1786-1795
2	Antony Kumar K / 18RECS1004	CSE	30.10.2023	Dr. R. Aruna	*Diagnosis of Rheumatic Heart Disease using Multi-Layered Acoustic Neural Networks on Heart Sound Signal*	Dr. Danilo Pelusi,Associate Professor,Department of Communication Sciences,University of Teramo via Balzarini,1 – 64100 Teramo, Italy	Dr. Pritee Parwekar Associate Professor Department of Computer Science Engineering SRMIST, Delhi-NCR Campus Delhi - Meerut Road, Modinagar, Uttar Pradesh 201204.	2	-	-	2	-	1. Antony Kumar, K. and Aruna, R., (2023). Intelligent Early Diagnosis System against Strep Throat Infection Using Deep Neural Networks. International Journal on Recent and Innovation Trends in Computing and Communication, Vol. 11, Issue: 5, pp.1-11. (Scopus Indexed). 2. Antony Kumar, K. and Carmel Mary Belinda, M.J., (2022). A Multi-Layer Acoustic Neural Network-Based Intelligent Early Diagnosis System for Rheumatic Heart Disease. International Journal of Image and Graphics, p.2450012. (WoS & Scopus Indexed)

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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
3	R. Sai Nandhini / 19REBT1002	BIOTECH	30.10.2023	Dr. Mugesh S	*Development and Validation of Strategies to Enhance 3-Hydroxypropionic Acid from Glycerol using Metabolically Engineered Organisms*	Dr. M.J. Taherzadeh Professor Swedish Centre for Resource Recovery University of Boras Allegatan 1, 503 32 Boras, Sweden	Dr. Binod Parameswaran Professor Microbial Processes and Technology Division,CSIR-NIIST, Industrial Estate P.O., Pappanamcode, Thiruvananthapuram, Kerala.	3	-	-	3	-	1. Sai Nandhini, Ravi. and Mugesh, Sankaranarayanan. (2023), ―Redox Balanced Co-production of Propanediol and 3-Hydroxypropionic Acid from Glycerol Using Novel Recombinant Klebsiella quasipneumonia MSN12‖, Journal of Inorganic and Organometallic Polymers and Materials, doi: 10.1007/s10904-023-02676-y 2. Sai Nandhini, Ravi. and Mugesh, Sankaranarayanan. (2023), ―Enhanced synthesis of 3-hydroxypropionic acid by eliminating by products using recombinant Escherichia coli as a whole cell biocatalyst‖, Topics in Catalysis, doi: 10.1007/s11244-023-01796-6 3. Sai Nandhini, Ravi. and Mugesh, Sankaranarayanan. (2023), Co-Production of Propanediol and 3- hydroxy propionic acid from glycerol using novel Klebsiella pneumonia isolate, Journal of Survey in Fisheries Sciences, Vol. 10 No.1S, pp. 3418-3430, doi: https://doi.org/10.17762/sfs.v10i1S.707
4	Ganesan V G	AERO	31.10.2023	Dr. R. Naren Shankar	*Effect of Increasing Bypass Ratio on Co-Flow Jet with Critical LIP Thickness*	Dr. Shuichi TORII Professor, Department of Mechanical System Engineering Kumamoto University, Japan	Dr. R. Elansezhian Associate Professor, Department of Mechanical Engineering, Puducherry Technological University, Puducherry	4	-	-	4	-	1. Dr. R. Naren Shankar, V.G. Ganesan, Dr. N. Dilip Raja, Dr. K. Sathish Kumar, Dr. K. Vijayaraja, "Numerical Investigation of Critical Lip Thickness of Subsonic Co-Flowing Jet" Aircraft Engineering and Aerospace Technology, Vol. 93/7 (2021) 1193-1203, DOI 10.1108/AEAT-10-2020-0225. 2. Dr. R. Naren Shankar, V.G. Ganesan, "Lip thickness effect on high bypass co-flowing jet mixing", Aircraft Engineering and Aerospace Technology, Vol. No. 94/10 (2022), Page No. 1614- 1627. https://doi.org/10.1108/AEAT-02-2021-0050. 3. Dr. R. Naren Shankar, V.G. Ganesan, (2022), "Experimental and numerical studies of co-flowing jets with finite lip thickness and varying bypass ratio", Advances in Materials and Processing Technologies, Taylor & Francis, Vol. 00 No. 00, pp. 1–25, doi: 10.1080/2374068X.2022.2076987. 4. Dr. R. Naren Shankar, V.G. Ganesan, Dr. Kalaivanan Thirupathi, Dr. Syam Narayanan Somasekharan Pillai, Dr. Venkatramanan Srinivasan, Dr. Ashvini Purushottum Desai, "Mach number variation in subsonic co‑flowing jets" AIP Conference Proceedings 2766, 020020 (2023) https://doi.org/10.1063/5.0139362.

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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
5	P. Rajesh / 19RECS1024	CSE	31.10.2023	Dr. V. Dhilip Kumar	*A Study on Precise Human Behaviour Analysis using Binary Sensor Data and Deep Learning*	Dr. Michael Jasinski,Associate Professor,Department of Electronic and Electrical Engineering, Wroclaw University of Science and Technology,Poland	Dr. Mrinal Kanti Debbarma,Associate Professor,Department of Computer Science and Engineering,National Institute of Technology, Agartala,Tripura – 799046	2	2	-	4	-	1. Rajesh, P., and R. Kavitha., (2022), "Elderly people activity monitoring with involved binary sensors and Deep Convolution Neural Network." Neural Computing and Applications Vol.34, Iss.19, pp.16605- 16615. https://doi.org/10.1007/s00521-022-07268-4 (SCI Indexed, Impact Factor 6.0). 2. Rajesh. P and R. Kavitha., (2023) "An Imperceptible Method to Monitor Human Activity by Using Sensor Data with CNN and Bi-Directional LSTM". International Journal on Recent and Innovation Trends in Computing and Communication, vol.11, Iss.2s, pp. 96-105, https://doi:10.17762/ijritcc.v11i2s.6033. (SCOPUS Indexed, Impact Factor 0.101). 3. P.Rajesh, R. Kavitha. "Deep learning method for human activity recognition using heaped LSTM and image pattern of activity". International Journal of Computational Vision and Robotics, Inderscience, https://doi: 10.1504/IJCVR.2022.10050893 (SCOPUS Indexed, Accepted, Impact Factor 0.163). 4. Kumar, V.D., Rajesh, P., et al., (2022) "Wi-Fi signal-based human action acknowledgement using channel state information with CNN-LSTM: A device less approach". Neural Computing and Applications Vol.34, pp 21763–21775. https://doi.org/10.1007/s00521-022-07630-6 (SCI Indexed, Impact Factor 6.0
6	Lakshmi Anusha Kothamasu / 18RECS1009	CSE	31.10.2023	Dr. E. Kannan	*Modified Optimization Algorithms in Sentiment Analysis using Machine Learning Classifiers*	Dr. Lipo Wang,Associate Professor,Department of EEE, Division of Information Engineering,Nanyang Technological University,Block S1, Room B1 C 98, Nanyang Avenue, Singapore 639798.	Dr. E. Ilavarasan, Professor,Department of Computer Science and Engineering,Pondicherry Engineering College,Pillaichavady, Puducherry – 605014.	2	1	-	3	-	1. Dr E. Kannan, Lakshmi Anusha Kothamasu, A pattern Based Approach for sentiment Analysis using Ternary Classification on Twitter Data, IJET, 11(2), pp. 811-816, 2020(Scopus) 2. Dr E. Kannan, Lakshmi Anusha Kothamasu, Fine-tuning BERT based approach for multi-class Sentiment analysis on Twitter Emotion data, IIETA, Vol 26, Issue 6, 2021, pp. 93-100(Scopus) 3. Lakshmi Anusha Kothamasu, Dr E. Kannan, Sentiment analysis on twitter data based on spider monkey optimization and deep learning for future prediction of the brands, Concurrency and Computation: Practice and Experience, June 2022, pp. 1-16(SCIE)

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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
7	Kishore Kumar / 16RECS1002	CSE	31.10.2023	Dr. E. Kannan	*Detection of Rice Plant Leaf Disease using Ensemble Learning Classification Model*	Dr. Xiao-Zhi Gao Professor, Department of Electrical Engineering, Aalto University, Otakaari 5 A, FI-00076, Aalto Espoo, Finland	Dr. M.Vinayaka Murthy,Professor,School of Computer Science and Applications,REVA University, Bangalore-560064,Karnataka	2	1	-	3	-	1. Kishore Kumar K and E Kannan, "Detection of rice plant disease using AdaBoostSVM classifier",Agronomy Journal, Vol. 114 (4) pp. 2213– 2229 (2022). [SCI & SCOPUS] 2. Kishore Kumar K and E Kannan, (2022). An Efficient Deep Neural Network for Disease Detection in Rice Plant Using XGBOOST Ensemble Learning Framework, International Journal of Intelligent Systems and Applications in Engineering. [SCOPUS] 3. Kishore Kumar K and E Kannan, (2023). Smart Application for Early Detection of Rice Plant Disease using Inception-RestNet V2 with Ensemble Learning Framework, Proceedings of International Conference on Recent Trends in Computing. [WoS / SCOPUS].
8	Syed Abdul Razzaq / 17REEE1013	EEE	01.11.2023	Dr S Sivakumar	*An Ameliorate Power Control Strategy for Hybrid Micro Grid Interlinking Converter*	Dr. Abdel Moamen Mohamed Abdel-Rahim Ahmed Associate Professor Department of Electrical Engineering Aswan University, Aswan, Egypt - 81528	Dr. Anup Kumar Panda Professor, Department of Electrial Engineering, NIT Rourkela, Sundargarh-769008, Odisha	3	-	2	5	-	1. Autonomous Power Management for Hybrid AC/DC Nano Grid Using ESS and DG, "1st International Conference on Intelligent Controller and Computing for Smart Power (ICICCSP 2022)"DOI no.10.1109/ICICCSP53532.2022.9862413.(IEEE-CONF.) 2. Autonomous Power Sharing for AC/DC HMGS Using Decentralized Modified Droop Method for Interlinking Converter, International Journal of Power Electronics and Drive Systems, Vol. 13, No. 4, December 2022, pp. 2139~2147, 10.11591/ijpeds.v13.i4.pp2139-2147. (SCOPUS) 3. Inter-connected AC/DC HMGS Power Management with 3-Phase and 1- Phase ILC, International Journal of Power Electronics and Drive Systems, Vol. 14, No. 1, March 2023, pp. 311~319, DOI: 10.11591/ijpeds.v14.i1.pp311-319. (SCOPUS) 4. Green Data Center Power Flow Management with Renewable Energy Sources and Interlinking Converter, International Conference on Computational Intelligence in Machine Learning-2022,(SPRINGER CONF) 5. Energy Management System for AC/DC HMGS Integrated with interconnected renewable sources and interlinking converter, International Journal of Applied Power Engineering, Vol. 12, No. 1, March 2023, pp. 24~36, DOI: 10.11591/ijape.v12.i1.pp24-36 (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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
9	Farithkhan A / 16REEC1003	ECE	01.11.2023	Dr. E D Kanmani Ruby	*Performance Analysis of QoS Enhanced Energy Efficient Routing Protocols for Inter-cluster Communications in Flying Ad-Hoc Networks*	Dr. Frank Stomp Associate Professor Department of Information Technology Navajo Technical University, Crown Point, NM, USA 87313	Dr. S. Varadarajan Professor Department of Electronics and Communication Engineering, S.V.U. College of Engineering, S.V. University, Tirupati, Andra Pradesh	1	2	-	3	-	1. Abbas Ali, F. and Erode Dhanapal, K.R. (2023). A novel method of improving energy efficient QoS in FANET using Correlation And Confidence Based Gradient Clustering Metric approach. International Journal of Communication Systems. (SCI Journal, Impact Factor : 2.349). 2. Abbas Ali, F. and Erode Dhanapal, K.R. (2022). Topology based energy efficient routing using integration of fuzzy based markov chain cluster-optimized novel ant bee colony approach in FANET. Concurrency and Computation: Practice and Experience. (SCI Journal, Impact Factor : 1.831). 3. Farithkhan A. Ali and E. D. K. Ruby, "Clustering Metric Algorithm for Cost-Effective Routing in Flying Ad-hoc Networks," SSRG Int. J. Electr. Electron. Eng., vol. 9, no. 12, pp. 101–108, 2022, DOI: 0.14445/23488379/IJEEE-V9I12P108. (Scopus Journal).
10	Belgin Paul D L / 18REME1008	MECH	02.11.2023	Dr. Praveen A S	*Direct Ink Writing of Tri-Calcium Phosphate Scaffolds for Biomedical Applications: Process Parameter Optimization and Evaluation*	Dr. Antonello Astarita,Associate Professor,Department of Chemical, Materials and Industrial Production Engineering,University of Naples "Federico II"Via Consalvo 148, 80125, Naples, Italy.	Dr. Dinesh Singh Thakur, Professor,Department of Mechanical Engineering,Defence Institute of Advanced Technology – Pune,Girinagar, Next to Khadakwasla Dam,Pune – 411 025, Maharashtra	2	2	-	4	-	1. Belgin Paul, D.L., Praveen, A.S., Cepova, L. and Elangovan, M. (2023) 'Rheological Behavior and Printability Study of Tri⎯Calcium Phosphate Ceramic Inks for Direct Ink Writing Method', Polymers, 15(6), p. 1433. Available at: https://doi.org/10.3390/polym15061433. (SCI, Scopus indexed, Q1, I.F:4.967) 2. Belgin Paul, D.L., Praveen, A.S. and Golcha, U. (2023) 'Printability Study of Bioactive Tricalcium Phosphate Ink for Direct Ink Writing Technique', Transactions of the Indian Institute of Metals, 76(2), pp. 381–388. Available at: https://doi.org/10.1007/s12666-022-02758-4. (SCI, Scopus indexed, Q2, I.F:1.430) 3. Belgin Paul, D.L., Praveen, A.S. and Golcha, U. (2022) 'Extrusion Based 3D-Printing of Bioceramic Structures-A Review', Lecture Notes in Mechanical Engineering, pp. 221– 231. Available at: https://doi.org/10.1007/978-981-16-4138- 1_17. (Scopus Indexed) 4. Belgin Paul, D.L.; Praveen, A.S. (2023) 'Investigation of printability of Tri-calcium Phosphate Ink for Extrusion Based 3D Printing', AIP Conference Proceedings, 2766(1). Available at: https://doi.org/10.1063/5.0139348. (Scopus Indexed)

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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
11	Ambika Bhuvaneswari C / 13REEC1001	ECE	04.01.2024	Dr. E.D. Kanmani Ruby	*Design and Development of QoS Enhanced Energy Efficient Secured Dynamic Optimal Routing Protocol for Heterogeneous Wireless Sensor Networks*	Dr. Ali Safaa Sadiq Al Shakarchi,Associate Professor,Department of Computer Engineering,Nottingham Trent University,Clifton Lane, NG11 8NS,Nottingham, UK	Dr. Wasim Arif,Associate Professor,National Institute of Technology Silchar,NIT Road, Silchar,788010,Assam.	2	1	1	4	-	1. Bhuvaneswari, C.A. and Vairavel, G., (2021). Optimized energy using centralized clustering protocol in heterogeneous wireless sensor networks. ARPN Journal of Engineering and Applied Sciences, 16(2), pp.215-223. (Scopus). 2. Bhuvaneswari, C.A. and Ruby, E.D., (2022). HETA: end-to-end delay analysis of enhanced centralized clustering protocol for wireless sensor networks. International Journal of System Assurance Engineering and Management, 13(1), pp.49-53. (Scopus). 3. Ambika Bhuvaneswari, C., Kanmani Ruby, E.D., (2021) Manjunathan, A., Balamurugan, R., Jenopaul, P. and Tizazu, B.Z., (2021). Effects of Novel Material Field Effect Transistor for Heterogeneous Energy and Traffic-Aware Secure Applications. Advances in Materials Science and Engineering, 2021. (SCI-E) 4. Ambika Bhuvaneswari C and E. D. Kanmani Ruby (2022). Crypto Hash Signature Adopted Blockchain to Detect Spiteful Node to Enhance the Throughput in WSN, Special Issue on Mathematical Computing and Engineering Artificial Intelligence, Vol. 71 No. 3s. (Published).
12	Ezilarasan M R / 18REEC1006	ECE	08.01.2024	Dr. J. Britto Pari	*An Efficient FPGA Architectures for Blind Source Separation*	Dr. Xavier Fernando,Professor, Department of Electrical & Computer Engineering,Toronto Metropolitan University,350 Victoria St.,Toronto, Ontario,M5B 2K3	Dr. Alex Raj S.M.,Professor,Department of Electronics and Communication Engineering,Government Engineering College of Trivandrum,Barton Hill, Barton Hill Colony, Kunnukuzhy, Thiruvananthapuram – 695035,Kerala	2	1	-	3	-	1. M.R.Ezilarasan and J. Brittopari 2023, 'An Efficient FPGA Based Adaptive filter for ICA Implementation in Adaptive noise cancellation', SSRG International Journal of Electrical and Electronics Engineering. vol.10, issue 1 pp. 117-127, January. 2. M.R.Ezilarasan, J. Brittopari and Man-Fai Leung 2023, 'Reconfigurable Architecture for Noise cancellation in Acoustic Environment Using Single Multiply Accumulate Adaline Filter', Electronics vol.12, issue 4, pp. 810, February. (SCI-E) 3. M.R.Ezilarasan and J. Brittopari, 2022, 'An optimized Pipeline Based Blind Source Separation Architecture For FPGA Applications', Journal of Electrical Electronics and Research, vol.10, issue 3, pp. 232-238, September.

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/ WoS indexed Journals	Others	Total No. of Papers Published	Patents	List of Publications
13	M . Caleb Theodar / 20RHEG1010	ENGLISH	27.01.2024	Dr. Bindu	*Adapting words into Visuals: Approaching DAN Brown's Select Novels*	Dr. Mohammad Ahmad Al-Leithy,Associate Professor,Department of Foreign Language and Literature,Imam Muhammad Ibn Saud Islamic University–College of Languages and TranslationAthThumamah Rd, Riyadh 11564,Saudi Arabia	Dr. K. Sarojadevi, Professor, Department of English,RISE Krishna SaiPrakasam Group of Institutions,Vallur, Ongole 523001	2	-	5	7	-	1. Theodar, C. and Saranya, P. (2023), "Script to Screen: Refining the Sense of Screenwriting and Directorial Cinema in Adapting The Da Vinci Code", Information & Media, Vol. 96, pp. 8-20. https://doi.org/10.15388/Im.2023.96.62 2. Theodar, C. and Saranya, P. (2022), "Rethinking Film Adaptation Through Directors' Discourse and Auteur Theory: Approaching Dan Brown's The Da Vinci Code", Theory and Practice in Language Studies, Vol. 12 No. 12, pp. 2634-2640. https://doi.org/10.17507/tpls.1212.21 3. Theodar, C. and Saranya. P. (2022), "Abridging Science and Religion in Angels and Demons: Absolutism of Novel in Adaptation", International Journal of English Literature and Social Sciences, Vol. 7 No. 6, pp. 225-230. https://dx.doi.org/10.22161/ijels.76.32 4. Theodar, C. and Saranya, P. (2022), "Reconfiguring Cinematic Purview: The Process of Transposition on Angels and Demons", The Literary Herald Journal, Vol. 8 No. 4, pp. 81-90. http://tlhjournal.com/uploads/products/11.caleb-theodar-article.pdf 5. Theodar, C. and Saranya. P. (2022), "Impossible Possibility of Fidelity in the Film Adaptation of Dan Brown's Inferno", Bodhi International Journal of Research in Humanities, Arts and Science, Vol. 7 No. 1, pp. 103-107. http://www.bodhijournals.com/pdf/V7N1/Bodhi_V7N1_022.pdf 6. Theodar, C. and Saranya. P. (2021), "Pandemics' Dystopian Fiction in Reality: Divulging Dan Brown's Inferno", Working Papers on Linguistics and Literature, Vol. 15, pp. 184-192. https://b-u.ac.in/department┐ linguistics-journal-working-papers-linguistics-and-literature-vol-xv 194 7. Theodar, C. and Saranya. P. (2021), "A Hermeneutic Approach to Sherlock Holmes: An Antithesis of Viewing Novels and Reading Films through the Elements of Literary Remediation", Kanpur Philosophers, Vol. 8 No. 12, pp. 82-86.

AGENDA AND MINUTES OF THE 31st MEETING OF FINANCE COMMITTEE
on 25.11.2023 AT 10.30 a.m.
VENUE : VICE CHANCELLOR CHAMBER.

Item.No	AGENDA ITERM
A. OPENING	
31.1	To record the notice of convening 31st Meeting of the Finance Committee scheduled on November 25, 2023.
31.2	To approve and record the Agenda of the 31st Meeting of the Finance Committee scheduled on November 25, 2023.
31.3	To review the action taken on the decisions of the previous meeting held on March 27, 2023.
31.4	To inform the Committee about the leave of absence of the members.
31.5	To approve and record the minutes of the 30th meeting of the Finance Committee held on March 27, 2023.
31.6	To approve and record the actual expenditure and committed expenditure for a period from April 01, 2023 to October 31, 2023.
31.7	To approve and record the Re-appropriation of Budget 2023-24 based on status of expenditure and committed expenditure under different account heads.
31.8	To approve and record the audited Balance Sheet for the Financial Year 2022-23.
31.9	Any other item with the permission of the Chairperson.
31.10	To fix the date for holding the next meeting of the Finance Committee.
VOTE OF THANKS	

MEMBERS

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

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

3. Prof. Dr. V. Jayasankar,   BoM Nominee
   Dean SoEC,
   Vel Tech.

4. Prof. Dr. E. Kannan,   BOM Nominee
   Registrar,
   Vel Tech.

5. UGC Nominee   Name - not received from UGC

6. Mr. P. Sakthi Ajay   Secretary
   Finance Officer,
   Vel Tech.

Quorum was present.
The meeting was called to order.
The Vice Chancellor welcomed the members who were present.
The Agenda was taken up for discussion.
The Vice Chancellor presided over the meeting.

31.1 **To record the notice of convening 31ˢᵗ Meeting of the Finance Committee scheduled on November 25, 2023.**

A copy of the 31ˢᵗ Finance Committee meeting notice sent to the members by mail is placed at <u>Appendix-A</u>.

<u>A. 31ˢᵗ FCM Notice</u>

Appendix-A Click here

RESOLVED *to record the notice of convening 31ˢᵗ Meeting of the Finance Committee scheduled on November 25, 2023.*

31.2 To approve and record the Agenda of the 31ˢᵗ Meeting of the Finance Committee scheduled on November 25, 2023.

The Agenda of the 31ˢᵗ Meeting of the Finance Committee is given in the page number 1.

RESOLVED *to record Agenda of the 31ˢᵗ Meeting of the Finance Committee scheduled on November 25, 2023..*

31.3 To review the action taken on the decisions of the previous meeting held on March 27, 2023.

The Action Taken Report on the items of the previous Finance Committee meeting held on March 27, 2023 is given below:

Table1: Action Taken Report

Item.No	Item	Decision Taken	Action Taken
30.6	To discuss and approve the Proposed Budget for the Financial year 2023-24.	The Finance Officer has presented the salient features of the Budget 2023-24 at the time of the meeting. After elaborate discussion on the budget allocations provided under different Account heads, the Finance Committee accepted the Budget of 2023-24.	The Finance committee has recommended to placed the Proposed Budget before the Board of Management. The Board of Management at its 54ᵗʰ meeting held on 08.04.2023 approved the Proposed Budget for implementation.
30.7	To approve and record the Audited Balance Sheet for the Financial Year 2021-22.	The Finance Committee approved the Audited Balance Sheet for the Financial Year 2021-22.	RECORDED
30.8	To approve and record the Internal Audit report of the Accounts pertaining to the Financial Year 2022-23.	The Finance Committee approved the Internal Audit report of the Accounts pertaining to the Financial Year 2022-23.	RECORDED

RESOLVED *to record Action Taken Report on the Agenda items of the previous Finance Committee meeting held on March 27, 2023.*

31.4 To inform the Committee about the leave of absence of the members.

All the members of the Finance Committee were present for the Meeting..

31.5 To approve and record the minutes of the 30ᵗʰ meeting of the Finance Committee held on March 27, 2023.

A copy of the minutes of the 30ᵗʰ FC minutes is placed below at Appendix-B.

B. 30th FCM Minutes

Appendix-B Click here

RESOLVED *to approve and record the minutes of the 30th meeting of the Finance Committee held on March 27, 2023.*

31.6   To approve and record the actual expenditure and committed expenditure for a period from April 01, 2023 to October 31, 2023.

The Finance Officer has presented the actual expenditure and committed expenditure in detail for a period from April 01, 2023 to October 31, 2023 at the meeting as in the Appendix-C given below:.

C. Actual expenditure and Committed expenditure

Appendix-C Click here

RESOLVED *to approve and record the actual expenditure and committed expenditure for a period from April 01, 2023 to October 31, 2023.*

31.7   To approve and record the Re-appropriation of Budget 2023-24 based on status of expenditure and committed expenditure under different account heads.

The Finance Officer has presented the Re-appropriation of Budget 2023-24 based on status of expenditure and committed expenditure under different account heads at the time of the meeting.

The Finance Committee after perusal of various aspects and the merit of the expenditure, has approved the Re-appropriation of Budget 2023-24 submitted by the Finance Officer.

It has been decided to inform the Deans, HoDs and HoS with regard to the changes made in the Budget of 2023-24 and adoption of the same accordingly as in Appendix-D given below:

D. Re-appropriation of Budget 2023-24

Appendix-D Click here

> **RESOLVED** *to approve and record the Re-appropriation of Budget 2023-24 based on status of expenditure and committed expenditure under different account heads.*

31.8 To approve and record the Audited Balance Sheet for the Financial Year 2022-23.

The Finance Officer has presented the Audited Balance Sheet for the Financial Year 2022-23 at the time of the meeting as in Appendix-E given below:.

E. Audited Balance Sheet FY 22-23

Appendix-E Click here

> **RESOLVED** *to approve and record the Audited Balance Sheet for the Financial Year 2022-23.*

31.9 Any other items with the permission of the Chairperson.

No items other than those submitted at the meeting have been taken up for discussion.

**31.10 To fix the date for holding the next Finance Committee Meeting.**

It has been decided to hold the next Finance Committee meeting in the month of March 2024.

VOTE OF THANKS

The Finance Officer extended thankfulness to all the members of the Finance Committee to attend the meeting and offer their valuable suggestions. With the Vote of thanks, the meeting as come to a close.
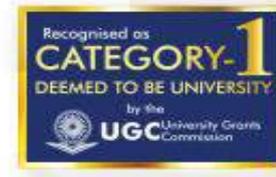
57TH Board of Management Meeting
To discuss the significant activities of office of the Industry Relations during
the Academic year 2023-24 and proposed futuristic activities.

Dr. P. Chandra kumar

Dean, Sponsored Research, Industry relations and TBI

Overview of Presentation

- Corporate Talk & Tour
- Internship / Major Project
- In Plant Training
- Credit Course
- MoUs Signed
- Value Added Course
- Faculty Training Programmes
- Other Events

Corporate Talk List – IcA 2023

S.No	Expert Name	Designation	Industry Name	Date
1	Mr.V.Ravindran	Prinicipal Engineer R&D	TAFE	08.08.2023
2	Mr. R. Baskaran	Principal, Chief signalling & Telecom Engineer (Rtrd)	Southern Railways	09.08.2023
3	Dr.N.Saravanan	Technology Innovation and Sustainability	Mahindra & Mahindra Limited	09.08.2023
4	Dr.Tata Sudhakar	Head Ocean Electronics	NIOT	10.08.2023
5	Mrs.Tamilarasi Balaji	DGM HR	Hella - Manado Automotive	10.08.2023
6	Mr.R.Jeyakumar	Managing Director	Rajparis Constructions	10.08.2023
7	Dr. N. Puviarasan	Scientist E	Regional Meteorological Centre	10.08.2023
8	Mr. G. Senthil Kumar	Group Captain (Rtrd)	Indian Air Force	11.08.2023
9	Mr. R.Shankar	Assistant General Manager - EV Operations	Switch Mobility	12.08.2023
10	Dr. R. Gayathri	Manager - Talent Aquisition	KONE Elevators	12.08.2023
11	Mr. N. Rathna Kumar	Head Operations (Rtrd)	Amco Batteries	14.08.2023
12	Mr. S.Kulasekaran	GM - Operations	Numeric UPS	14.08.2023
13	Mr. G. Ramprasad	New Business Development / Product Management	KONE Elevators	16.08.2023
14	Mr.K.Baskaran	Managing Director	Aarthi Industries	17.08.2023
15	Mr.M.Venkataathri	Assistant General.Manager - MSC - Operations	Rane NSK Steering Systems Pvt Ltd	22.08.2023

Corporate Talk – ICA 2023

Dr. R. Shankar
Assistant General Manager –
E Vehicles
Switch Mobility

Mr. R. Baskaran
Vice President
Zirlen Technologies
Pvt Ltd

Mr. K. Baskaran
CEO
Aarthi Industries Ltd

G. Senthil Kumar
Group Captain
Air Force

Dr. N. Puviarasan
Director Sc. 'E'
Regional Meteorological
Centre

Dr. R. Gayathri
Deputy Manager -
Talent Acquisition
KONE Elevators

Mr. S. Kulasekaran
GM-Operation
Numeric UPS

Mr. M. Venkataathiri
Assistant General Manager-
MSC-Operations
Rane NSK Steering Systems
pvt ltd

Mr. V. Ravindran
Principal Engineer R&D
TAFE

Dr. N. Saravanan
Technology Innovation and
Sustainability
Mahindra & Mahindra
Limited

Mr. Ganesh Prabhu
Principal Engineer
NXP Semiconductors

Mr. N. Rathna Kumar
Head Operation (Rtrd)
Amco Batteries

Mr. G. Ramprasad
New business
Development/ Product
Management
KONE ELevators

Mrs.Tamilarasi Balaji
DGM HR
Hella-Manado Automotive

Dr. Tata Sudhakar
Head Ocean Electronic
NIOT

Mr. R. Jeyakumar
Managing Director
Rajparis Constructions

Corporate Tour – ICA 2023

S.No	Industry Name	Location	Date	No of Students
1.	Brakes India Private Limited	Padi	18.08.2023	60
2.	Roop Automotive Ltd	Vallam	19.08.2023	60
3.	Delphi TVS	Mannur Plant	18.08.2023	60
4.	Hella - Manado Automotive	Maraimalai Nagar	19.08.2023	60
5.	SSS Auto Suspension	Kallambedu	18.08.2023	60
6.	TIDEL PARK (TANSAM, TANCAM, TANCEM)	Tidel Park	19.08.2023	90
7.	R. STAHL PRIVATE LIMITED	Maraimalai Nagar	19.08.2023	25
8.	Ticel Bio Park	Taramani	19.08.2023	60

Corporate Tour IcA 2023

Tvs Brakes India, Padi,

R. Stahl Private Limited

Ticel Bio Park Ltd,Taramani

SSS Auto Suspension

Delphi TVS

Tidel Park, Chennai.

Corporate tour for Higher semester

Department of Civil Engineering students visited the Cyber city Builders and Developers Pvt Ltd, Chennai, on 2ndSeptember2023, to learn about the development of construction technologies, highrise residential gated community and also a real-time exposure with the builders.

Industry Internship / Project

AY 2023-24
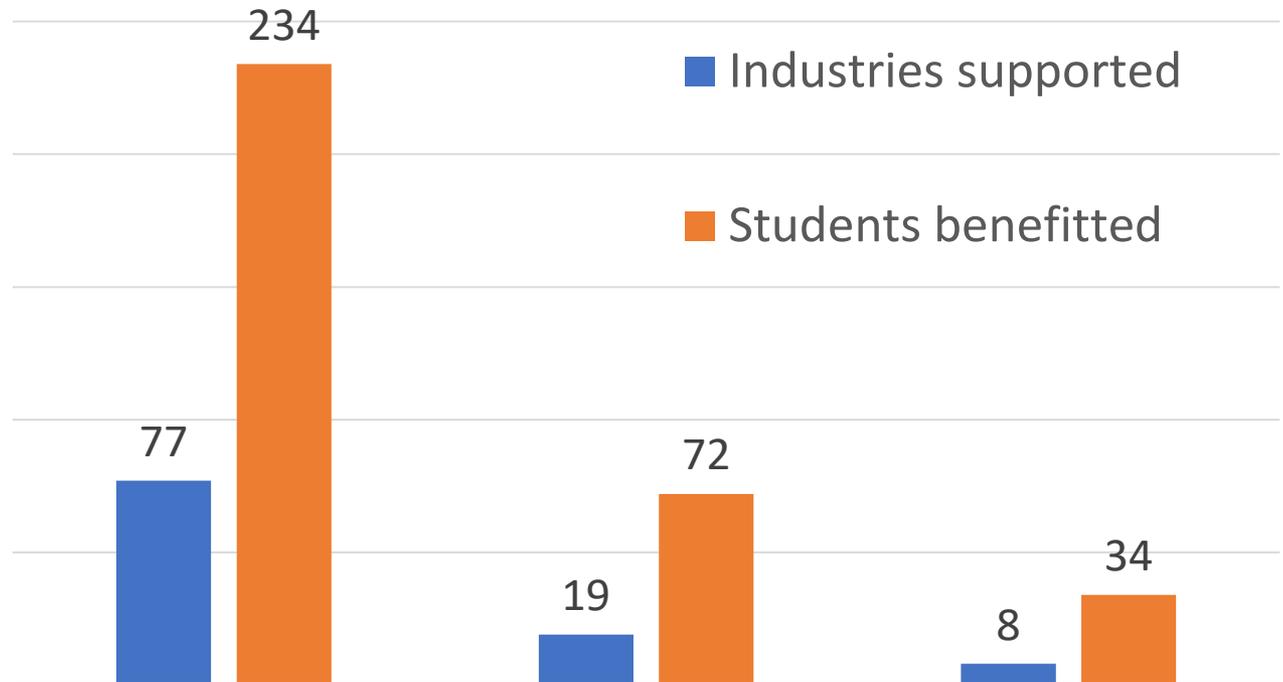
	SoC	SoEC	SoMC
■ Industries supported	77	19	8
■ Students benefitted	234	72	34

SoC Internship List

S.NO	Company Name	Location	No of Students Accepted	No of Students Alotted
1	Central Food Technological Research Institute	Mysore	6	0
2	Institute Of Genomics And Integrative Biology	Delhi	6	0
3	Institute Of Minerals & Materials Technology	Bhuvaneswar	6	0
4	National Centre For Polar & Ocean Research	Goa	6	0
5	National Institute For Interdisciplinary Science And Technology	Trivandrum	6	0
6	National Metallurgical Laboratory	Jamshedpur	6	0
7	National Remote Sensing Centre	Hyderabad	8	9
8	Central Salt & Marine Chemicals Research Institute	Bhavnagar	6	0
9	Central Material For Electronic Technology	Thrissur	6	0
10	North Eastern Space Application Centre	Meghalaya	6	0
11	Variable Energy Cyclotron Centre	Kolkata	2	0
12	Institute For Plasma Research	Gujarat	9	0
13	Indira Gandhi Centre For Atomic Research	Kalpakkam	6	6
14	Defence Material & Stores Research Development Establishment	Kanpur	6	0
15	Avoise Technologies	Guntur	3	3

SoC Internship List

S.NO	Company Name	Location	No of Students Accepted	No of Students Alotted
16	Bridge Healthcare Pvt. Ltd.	Chennai	3	3
17	BrightGeeks Technologies Pvt. Ltd.	Bangalore	10	10
18	Lumos Software Solutions	Hyderabad	1	1
19	Engage Bay	Hyderabad	1	1
20	CSIR - CEERI	Chennai	6	3
21	Grepthor Software	Hyderabad	15	15
22	DGRE - DRDO	Chandigarh	4	3
23	Hipemore technologies	Hyderbad	3	2
24	Information Sharing and Analysis Centre	Hyderabad	30	8
25	Jacks Techsoft	Bangalore	1	1
26	WorthIT Consultancy	Hyderabad	3	3
27	Bhagiradha Chemicals & Industrial Ltd	Ongole	3	3
28	IIT Kharagpur	West Bengal	2	2
29	Voltme Motors	Hyderabad	9	5
30	ISRO Satellite Centre	Bangalore	3	3

SoC Internship List

S.NO	Company Name	Location	No of Students Accepted	No of Students Alotted
31	CAIR DRDO	Bangalore	3	2
32	Infra Instruments Pvt Ltd	Chennai	3	3
33	Intellect Design Arena	Chennai	4	1
34	Raise Tech Soft	Hyderabad	1	1
35	SCCL	Telegana	1	1
36	STRATOSPHERE	Hyderabad	8	8
37	Payswiff Technologies	Hyderabad	4	4
38	Spark Traders	Chennai	1	1
39	Young Minds Technologies	Thirupathi	7	7
40	CONECTYU	Hyderbad	2	2
41	Cosmology Precision Pvt Ltd	Hyderabad	3	3
42	Deepthought edutech	Hyderabad	1	1
43	Bewingz	Bangalore	6	4
44	CG ASTRA	Sasaram	1	1
45	Techno space i Solution	Bangalore	6	6

SoC Internship List

S.NO	Company Name	Location	No of Students Accepted	No of Students Alotted
46	High Flow IT Solution	Hyderabad	5	5
47	LUMISENSE TECHNOLOGIES	Chennai	1	1
48	Edugen	Hyderabad	9	9
49	THRISHICAA SOFTWARES	Chennai	7	7
50	Arite IT Solutions	Vijayawada	4	4
51	Arite Electronics	Tirupathi	6	6
52	Bay of Tech	Chennai	2	2
53	Encora	Chennai	3	3
54	Factocad Robotics	Chennai	4	4
55	ForeFront .Inc	Hyderabad	1	1
56	Glow Mask Technologics	Hyderabad	1	1
57	Grahas VR	Chennai	4	4
58	Heresy Technologics	Hyderabad	5	5
59	Infinity Connect Media	Vizag	4	4
60	Innovative Technologics	Vijayawada	2	2

SoC Internship List

S.NO	Company Name	Location	No of Students Accepted	No of Students Alotted
61	Jaaji Software Technologics	Ongole	1	1
62	Jaishainav Innovation	Bangalore	4	4
63	Kriti Labs	Chennai	6	2
64	IIT INDORE	INDORE(MP)	2	2
65	Managix Technologics	Hyderabad	1	1
66	ORBLIKE	Hyderabad	1	1
67	P4 Consultancy	Bangalore	6	6
68	Phoenix Softech	Madurai	3	3
69	Techno space i Solutions	Chennai	6	6
70	V2 Techservse	Chennai	15	14
71	WEBOIN	Chennai	3	1
72	Comcast	Chennai	2	2
73	NET ITS	Hyderabad	3	1
74	Techno Flair Solutions	Hyderabad	1	1
75	SV TECHNOLOGIES	NELLORE	2	2
76	Sysintelli	Hyderabad	1	1
77	Virgosys	Bangalore	2	2
TOTAL			**349**	**234**

SoEC Internship List

S.NO	Company Name	Location	Dept	No of Students Alotted
1	CVRDE	Avadi	ECE	3
2	Glo Led Pvt Ltd	Hyderabad	ECE	5
3	Kwality Photonics	Hyderabad	ECE	11
4	PRIMAEAM Solutions Private Limited	Chennai	ECE	1
5	Stanjo LED Limited	Hyderabad	ECE	11
6	UCAL Pvt Ltd	Chennai	ECE	5
7	Universe Power Pvt Ltd	Bangalore	ECE	6
8	Vizag Steel Plant	Visakhapatnam	ECE	1
9	Voltme Motors Pvt Ltd	Chennai	ECE	6
10	BS Degree,(NPTEL)	Chennai	ECE	1
11	Botanic Healthcare	Hyderabad	Bio tech	3
12	Madras Veterinary College	Chennai	Bio tech	1
13	Prathista	Hyderabad	Bio tech	1
14	CSIR -IICT	Hyderabad	Bio tech	7
15	ImmuGenix Biosciences Pvt Ltd	Chennai	Bio tech	4

SoEC Internship List

S.NO	Company Name	Location	Dept	No of Students Alotted
16	MSN Labs	Hyderabad	Bio tech	1
17	CSIR	Hyderabad	Bio tech	1
18	Micro Lab Pvt Ltd	Hosur	Bio tech	1
19	Rayalsema thermal Power Plant	Andhra Pradesh	EEE	3
			Total	72

SoMC Internship List

S.NO	Company Name	Location	Dept	No of Students Alotted
1	Avironix Pvt Ltd	Chennai	Aero	2
2	Skanda Pvt Ltd	Hyderabad	Aero	3
3	Gaidahawa Rural Municipality	Nepal	Civil	4
4	CREDAI	Chennai	Civil	10
5	Deccan Auto	Hyderabad	Auto	3
6	Tafe India Ltd	Chennai	Auto	1
7	Sundaram Fasteners	Chennai	Mech	9
8	Precision Electronic Components Manufacturing Company	Hyderabad	Mech	2
			Total	**34**

In Plant Training

S. No	Department	No. of Industries accepted	No. of students benefitted
1.	Aero	1	5
2.	Biomedical	2	5
3.	Biotech	6	27
4.	Civil	6	27
5.	ECE	38	384
6.	EEE	2	9
7.	Mech	20	78
	Total	**75**	**535**

IPT Industries List

S.NO	Company Name	Location	Dept	No of Students
1	Bionyme Laboratories Private Limited	Chennai	Biotechnology	4
2	Botanic Healthcare	Hyderabad	Biotechnology	5
3	Metropolis Healthcare Limited	Chennai	Biotechnology	1
4	MMM Hopsital	Chennai	Biotechnology	4
5	Ticel biotech Park	Chennai	Biotechnology	12
6	MedCuore Medical Solutions Pvt Ltd	Chennai	Biotechnology	1
7	MedCuore Medical Solutions Pvt Ltd	Chennai	Biomedical	2
8	Raypure MedTech P Ltd	Hyderabad	Biomedical	3
9	KPEL	Hyderabad	EEE	6
10	Southern Railway	Chennai	EEE	3
11	Skanda Aerospace	Hyderabad	Aeronautical	5
12	Anemco	Andaman and Nicobar	Mechanical	1
13	Arathi Industries	Kakalur	Mechanical	4
14	COINDIA	Coimbatore	Mechanical	7
15	Deccan Auto Limited	Hyderabad	Mechanical	5

IPT Industries List

S.NO	Company Name	Location	Dept	No of Students
16	K S Engineering	Kakalur	Mechanical	7
17	Kamatchi TMT Bars	Chennai	Mechanical	3
18	NTPC	Mauda-Nagpur	Mechanical	1
19	Precision Electronic Components Manufacturing Company	Hyderabad	Mechanical	4
20	Rajeswari appliances	Periyapalayam	Mechanical	1
21	Rakesh Machine Tools	Hyderabad	Mechanical	3
22	Rapid Rock Tools	Hyderabad	Mechanical	5
23	Rayalaseema Thermal Power Station	Kadappa	Mechanical	1
24	Roop Automotive	Irrugankutokati	Mechanical	2
25	S R Engineering	SIDCO	Mechanical	4
26	South Central Railway WWO	Vijayawada	Mechanical	8
27	SP Engineers	Kakalur	Mechanical	5
28	Sundaram Fastners	Velapanchavadi	Mechanical	7
29	VOLTME Motors	Hyderabad	Mechanical	2
30	WiSH Energy Solutions	Pune	Mechanical	4

IPT Industries List

S.NO	Company Name	Location	Dept	No of Students
31	Yathra Automotive Industries	Kakalur	Mechanical	4
32	CPWD	Chennai	Civil	6
33	Cybercity Builder & Developers	Chennai	Civil	6
34	EIPL	Hyderabad	Civil	10
35	Ellora Builders	Tiruvallur	Civil	1
36	PWD	Meghalaya	Civil	1
37	SR Constructions	Nepal	Civil	3
38	AKSHAYA SYSTEMS AND SOLUTIONS	Hyderabad	ECE	6
39	Albion Engineering Pvt Ltd	Chennai	ECE	1
40	Chennai Metco	Chennai	ECE	2
41	Code Bind Technologies	Chennai	ECE	17
42	Dixon	Renigunta	ECE	2
43	ECO LED ILLLUMINATIONS PVT LTD	Hyderabad	ECE	5
44	EduCADD	Hyderabad	ECE	15
45	Grahas VR	Chennai	ECE	2

IPT Industries List

S.NO	Company Name	Location	Dept	No of Students
46	Infinity Connect Media	Vishakapatnam	ECE	6
47	Kaashiv Info Tech	Chennai	ECE	11
48	Keltron	Kerala	ECE	18
49	Kwality Photonics Pvt Ltd	Hyderabad	ECE	9
50	Laxven Systems	Hyderabad	ECE	8
51	LEDChip Indus Pvt Ltd	Hyderabad	ECE	12
52	Lineysha & Thevan Software Technologies	Vijayawada	ECE	15
53	Mifratech OPC Pvt Ltd	Bangalore	ECE	13
54	NSIC HYDERABAD	Bangalore	ECE	13
55	NSIC TECHNICAL SERVICES CENTRE CHENNAI	Hyderabad	ECE	12
56	Paramount Auto Bay Services	Secunderabad	ECE	15
57	Precision Electronic Components Manufacturing Company	Hyderabad	ECE	3
58	SDSC SHAR Centre	Shriharikota	ECE	1
59	South Central Railway Vijayawada	Vijayawada	ECE	18
60	Southern Railway Perambur	Chennai	ECE	5

IPT Industries List

S.NO	Company Name	Location	Dept	No of Students
61	Southern Railway	Hyderabad	ECE	10
62	Stanjo LED Corporation	Hyderabad	ECE	15
63	TechCiti Software Consulting Private Limited	Bangalore	ECE	10
64	TechieYan Technologies	Hyderabad	ECE	21
65	Technospirit IT Solutions Pvt. Ltd	Hyderabad	ECE	12
66	Thinkworks Infotech	Bangalore	ECE	13
67	TurtLED Pvt Ltd	Hyderabad	ECE	9
68	Uniq Technologies	Chennai	ECE	11
69	Vakhya Embedded & Energy Solutions	Chennai	ECE	14
70	Variturn Electro Products Pvt Ltd	Hyderabad	ECE	9
71	Voltme Motors	Hyderabad	ECE	20
72	Vtricks Technologies	Bangalore	ECE	10
73	WondersMind Infotech Solutions Pvt Ltd	Bangalore	ECE	1
74	Boston Pvt Ltd	Bangalore	ECE	10
75	GLO LED	Hyderabad	ECE	10

Specialized Courses by Industry Experts

S. No	School	No. of Courses	No. of students benefitted
1.	SoC	8	461
2.	SoEC	3	112
3.	SoMC	1	25

Agile Methodology
By: Mr. Anil Kumar,
Associate Director,
Kyndryl (IBM Spinoff)

Internet of Things
By: Dr. Aravind,
Deputy General Manager,
Ashok Leyland

Foundation marking and layout preparation for buildings
Mr. Selvaraj, Managing Director,
Athira Geo Spatial Services Private Limited, Chennai

Credit Course - SoC

S. No	Name of the Course	No. of Credits	Name of the Expert	No. of students earned credits
1	Agile Methodology	1	Mr. Anil Kumar S, Kyndryl (IBM Spinoff)	51
2	IoS application creation	2	Mr. Narendh Subramani, Capgemini	25
3	Exploratory data analysis & visualization	1	Mr. Kolla Ravikanth Yadav, Cepheid	67
4	Use case approach for Vulnerability analysis & penetration testing	1	Saravanan Govindan, GMAC	58
5	Application development using AR/VR	2	Mr. Vijayarajan Ramanathan, Hogarth	31
6	Web application development & deployment in cloud	1	Mr. Vikrant. U, Pascalcase software Pvt Ltd	42
7	Analysis of data using data science concepts	2	Dr. S. Shanmugham, Matik	73
8	ML Ops with use case approach	1	Mr. Saurabh Mandal, CAIR, DRDO	57

Credit Course – SoEC & SoMC

S. No	Name of the Course	Dept	Name of the Expert	No. of students earned credits
1	Wind Energy Technology for Electrical Engineers	EEE	Dr. Kumaravel, Windguard India	21
2	SOC Design Flow	ECE	Mr. Ganaesh, NXP Semiconductor India (P) Ltd	52
3	IoT Internet of Things	ECE	Dr. Aravind, Ashok Leyland	51
4	Surveying - Foundation marking and layout preparation for Buildings	Civil	Mr. Selvaraj, Athira Geo-Spatial Service Pvt Ltd	21

MoUs Signed

S.no	MoU No	Name of the Industry	Location	Date of Signing
1	384	Variturn Electro Products (P) Ltd	Hyderabad	11.05.2023
2	385	Rapid Rock Tools Private Ltd	Hyderabad	11.05.2023
3	386	Stanjo India Limited	Hyderabad	09.05.2023
4	387	Pawan Power & Telecom Limited	Hyderabad	09.05.2023
5	388	Glo LED Private Limited	Hyderabad	15.05.2023
6	389	SanVir associates Pvt Ltd	Chennai	22.06.2023
7	390	ImmuGenix Biosciences Pvt Ltd	Chennai	05.07.2023
8	393	Delphi TVS Technologies Limited	Chennai	01.09.2023
9	394	Deutsche Windguard India	Chennai	01.09.2023
10	395	DIGIMONK	Chennai	22.09.2023
11	396	CREDAI	Chennai	04.10.2023
12	397	Indian Institute of Technology Hyderabad	Hyderabad	28.10.2023
13	398	National Institute of Technical Teachers Training and Research (NITTTR)	Chennai	14.12.2023

Value Added Course

S. No	Name of the Course	Expert Details	Date
1.	Python for Machine Learning	Mr. Anito, Senikor Programmer, Hello AI	9,10,15 & 16 September 2023
2.	Real time Applications using LabVIEW	Dr. K. Yavanarani, Scientist E, CVRDE (Rtrd)	8,9,15, 22 & 23 September 2023
3.	Python for Machine Learning	Ms.S.Niranjana, AssociateManager, Accenture	5-9 October 2023

Workshops

S. No	Name of the workshop	Date	Target Audience
1.	NVIDIA Certified One Day Workshop on Fundamental of Deep Learning by	26.06.2023	33 participants (faculty and scholars from 6 Institutions)
2.	Executive Development Program on Introduction to AI with No code Environments by Mr. Krishna Mouli, Boston India Limited	20.05.2023	Employees of Delphi TVS
3.	3 days Executive Development Programme On "IoT (ESP32)"	14.09.23 to 16.09.23	Employees of ZF Commercial Vehicle Control Systems Ltd
4.	Three days Hands on Training on ArcGIS	07.09.23 to 09.09.23	SoMC students

Faculty Training Program

Three faculty members are attended training at Delphi TVS plants in Mannur and Oragadam.

Mechanical Department Faculty members visited both facilities of Wheels India Limited at Padi and Thervoy Kandigai ,Thiruvallur on 15.07.23

6 Days Professional Development Program with CREDAI

NDT Lab Training

Faculties from Mechanical Department and Science and Humanities were trained on NDT by Dr.Sham Sundar, Professor of Practice at Vel Tech

Cyber Defense

ECE Faculty Interaction with Shri. Balaji Venkateshwar from Cyber Defense on the current trends in Cyber security.

K7 Cybersecurity

ECE faculty interaction with Mr.R.Ram Prasad, K7 Cyber security on curriculum and TOT for training students.

NDT Facilities and connected courses

Electric Vehicle Course

Electric Vehicles & Executive Development Programs

Vel Tech Team along with Dr. R. Shankar, AGM - Operations, Switch Mobility Automotive Limited, Exploring on Curriculum on Electric Vehicles & Executive Development Programs.

Guest Lecture to MBA on "Emerging trends in Revenue Management"

05th October 2023, Management by Mr. R. Venkataraman,   Chief Financial

Officer at IP Rings Limited, Maraimalai Nagar

Executive Development Programme for Employees of Delphi TVS on "Introduction to AI with No Code Environment

3 days Executive Development Programmed for Employees of ZF Commercial Vehicle Control Systems Ltd

Date: 14.9.23 to 16.9.23

Title: Workshop on IoT (ESP32)"

National Intellectual Property Festival

95 students and 5 faculty members from our Institution attended the Intellectual Property (IP) Festival as part of the AKAM campaign, focused on Intellectual Property Rights (IPR) aligned to the thematic objective of ATMANIRBHARATA by CSIR-CLRI. Also, an Industrial visit to CLRI arranged.

Internal Hackathon

Internal Hackathon was organized on 23.09.23 and Industry experts from respective domains are invited as juries to evaluate the students and improvise upon their presentation for participation in Grand Finale of SIH 2023. Two teams competed in the Finals of SIH Grande Finale 2023

Adjunct Faculty

Contact Person	Designation	Industry Name	Location	Domain / Area of Interest	Activities he can contribute	Department	DIND Coordinator	Post
Mr.Balaji Marisamy	CEO	Drobots Tech Pvt Ltd	Chennai	UAV & DRONES	Internship / Credit Course	Aero	Rajesh	Adjunct Faculty
Mr.Paul Pradeep	Founder & CEO	MedCuore Medical Solutions Pvt. Ltd	Chennai	BioMedical Sector	IPT, Project - 6 Months and Internship - 9 Months, One credit Course, Consultancy Projects, BOS Member	Biomedical	Senthil Kumaran	Adjunct Faculty
Mr.C.Selvaraj	Managing Director	Athira Geospatial Services private limited	Chennai	Civil, Surveying & total station	Credit course, ICA, Guest Lecturing	Civil	Manoj Kumar	Adjunct Faculty
Mr. M. Surya Teja	Director	Gooffer Hyperlocal Pvt Ltd	Hyderabad	Network Function Virtualization, video broadcasting, VR & AR	Credit course, 6months project, IPT	CSE & IT	Joshua	Adjunct Faculty
Mr. K K Rahav Adhithya	Locomotive Engineer & Junior Executive for Secy to Chief Engineer	Southern Railway	Chennai	Embedded Systems, Electronic Devices, Power System, Remote Sensing	Credit Course, Industrial Visit	ECE	Mutharasan	Adjunct Faculty

Adjunct Faculty

Contact Person	Designation	Industry Name	Location	Domain / Area of Interest	Activities he can contribute	Department	Post
Dr. S. ATHEENA MILAGI PANDIAN	Founder and CEO	ATHEENAPANDIAN PRIVATE LIMITED	Chennai	Biomedical	Credit course	Biomedical	Adjunct Faculty
Mr. Syed Mohammed Mahe Alam	CEO	CRESCENT TECHNOSOFT	Bangalore	. NET Framework	Credit Course, IPT, Lectures to MBA	CSE, IT & MBA	Adjunct Faculty
Mr. Ramprakash Ramamoorthy	Director - AI Research	Zoho	Chennai	AI, ML	Curriculum framing, FDP, Credit Course	CSE & IT	Adjunct Faculty
Dr. R. Gayathri	Deputy Manager - Talent Management	KONE Elevators India Pvt Ltd	Chennai	Design Thinking	Credit Course	IT & MBA	Adjunct Faculty
Mr. Anandkrishnan Iyer	Chairman A-card Fiper project	International Society of Automation	Bangalore		Credit course, 6months project	CSE & IT	Adjunct Faculty
Mr. Narendh Subramani	Senior App deveoper	Capgemini	Chennai		Credit Course	CSE & IT	Adjunct Faculty
Ms.Niranjana S	Associate Manager	Accenture	Chennai	AI, Phyton	Credit Course	ECE	Adjunct Faculty

Professor of Practice

Contact Person	Designation	Industry Name	Location	Domain / Area of Interest	Activities he can contribute	Department	Post
Dr. Florida Tilton	Director	Biozone Research Technologies Pvt. Ltd	Chennai	Bioscience	BOS/ Technical Member/ Mentor	Biotech	Professor of Practice
Dr.S.M.Balachandran	Principal Scientist (Rtd)	ICAR-INDIAN INSTITUTE OF RICE RESEARCH	Hyderabad	Research	Internship / Credit Course / Industrial Visit	Biotech	Professor of Practice
Mrs.Yavana Rani	Scientist E	DRDO - CVRDE	Chennai	Lab View	Credit Course, ICA, Jury, Joint research, Value Added Course	CSE & IT	Professor of Practice
Mr.V.Sridharan	Associate Vice President	GlobalLogic, a Hitachi Group Company	Bangalore	Google Cloud, Metaverse, VR, AR	Credit Course, Curriuclum, Placement	CSE & IT	Professor of Practice
Mr. R. BASKARAN	Vice President	Zirlen Technologies Pvt Ltd	CHENNAI	Signals and Telecommunications	Credit Course, Talk, Visit	CSE & IT	Professor of Practice
Dr. N. Puviarasan	Director Sc. 'E'	REGIONAL METEOROLOGICAL CENTRE	Chennai	Research on Climatic Action	Internship / Credit Course / Industrial Visit	ECE	Professor of Practice
Mr.Sandeep Shroff	Founder & CEO	Auto Intel services	Pune	Automation & Software Design, Embedded System, Prototyping IIOT Feasibility	Credit Course	ECE	Professor of Practice
Dr.Kumaravel R	Managing Director	Deutsche WindGuard India	Chennai	Wind Turbines	Project/ Credit Course/ BoS	EEE	Professor of Practice
Mr. K. Baskaran	CEO	Aarthi Industries Ltd	Chennai	Manufacturing	Internship	Mech	Professor of Practice
Dr. Shyamsunder Mandayam	Chief Scientific Advisor	Azeriri Private Limited	Chennai	NDT	Credit Course	ECE	Professor of Practice
Mr. G. Senthil Kumar	Group Captain	Air Force Station	Chennai		Guest Lecturing, Talk, Visit	Aero & Mech	Professor of Practice
Dr.Tata Sudhakar	Retd. Head Ocean Electronics	NIOT	Chennai	Manufacturing, Quality, NVH, Agriculture, Autonoums Vehicle	Elective Courses/ Consultancy Projects/ NVH, New Product Development	ECE	Professor of Practice
Mr.Amol Balwant Shende	Chief Operating Officer	WiSH Energy Solutions	Pune	Wind Turbines	Guest Lecturing, Talk, Projetcs	ECE, Aero	Professor of Practice

Professor of Practice

Dr.Shankar Venugopal	Vice President	Mahindra Research Valley	Chennai	Automation/Creative Thinking	Credit course/Research/Seminar/Conference	Auto	Professor of Practice
Dr Abhishek Mathur	DGM- Technical and R&D	PRATHISTA INDUSTRIES LTD	Hyderabad	Bioscience	Internship / Credit Course	Biotech	Professor of Practice
Dr. Parvatam Giridhar	Chief Scientist & Professor (Biological Sciences), AcSIR	CSIR-FTRI	Mysore	Plant Cell Biotechnology	BOS/ Technical Member/ Mentor	Biotech	Professor of Practice
Dr. R. Shankar	ASSISTANT GENERAL MANAGER - EV - OPERATIONS	Switch Mobility	Chennai	EVehicles	Internship/ Credit Courses	Mech	Professor of Practice
Mr.Kartheeban .V.	DGM Corporate QMS	Turbo Energy Private Limited	Chennai	Automation/QMS	Credit course/Student Projects/Research	Mech	Professor of Practice
Mr.M.V.Ravinder	Associate Vice President	IP Rings	Chennai	Manufacturing	Elective Courses/Student projects/ Consultancy Projects/ Research activities	Mech	Professor of Practice
Dr.N.Gowrishankar	Technical Adviser	India Pistons Ltd	Chennai	Manufacturing	Elective Courses/Student projects/ Consultancy Projects/ Research activities	Mech	Professor of Practice
Mr.T V Navanithakrishnan	Senior G.M.– Quality and Special purpose Machines	Sundaram Fasteners Ltd	Chennai	Manufacturing, Quality	Elective Courses/Student projects/ Consultancy Projects	Mech	Professor of Practice

- 8 Themes

- 18 Problem Statements

- 4 Industries floated PS

- 15 Juries from Corporate

- 240 Abstracts received

- 50 Colleges registered till date

- Prize worth Rs. 25 Lakh

Activities planned for 2023-24 Winter Semester

SoC

1. 5 Specialized courses
2. 6 Industry Experts Guiding 72 batches of 3rd year students with 12 projects on recent topics by each expert
3. 4 Experts were added as BoS member
4. Complete course on Generative AI and MLOPS were handled by Industry Experts
5. Industry Advisory Board was framed for SoC
6. Value added Courses on AI & LabVIEW

SoEC

1. 5 Specialized courses
2. In Plant Training planned for 490 students (400 – ECE, 30 – EEE, 30 - Biotech & 30 – Biomedical)
3. 2 Workshops planned
4. Introducing new course on Low power VLSI Design by Industry expert
5. 4 Industrial Visit arranged for ECE
6. Training programs in IoT and PCB Facility

SoMC

1. 4 Specialized courses
2. In Plant Training planned for 90 students (30 – Aero, 30 – Mech & 30 – Civil)
3. 2 Industrial Visits planned
4. Planning for ASDC Training on Welding and CNC
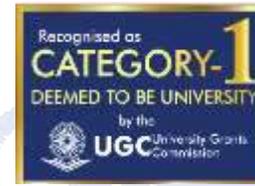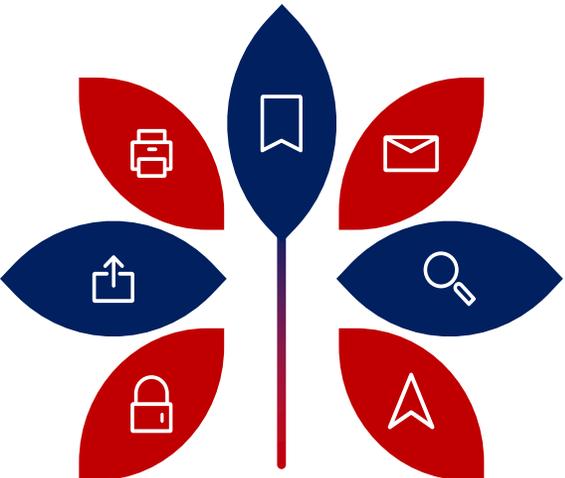
Agenda

57.10	**To discuss the significant activities of the office of International Relations during the Academic year 2023-24 and proposed futuristic activities.**

Activities followed in the Academic Year 2023- 24

Highlights of International office for the AY 2023-2024
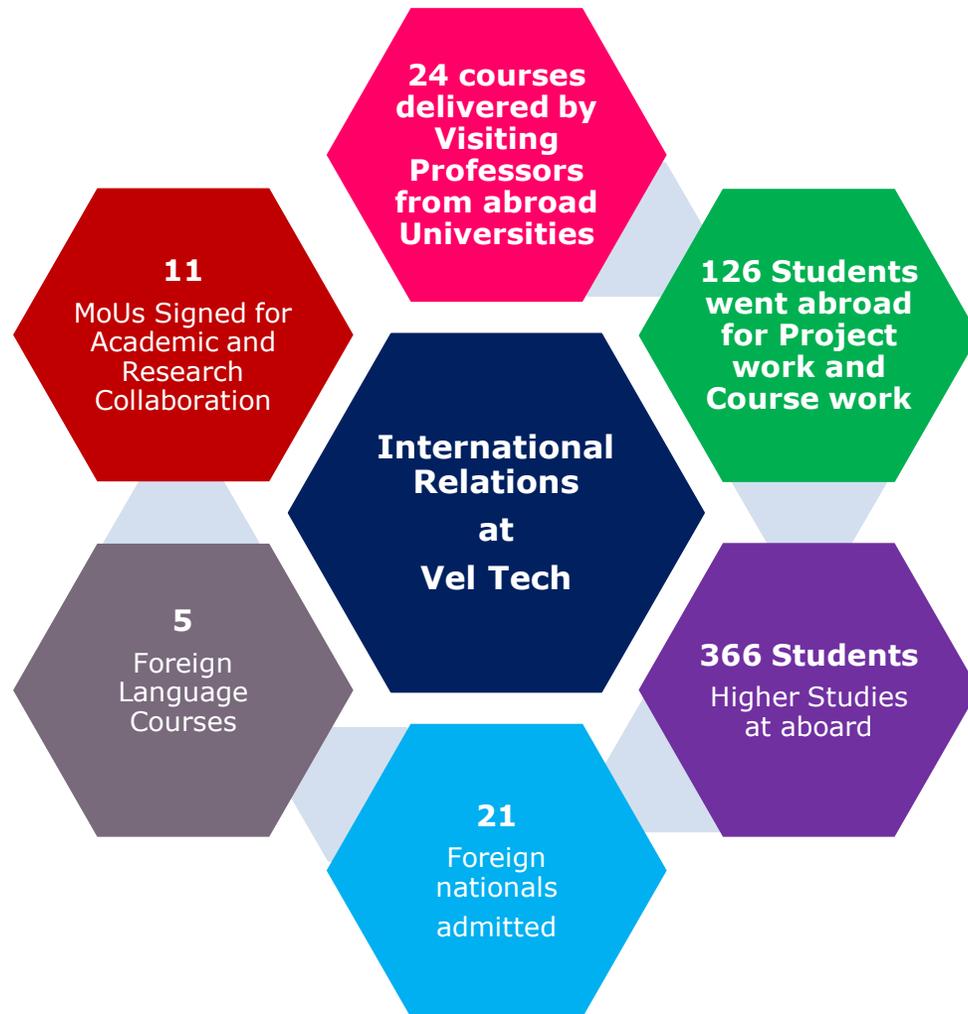
- **11 MoU** signed with universities/organizations worldwide to enhance academic and research collaboration.

- **853 students** benefited through 24 course delivered under IHL category by the professors from the abroad universities.

- **284 students** learned the foreign language course in German, French, Mandarin Chinese, Spanish and Japanese.

- **366 Students** offered abroad Higher Studies of 2023 graduates.

- **126 Students** traveled abroad for Summer Program, Research Internship and Semester Abroad Program.

- **21 Students** admitted in VelTech to pursue various degree program from the different countries

Partnerships

The following are the new/renew MoU's signed with various Institutes/Universities/Organizations

S. No	Name of the Research Institute/University	Country	Purpose on MoU
1	Universiti of Sains Islam Malaysia	Malaysia	1. Faculty Mobility 2. Student Mobility 3. Joint Programs 4. Joint Research Collaboration
2	Centrale Supelec	France	
3	Abertay University	UK	
4	Asian Institute of Technology	Thailand	
5	Abdullah Gul University	Turkey	
6	National Central University	Taiwan	
7	National Chung Cheng University (NCCU)	Taiwan	
8	Metharath University	Thailand	
9	UCSI University	Malaysia	
10	ETS India Private Limited	USA	On Campus Test Centre for English Proficiency exam (GRE, TOEFL, GMAT) with the discounted price
11	Foxconn Pvt Ltd	Taiwan	Mandarin Chinese Language Training & Test Center. Core Placement for our Students

Faculty Mobility

International Visiting Professors Details – 2023-2024 [Odd Semester]

S. No	Department	Category	Name of the Professor	University	Country	Course Code	Course Title	No. of Hours	No. of Credits	No of Students Registered
1	CSE	IHL	Prof. Dr. Jey Chelladurai	East Stroudsburg University	USA	10215CS910	Game Development for Android	15	1	35
2	CSD	IHL	Prof. Dr. Jey Chelladurai	East Stroudsburg University	USA	10215CD910	Game Development for Android			15
3	CSE	IHL	Prof. Dr. Jey Chelladurai	East Stroudsburg University	USA	10215CS911	Virtual and Augmented Reality	15	1	35
4	CSD	IHL	Prof. Dr. Jey Chelladurai	East Stroudsburg University	USA	10215CD911	Virtual and Augmented Reality			16
5	CSE	IHL	Prof. Dr. Jey Chelladurai	East Stroudsburg University	USA	1157CS999 / 10215CD912	Graphical User Interface (GUI) Design with iOS	15	1	30
8	CSE	IHL	Prof. Dr. Keshav Dahal	University of West of Scotland	UK	10215CS915	Applied Artificial Intelligence and Intelligence Systems	15	1	30
9	AIML	IHL	Prof. Dr. Keshav Dahal	University of West of Scotland	UK	10215AM910	Applied Artificial Intelligence and Intelligence Systems			20
10	CSE	IHL	Prof. Dr. Keshav Dahal	University of West of Scotland	UK	10215CS916	Financial Technology	15	1	50
11	CSE	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	10215CS917	Digital Forensics and Incident Response	15	1	25
12	CSE(CS)	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	10215CC917	Digital Forensics and Incident Response			50
13	CSE	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	10215CS918	Cybersecurity threat handling and Incident Response	15	1	29
14	CSE(CS)	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	10215CC918	Cybersecurity threat handling and Incident Response			50
15	CSE	IHL	Prof. Dr. Sandeep Singh Sengar	Cardiff Metropolitan University,	UK	10215CS919	Computer Vision with Deep Learning	21	1	50
16	CSE	IHL	Prof. Dr. Sandeep Singh Sengar	Cardiff Metropolitan University,	UK	10215CS920	Programming for Data Analysis	21	1	35
17	AIDS	IHL	Prof. Dr. Sandeep Singh Sengar	Cardiff Metropolitan University,	UK	10215AD910	Programming for Data Analysis			18
18	CSE	IHL	Prof. Dr. M. Shridhar	University of Michigan, Dearborn	USA	1157CS945	Artificial Neural Networks	15	1	50
19	CSE	IHL	Prof. Dr. M. Shridhar	University of Michigan, Dearborn	USA	1157CS932	Deep Learning Approaches	15	1	50
20	CSE	IHL	Prof. Dr. Sandeep Singh Sengar	Cardiff Metropolitan University,	UK	1157CS939	Medical image analysis with AI and ML	15	1	50
22	ECE	IHL	Prof. Dr. Naveen Chilamkurti	La Trobe University	Australia	10215EC902	Security and Privacy in 6G Networks	15	1	50
23	ECE	IHL	Prof. Dr. Naveen Chilamkurti	La Trobe University	Australia	10215EC903	Ethical Hacking and Pen Testing	15	1	50
28	ECE	IHL	Prof.Dr. Raju Aedla	Kumamoto University	Japan	10215EC911	Geospatial Modelling in Precision Agriculture and Plant Science	15	1	50
29	ECE	IHL	Prof.Dr. Raju Aedla	Kumamoto University	Japan	10215EC912	UAV/Drone Technology and its Applications	15	1	50
30	ECE	IHL	Prof.Dr. Raju Aedla	Kumamoto University	Japan	10215EC913	Remote Sensing and Digital Image Processing Techniques	15	1	50
31	ECE	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	1157EC968	Digital Forensics and Incident Response	15	1	50
32	Mech	IHL	Prof. Dr. Shuichi Torii	Kumamoto University	Japan	10215ME902	Smart Materials for Mechanical Applications	15	1	39
33	Mech	IHL	Prof. Dr. Shuichi Torii	Kumamoto University	Japan	1157ME944	Thermal Energy Storage Systems	15	1	22
34	ECE	IHL	Prof. Dr.L J.Yang	Tamkang University	Taiwan	10215EC908	Fundamentals of MEMS	15	1	50
35	Aero	IHL	Prof. Dr.L J.Yang	Tamkang University	Taiwan	10215AE902	Fundamentals of MEMS	15	1	26
36	Aero	IHL	Prof. Dr.Lopez Elena	Fraunhofer Insitute of Beam Technology (IWS)	Germany	10215AE901	Materials and Additive Manufacturing for Sustainable Development	15	1	31
37	Mech	IHL	Prof. Dr.Lopez Elena	Fraunhofer Insitute of Beam Technology (IWS)	Germany	10215ME901 / 1157ME971	Materials and Additive Manufacturing for Sustainable Development	15	1	47

Faculty Mobility *

International Visiting Professors Details – 2023-2024 [Even Semester]

S. No	Department	Category	Name of the Professor	University	Country	Course Code	Course Title	No. of Hours	No. of Credits
1	AERO	Program Elective	Dr. Phang Swee King	Taylor's University	Malaysia	10212AE212	Data Analysis & System Identification	30	2
2	AERO	Program Elective	Dr.Lopez Elena	Fraunhofer Insitute of Beam Technology (IWS)	Germany	10212AE220	Aerospace Structures and Materials	15	1
3	BIOMEDICAL	IHL	Dr. Phang Swee King	Taylor's University	Malaysia	10215BM901	Multirotor UAV Technology: Design, Modeling, and Control Systems	30	2
4	CSE	IHL	Dr. Jey Chelladurai	East Stroudsburg University	USA	10215CS911	Virtual and Augmented Reality	15	1
5	CSE	IHL	Dr. Jey Chelladurai	East Stroudsburg University	USA	10215CS912	Graphical User Interface (GUI) Design with iOS	15	1
6	CSE	IHL	Dr. Sandeep Singh Sengar	Cardiff Metropolitan University,	UK	10215CS919	Computer Vision with Deep Learning	20	1
7	CSE	IHL	Dr. Sandeep Singh Sengar	Cardiff Metropolitan University,	UK	10215CS920	Programming for Data Analysis	20	1
8	CSE	IHL	Prof. Dr. Kasturi Dewi Varathan	University of Malaya	Malaysia	10215CS921	Natural Language Processing	15	1
9	CSE	IHL	Dr. Po-Ming Lee	Southern Taiwan University of Science and Technology	Taiwan	10215CS922	Chip Design	15	1
10	ECE	IHL	Prof. Dr. Kasturi Dewi Varathan	University of Malaya	Malaysia	10215EC906	Data Analytics	15	1
11	CSE	IHL	DR. Afizan Bin Azman	Taylor's University	Malaysia	10215EC916	Machine Learning	30	2
12	ECE	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	10215EC917	Digital Forensics and Incident Response	15	1
13	ECE	IHL	Prof. Dr. Sundresan Perumal	Universiti Sains Islam Malaysia	Malaysia	10215EC918	Cybersecurity threat handling and Incident Response	15	1
14	ECE	IHL	Dr. Pascal Lorenz	University of Haute Alsace	France	10215EC915	Next Generation of Wired and Wireless Networks	15	1
15	ECE	IHL	Dr. Pascal Lorenz	University of Haute Alsace	France	10215EC914	Fieldbus architectures	15	1
16	EEE	IHL	Dr. Azlan Mohd Zain	Universiti Teknologi Malaysia	Malaysia	10215EE901	Artificial Intellegence	15	1
17	Mech	IHL	Dr.Lopez Elena	Fraunhofer Insitute of Beam Technology (IWS)	Germany	10215ME901	Materials and Additive Manufacturing for Sustainable Development	15	1
18	CSE	IHL	Dr. Vladimir Brusic	University of Nottingham Ningbo China	China	10215CS923	Health care Analytics using use case approach	15	1
19	CSE	IHL	Dr Raja Kumar Murugesan	Taylor's University	Malaysia		Cognitive Computing and Applications	30	2

Faculty Mobility

GUI Design using iOS

Smart Materials for Mechanical Applications

Medical image analysis with AI and ML

Materials and Additive Manufacturing for Sustainable Development

All course photos at : https://www.veltech.edu.in/visiting-faculty/
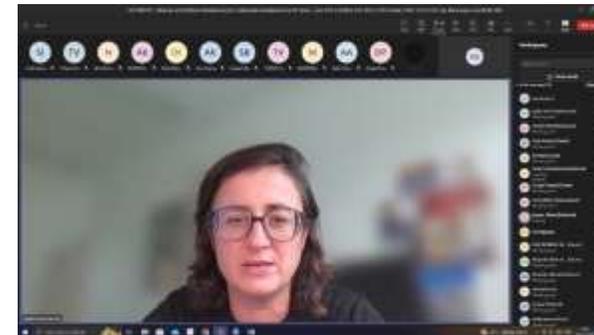
Outgoing

Student offered abroad Internship/Course work

Pie chart:
- CSE, 27
- Biotech, 12
- Biomed, 14
- ECE, 6
- Aero, 24
- CIVIL, 17
- Mech, 6
- MBA, 20
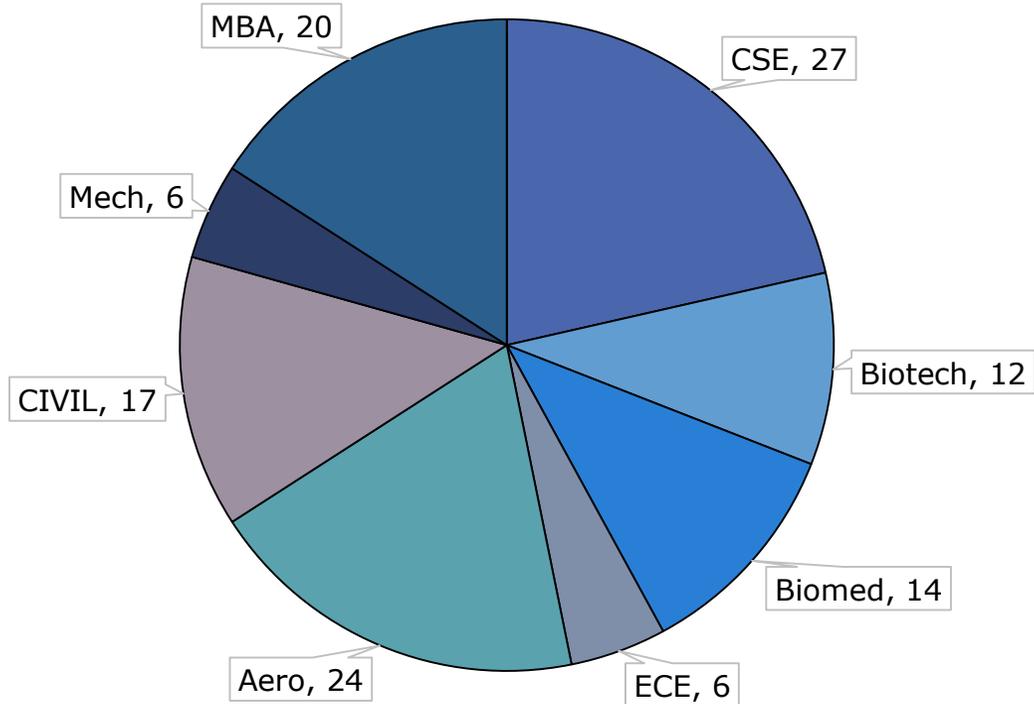
Photos

Incoming

No. of Students: 03

Student Mobility - Outgoing - SAP

| S. No	VTU No.	Student Name	Dept.	University	Country
1	12001	Shampreethi S	Aero	National Formosa University	Taiwan
2	12011	Siya Singh	Aero	Tamkang university	Taiwan
3	12042	Paspunoori Shashank	Aero	Tamkang university	Taiwan
4	12589	Mr.Tanniru venkata Krishna	Aero	National Chung Hsing University	Taiwan
5	16827	Mr.Saptarshi Maji	Aero	Poly Tech Tours	France
6	16884	chingKhei Meitei Kshetrimayum	Aero	National Chung Hsing University	Taiwan
7	16985	Mr.Sharad Kumar Sharma	Aero	Poly Tech Tours	France
8	17118	Ram teja	Aero	National Chung Hsing University	Taiwan
9	17260	Mr.Mallesh babu	Aero	Universiti Kuala Lumpur	Malaysia
10	17279	Muhammed Sayan	Aero	A Star Singapore	Singapore
11	17285	Thanzeer Yahiya	Aero	A Star Singapore	Singapore
12	17499	Venkata Durga Sai	Aero	National Chung Hsing University	Taiwan
13	17905	Reddy Chakrapani	Aero	Tamkang university	Taiwan
14	18107	Aadarsha Pokharel	Aero	National Innovation Centre	Nepal
15	18398	Kamasani Reddappa Reddy	Aero	Tamkang university	Taiwan
16	18597	Momantar Karmakar Upti	Aero	Chittagong University of Engineering & Technology	Bangladesh
17	18649	Mr.Abin Bhatta	Aero	Poly Tech Tours	France
18	18699	Amit Sushil	Aero	Poly Tech Tours	France
19	18701	Israel Yvan Ishimwe	Aero	National Taiwan Normal university	Taiwan
20	18704	Aniruddha	Aero	Poly Tech Tours	France
21	18716	Awdhesh Pal	Aero	National Taiwan Normal university	Taiwan
22	18716	Mr.Awdhesh Pal	Aero	University of Orleans	France
23	18719	Mr.Mohan Rijal	Aero	Poly Tech Tours	France
24	18732	Apekshya Ghimire	Aero	University of Orleans	France
25	12076	kaushal Mayur	Biomed	Ming chi University of technology	Taiwan
26	12390	Abimanyu	Biomed	National Chung cheng University	Taiwan
27	15586	Ms.Bhuvaneshwari	Biomed	National Chung Hsing University	Taiwan
28	15973	Shanmathi	Biomed	National Chung cheng University	Taiwan
29	16805	Dhiya Sabu	Biomed	Ming chi University of technology	Taiwan
30	16823	Mohammed Thoufiq	Biomed	University Sains Islam Malaysia	Malaysia
31	16887	Mr.Rahul Raj	Biomed	National Chung Hsing University	Taiwan
32	16957	Aman Mohammed Basheer	Biomed	Ming chi University of technology	Taiwan
33	18106	Mr.Pavan Sai kiran Reddy	Biomed	National Chung Hsing University	Taiwan
34	18108	Bidheyak pokharel	Biomed	National Innovation Centre	Nepal
35	18647	Dikendra Baduwal	Biomed	A Star Singapore	Singapore
36	18655	Sachin Devkota	Biomed	National Innovation Centre	Nepal
37	18655	Mr.Sachin Devkota	Biomed	Riga Technical University	Lavita
38	18728	Devanand Kumar Sah	Biomed	National Innovation Centre	Nepal
39	12007	Karthika Rani	Biotech	Providence university	Taiwan
40	12015	Prince Preetham Raj	Biotech	Kumamoto University	Japan
41	15378	M Jaya Chandra	Biotech	Ming Chi University of Technology	Taiwan
42	15541	Manickavel Shubhasree	Biotech	Providence university	Taiwan
43	16018	Sravya Budamagunta	Biotech	Providence university	Taiwan
44	16032	Samuel Sofalas Prejesh	Biotech	Kumamoto University	Japan
45	16817	Shantanu Bhar	Biotech	Ming Chi University of Technology	Taiwan
46	16818	Subhankar Dhar	Biotech	Ming Chi University of Technology	Taiwan
47	16860	Jai Sai Pranav	Biotech	National Chung Hsing University	Taiwan
48	18727	Prabhakar sah	Biotech	A Star Singapore	Singapore
49	18744	Prabha Oli	Biotech	CSIR	pune
50	3666	Ghuge Avinash Shankar	Biotech	National Chung Hsing University	Taiwan
51	17620	Avinash Kumar Reddy	Civil	Al NISR Roads and Building Contracting	Dubai
52	18648	Sunil Kumar Gupta	Civil	Gaidahawa Rural Municipality	Nepal
53	18648	Mr.Sunil kumar Gupta	Civil	Nisdi Construction and Suppliers Pvt.Ltd.	Nepal
54	18651	Rupesh Kumar Ray	Civil	Aravind Nirman Sewa	Nepal
55	18653	Sailesh Kumar Yadav	Civil	Biragunj Municipality	Nepal
56	18656	Dipendra Singh Mahato	Civil	Central Level Project Implementation unit	Nepal
57	18712	Shruti kumari Jha	Civil	Road division Chandranighapur	Nepal
58	18714	Aananda Kumar Gupta	Civil	Gaidahawa Rural Municipality	Nepal
59	18714	Aananda Kumar Gupta	Civil	Nisdi Construction and Suppliers Pvt.Ltd.	Nepal
60	18717	Om Prakash Yadav	Civil	Aravind Nirman Sewa	Nepal
61	18720	Hisamuddin khan	Civil	Gaidahawa Rural Municipality	Nepal
62	18720	Mr.Hisamuddin Khan	Civil	Nisdi Construction and Suppliers Pvt.Ltd.	Nepal
63	18734	Rahul Kumar roy	Civil	Singhadurbar Plaza,Kathmandu.	Nepal
64	18735	Durgesh Kumar Chowdary	Civil	Gaidahawa Rural Municipality	Nepal
65	18736	prabhunath Teli Gupta	Civil	Gaidahawa Rural Municipality	Nepal
66	18736	Prabhunath Teli Gupta	Civil	Nisdi Construction and Suppliers Pvt.Ltd.	Nepal
67	18737	Sandesh mishara	Civil	Biragunj Municipality	Nepal
68	12010	Diya singh	CSE	National Formosa University	Taiwan
69	12024	Kutraleeswaran B	CSE	National Formosa University	Taiwan
70	12053	Sanoop Sadheerthan	CSE	Feng chia University	Taiwan

Student Mobility - Outgoing - SAP

S. No	VTU No.	Student Name	Dept.	University	Country
71	12097	Pudhinraj H B	CSE	Feng chia University	Taiwan
72	12414	Mr.Aryan Kumar Sinha	CSE	La Trobe University	Australia
73	12429	Mr.Jeyawarshaharith Dass	CSE	Universiti Kuala Lumpur	Malaysia
74	15351	Chennuru Pavan Kalyan	CSE	National Formosa University	Taiwan
75	15374	Yeluri Praveen	CSE	National Tsing Huwa University	Taiwan
76	15569	Mungara Surendra Kumar	CSE	National Formosa University	Taiwan
77	16806	Akshaya k V	CSE	National Formosa University	Taiwan
78	16865	Shedhika sherin	CSE	A Star Singapore	Singapore
79	16878	Abinraj A	CSE	Feng chia University	Taiwan
80	17276	Mr.Abhishek Kumar	CSE	La Trobe University	Australia
81	17517	Murala Kalyan	CSE	National Formosa University	Taiwan
82	17623	Kannam Neeraj Kumar	CSE	Asia University	Taiwan
83	17713	Sripathi Manideep Reddy	CSE	National Ilan university	Taiwan
84	17719	Sakineti Aayush Kumar	CSE	National Formosa University	Taiwan
85	17911	Panda Asutosh	CSE	Yuan ze University	Taiwan
86	18002	Tavva T N V S S R Manikanta	CSE	National Formosa University	Taiwan
87	18148	Venkata Himaja Reddy	CSE	Asia University	Taiwan
88	18232	Banti Mekala	CSE	Universiti Kuala Lumpur	Malaysia
89	18431	Challa Naga Tusharika	CSE	Asia University	Taiwan
90	18598	Mr.MD Mojahidul Islam	CSE	La Trobe University	Australia
91	18698	Mr.Abir Hossain Apon	CSE	La Trobe University	Australia
92	18709	Mr.Prantha Chandra Sarkar	CSE	La Trobe University	Australia
93	18723	Naveen das	CSE	National Formosa University	Taiwan
94	18740	Abhishek Gaire	CSE	Tilottama Municipality	Nepal
95	15142	Seeni Bharath	ECE	National Formosa University	Taiwan
96	16890	S. Sarthar Mohaideen	ECE	Feng Chia University	Taiwan
97	18005	Gadde Venkata Mukesh Narayana	ECE	Universiti Sains Islam Malaysia	Malaysia
98	18212	Chittela. Gopi	ECE	Ming Chi University of Technology	Taiwan
99	18728	Prativa Oli	ECE	National Innovation Centre	Nepal
100	18728	Ms.Prativa Oli	ECE	Singapore International Pre-Graduate Award	Singapore
101	Vtp3350	Ankeeta	MBA	Universiti Sains Islam Malaysia	Malaysia
102	Vtp3380	Dommaraju Suresh Nishetha	MBA	Universiti Sains Islam Malaysia	Malaysia
103	Vtp3383	Prabhu Srishakthi	MBA	Universiti Sains Islam Malaysia	Malaysia
104	Vtp3386	Ankireddy Manjunath	MBA	Universiti Sains Islam Malaysia	Malaysia
105	Vtp3394	Saravanan Hari Kumar	MBA	Universiti Sains Islam Malaysia	Malaysia

S. No	VTU No.	Student Name	Dept.	University	Country
106	Vtp3397	Premchand Jain Sourabh Kumar Jain	MBA	Universiti Sains Islam Malaysia	Malaysia
107	Vtp3409	Lakshmi Narayana Sneha	MBA	Universiti Sains Islam Malaysia	Malaysia
108	Vtp3411	Srinivasan Girish Kumar	MBA	Universiti Sains Islam Malaysia	Malaysia
109	Vtp3440	Thennarasu Karthick Raja	MBA	Universiti Sains Islam Malaysia	Malaysia
110	Vtp3442	Vengatachalapathi Pavithran	MBA	Universiti Sains Islam Malaysia	Malaysia
111	Vtp3443	Thangaraja Parasaram	MBA	Universiti Sains Islam Malaysia	Malaysia
112	Vtp3446	Jeevanantham Harene	MBA	Universiti Sains Islam Malaysia	Malaysia
113	Vtp3465	Jayaraman Asokan Hemanth Kumar	MBA	Universiti Sains Islam Malaysia	Malaysia
114	Vtp3467	Venkatasalam Dhatchana Moorthy	MBA	Universiti Sains Islam Malaysia	Malaysia
115	Vtp3470	Anand Venugopal	MBA	Universiti Sains Islam Malaysia	Malaysia
116	Vtp3473	Mandarapu Sai Rathna Deepika	MBA	Universiti Sains Islam Malaysia	Malaysia
117	Vtp3479	Suresh Kumar Harshini	MBA	Universiti Sains Islam Malaysia	Malaysia
118	Vtp3840	Ramesh Sai Sagadiya	MBA	Universiti Sains Islam Malaysia	Malaysia
119	Vtp3842	Vijayaragavan Rama Prasath	MBA	Universiti Sains Islam Malaysia	Malaysia
120	Vtp3847	Ganpath Raj Deepak Raj	MBA	Universiti Sains Islam Malaysia	Malaysia
121	12020	Kunaal K	Mech	National Formosa University	Taiwan
122	12065	Shri Rahul Ragunathan	Mech	Tamkang University	Taiwan
123	12314	Imran Ismayil	Mech	National Chung Cheng University	Taiwan
124	18049	Gangadhara Veera Venkata Eswar Allu	Mech	Tamkang University	Taiwan
125	18599	Gabriel Gahiga	Mech	IIT Gandhinagar (IITGN)	India
126	18599	Mr.Gabriel Gahiga	Mech	National Chung Cheng University	Taiwan

Higher Studies (2023 Graduates)

Higher Studies of 2023 Passed out

- National: 36
- International: 366
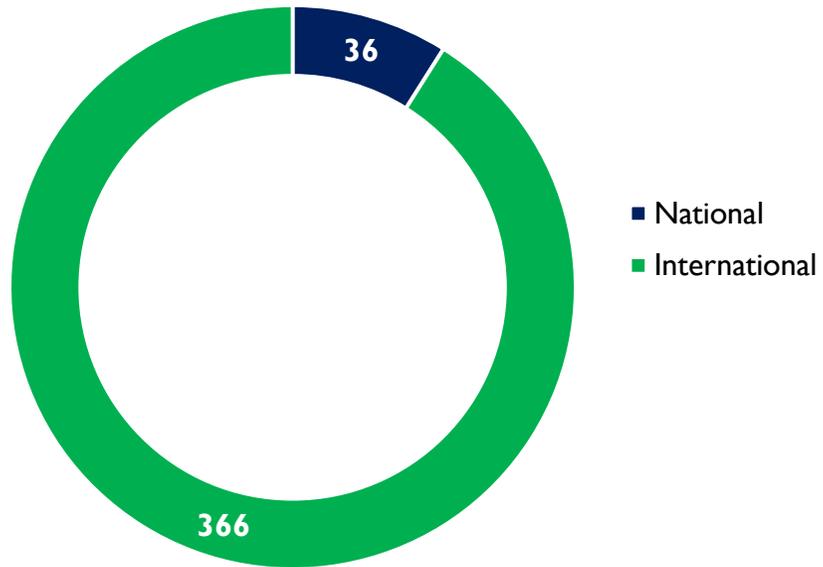
Higher Studies at Abroad – Department wise Count

Department	No of Students
Aero	11
Auto	10
Biotech	4
EEE	4
ECE	68
CSE	230
Mech	31
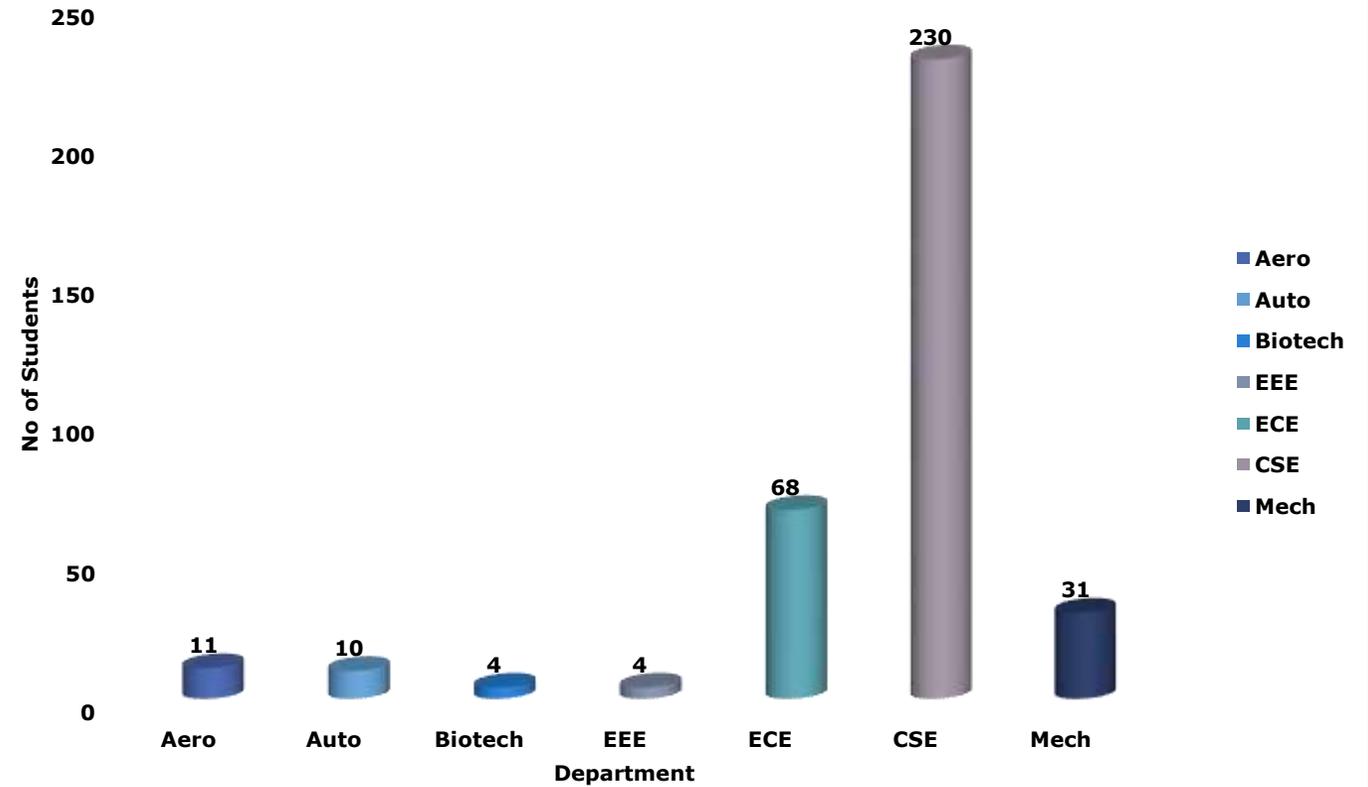
100% Scholarship for higher studies

S. No	VTU No.	Student Name	Scholarship / Fellowship	Degree	Dept.
1	14058	Sanjeev Kumar G	Mitacs Globalink Graduate Fellowship	Masters	Biotech
2	14974	Issac Konda reddy	Mitacs Globalink Graduate Fellowship	Masters	ECE
3	12958	Palivela Venkata Naga Ravi Teja	Mitacs Globalink Graduate Fellowship	Masters	ECE
4	11356	Saranraj S	Mitacs Globalink Graduate Fellowship	Masters	CSE
5	11803	Suraj Van Verma	Mitacs Globalink Graduate Fellowship	Masters	CSE
6	16242	Raju Ghimire	Mitacs Globalink Graduate Fellowship	Masters	Civil
7	13004	Mukesh Sadhasivam	ERASMUS + MUNDUS	Masters	Aero
8	12608	Venkata Meghana Remella	University of Notre Dame	Integrated PhD	ECE
9	16243	Mr. Partho Adhikari	Ministry of Education Taiwan	Masters	ECE
10	11638	Kunal Rasaily	Ministry of Education Taiwan	Masters	ECE
11	13773	C. Naveen Raj	Ministry of Education Taiwan	Masters	ECE
12	15523	Nagi Siva Kumar	Ministry of Education Taiwan	Masters	IT
13	15759	Shaik Sameer	Tamkang University	Masters	ECE
14	11556	Penubarathi Guru Varun	Tamkang University	Masters	Mech
15	15851	Shaik Mahammed Inthiyaz	Tamkang University	Masters	Mech
16	12780	Shaik Shahul	Tamkang University	Masters	Mech
17	13109	G. Pavansai	Ming Chi University of Technology	Masters	Auto
18	13720	Thatigotla Keerthi Reddy	Ming Chi University of Technology	Masters	Aero
19	16504	Anindita Bhar	Ming Chi University of Technology	Masters	Bio Tech
20	13229	Nevuluri Harikrishna	Ming Chi University of Technology	Masters	Auto

Mitacs Globalink Graduate Fellowship for higher studies

Erasmus Awardee

- **Mr. Mukesh Sadhasivam (VTU13004)** from the Department of Aeronautical Engineering has been accepted into the Master's program in Intelligent Field Robotics System (IFRoS) through the ERASMUS + MUNDUS Joint Master's Program.

Program Structure

I & II Semester

☐The Escola Politècnica Superior of the Universitat de Girona [UdG], Catalunya (Spain)

III Semester

☐The Sveučilišta U Zagrebu [UNIZG], Zagreb (Croatia)

☐The Eötvös Loránd University [ELTE], Budapest (Hungary)

IV Semester

•UDG, UNIZG, ELTE or Any other Associated Partner Thesis

Integrated PhD

- **Ms. Venkata Meghana Remella** (VTU12608) from department of Electronics and Communication Engineering admitted into the Graduate School of the University of Notre Dame to pursue work toward the Doctor of Philosophy Degree at USA.

UNIVERSITY OF
NOTRE DAME

- ~ 73 Lakhs research Funding for 5 years
- 850USD monthly allowances

MoE Taiwan – Scholarship Awardees

Mr. Partho Adhikari
VTU 16243 / ECE
2019 - 2023

Mr. Nagi Siva Kumar
VTU 15523 / ECE
2019 - 2023

Ministry of Education
Republic of China (Taiwan)

Two students got a 100% Scholarship under Ministry of Education, Government of Taiwan for pursuing Master Degree in Taiwan.

Mr. Kunal Rasaily
VTU11638 / ECE
2018-2022

Mr. C. Naveen Raj
VTU 13773 / IT
2019 - 2023

Taiwan University Scholarship Awardees

Mr. Shaik Sameer
VTU15759 / ECE
2019 - 2023

Mr. Penubarathi Guru Varun
VTU11556 / Mech
2019 - 2023

Mr. G. Pavansai
VTU 13109 / Auto
2019 - 2023

Ms. Thatigotla Keerthi Reddy
VTU 13720 / Aero
2019 - 2023

Mr. Shaik Mahammed Inthiyaz
VTU15851 / Mech
2019 - 2023

Mr. Shaik Shahul
VTU12780 / Mech
2019 – 2023

Ms. Anindita Bhar
VTU 16504 / Bio Tech
20219 - 2023

Mr. Nevuluri Harikrishna
VTU 13229 / Auto
2019 - 2023

Higher Studies at
Abroad Universities

Events organized

Coll to Corporate

Foxconn Orientation

Scholarship and Higher Education Opportunities in France

Higher Studies opportunities at University of Creative Arts, UK

Latest Enhancements on TOEFL and GRE

Higher Education in USA

Higher Studies opportunities at Arizona State University

Scholarships and Research Opportunities in Taiwan
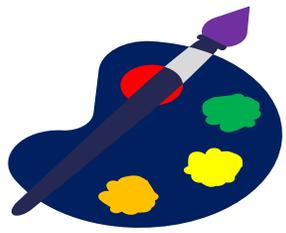
Events organized by
Language & Cultural Club

Proposed Activities
for
the Academic Year 2023 - 24
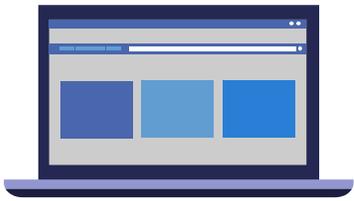
Proposed Plan for Center Establishment

- Planned to offer 2 additional foreign Language through the "Center for Foreign Languages" Presently we are offering

    - German

    - French

    - Madeiran Chines

    - Japanese

    - Spanish   } Started in 2023-2024

- The Office of International Relations plans to strengthening the activities of Faculty Mobility, Student Mobility, Higher Studies and Increasing Foreign Nationals Students.
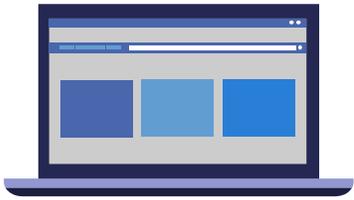
Proposed Plan

As per UGC Guidelines for Internationalisation of Higher Education under National Education Policy, 2020

- The following activities are plan to implement in the Academic Year 2024 – 2025
- Started discussion with abroad universities whose **THE Ranking** is less than 1000 for the

    - Joint Degree Programme
    - Dual Degree Programme
    - Twinning Programme
    - Master Progression
    - Higher Studies [Master, Ph.D., Post Doc]
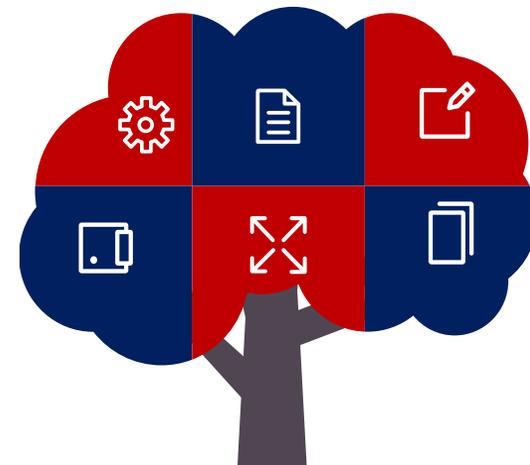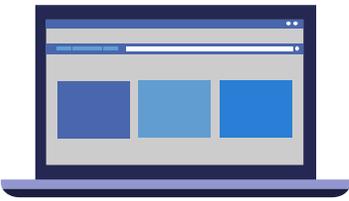
Universities shown interest
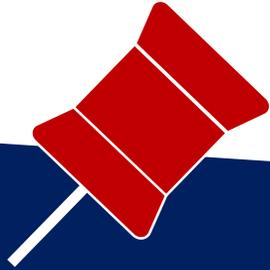
Universities identified for the following activities

- **Joint Degree Programme**
- **Dual Degree Programme**
- **Twinning Programme**
- **Master Progression**

S. No	2024	Institution Name	Location
1	10	University of California, Berkeley	United States
2	65	Universiti Malaya	Malaysia
3	137	Universiti Sains Malaysia (USM)	Malaysia
4	145	Sungkyunkwan University	South Korea
5	154	Cardiff University	United Kingdom
6	158	Universiti Putra Malaysia (UPM)	Malaysia
7	180	Université catholique de Louvain	Belgium
8	194	Wuhan University	China (Mainland)
9	242	La Trobe University	Australia
10	272	University of Leicester	United Kingdom
11	284	Taylors University	Malaysia
12	300	UCSI University	Malaysia
13	304	University of Notre Dame	United States
14	323	Sun Yat Sen University	China (Mainland)
15	387	Concordia University	Canada
16	452	Central South University	China (Mainland)
17	454	Czech Technical University in Prague	Czech Republic
18	514	Duy Tan University	Vietnam
19	526	Sabanci University	Turkey
20	641-650	New Jersey Institute of Technology	United States
21	641-650	University of Windsor	Canada
22	671-680	University of Manitoba	Canada
23	751-760	Riga Technical University	Latvia
24	851-900	Oklahoma State University	United States
25	901-950	AGH University of Science and Technology	Poland
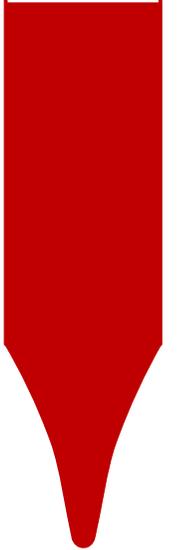
25
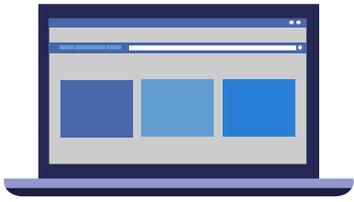
Proposed Plan

- Connecting the Alumni in abroad

- The office has plan to organize the **"Study Tour abroad"**

- Looking for possible collaboration for School of LAW and School Media

- Plan to increase the International Collaboration for profitable activities

  [Research, Academia and Industry]

Thank You

		List of Faculty Joined from the Month of November 2023						
Sl. No.	**Faculty_ID**	**Faculty_Name**	**Designation**	**Qualification**	**Department**	**Date of Joining**	**Ph.D. / Non Ph.D.**	**Gender**
1	TTS3741	HINDUMATHY. N	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	06-NOV-2023	Non Ph.D.	Female
2	TTS3743	Dr. CHINNATHAMBI. K	ASSISTANT PROFESSOR	M.E., Ph.D.,	CSE	20-NOV-2023	Ph.D.	Male
3	TTS3744	SUMITHRA. M	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	20-NOV-2023	Non Ph.D.	Female
4	TTS3742	NEHA. M	ASSISTANT PROFESSOR	B.Tech., M.Tech.,	CSE	23-NOV-2023	Non Ph.D.	Female
5	TTS3747	Dr. KAVITHA. U	ASSISTANT PROFESSOR	B.Com., M.Com., Ph.D.,	CBA	11-DEC-2023	Ph.D.	Female
6	TTS3739	AISHWARYA. B	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	12-DEC-2023	Non Ph.D.	Female
7	TTS3748	SARAVANABHAVA. P	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	12-DEC-2023	Non Ph.D.	Male
8	TTS3750	Dr. AJITHA. E	ASSOCIATE PROFESSOR	Ph.D.,	LAW	14-DEC-2023	Ph.D.	Female
9	TTS3749	Dr. UDAYAKUMAR. S	ASSISTANT PROFESSOR	B.L., M.L., Ph.D.,	LAW	14-DEC-2023	Ph.D.	Male
10	TTS3745	Dr. SURESHKUMAR.C	ASSISTANT PROFESSOR	B.Tech., M.E., Ph.D.,	IT	18-DEC-2023	Ph.D.	Male
11	TTS3753	Dr. R. LOGAMBIGAI	ASSISTANT PROFESSOR	B.Sc., MCA., M.E., Ph.D(ICE)	CSE	23-DEC-2023	Ph.D.	Female
12	TTS3752	S. DIVYA	ASSISTANT PROFESSOR	B.Tech., M.Tech.,	CSE	23-DEC-2023	Non Ph.D.	Female
13	TTS3756	DURAI VASANTH. R	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	27-DEC-2023	Non Ph.D.	Male
14	TTS3754	KANNAN KUNNATHULLY	ASSISTANT PROFESSOR	B.L., M.L.,	LAW	28-DEC-2023	Non Ph.D.	Male
15	TTS3757	LIZY. A	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	29-DEC-2023	Non Ph.D.	Female
16	TTS3740	Dr. JOHN T MESIA DHAS	ASSOCIATE PROFESSOR	B.Sc., M.Sc., M.E., Ph.D(CSE)	CSE	02-JAN-2024	Ph.D.	Male
17	TTS3755	ABIRAAMI.T.V	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	02-JAN-2024	Non Ph.D.	Female
18	TTS3758	Dr. SENTHILKUMARAN. B	ASSISTANT PROFESSOR	B.Sc(CS)., M.Sc(CS)., Ph.D.(CS).,	CSE	03-JAN-2024	Ph.D.	Male
19	TTS3759	JABEZ DAVID.J	TECHNICAL ASSISTANT	B.SC(VISUAL COMM.)	MT&C	03-JAN-2024	Non Ph.D.	Male

Sl. No.	Faculty_ID	Faculty_Name	Designation	Qualification	Department	Date of Joining	Ph.D. / Non Ph.D.	Gender
20	TTS3761	Dr. SHOBANA.S	ASSISTANT PROFESSOR	B.Tech., M.Tech., Ph.D.	BIOTECH	05-JAN-2024	Ph.D.	Female
21	TTS3762	SASIKUMAR.M	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	05-JAN-2024	Non Ph.D.	Male
22	TTS3760	ANANDHALEKSHMI.A.V	ASSISTANT PROFESSOR	B.E., M.E.,	CSE	06-JAN-2024	Non Ph.D.	Female

OFFICE OF SPONSORED RESEARCH AND CONSULTANCY

INCENTIVE POLICY
(Revised 2023)

57.13 To ratify the amendments made in Research Incentive Policy of the Institution.

Incentives

Funded R&D Projects

- For the funded projects, 5% of the amount received will be given as an incentive to the investigators.

Publications

- Engineering and Science (Mathematics, Physics and Chemistry) Departments

Category	Minimum No. of Publications Per Calendar Year as a claiming author (Scopus / WoS)
C **(Only M.Tech)**	2 (If Scopus indexed) or 1 (If WoS indexed)
B **(Ph.D.)**	3 (If Scopus indexed) or (If 1 WoS indexed & 1 Scopus Indexed)
A **(Ph.D at Research Park)**	4 (If Scopus indexed) or 2 (If WoS indexed)

Incentives

Publications

- Non Engineering (English, BBA, MBA, Media and Law)

Category	Minimum No. of Publications Per Calendar Year as a claiming author (Scopus / WoS)
Masters	1 Journal or 2 UGC Care Journals and 2 Intl. Conferences / Book Chapters
Ph.D	2 Journals or 4 UGC Care Journals and 2 Intl. Conferences / Book Chapters

Incentives

Publications

Scopus Journal Article / Book chapter /Conference publication

Upon fulfilling the minimum compliance criteria, the designated (**claimed)** author qualifies for incentives

- **Rs. 5,000** for each Scopus Journal article

 - **Rs. 2,500** for each Scopus Book chapter /Conference publication

WoS -indexed Journal Article / Book chapter /Conference publication

Upon fulfilling the minimum compliance criteria, the designated (**claimed)** author qualifies for incentives

- **Rs. 10,000** for each WoS Journal article publication

- **Rs. 5,000** for each WoS Book chapter /Conference publication

Incentives

<u>Publications</u>

Quartile 1 category

Corresponding or First author is eligible to claim incentives for publishing WoS indexed papers.

Rs. 20,000 for each WoS Journal article publication in Quartile 1 category upon meeting the minimum compliance.

 Rs.10,000 will be granted even underscoring our commitment to promote exceptional publication quality

Patent

- Rs. 20,000 for each Patent Granted (Product utility) and it will be divided equally to all inventors

- Rs. 10,000 for each Patent Published (Product utility) and it will be divided equally to all inventors

Books Published

- Rs. 5,000 – Rs. 15,000 for each book publication depending on the reputation of publisher (It will be divided equally for all the faculty members)

OFFICE OF SPONSORED RESEARCH AND CONSULTANCY

PUBLICATIONS INCENTIVE DETAILS - CY 2023

S.No	Description		COUNT	Amount (Rs.)
1	Publications	Engineering - Category A	77	6,87,500
2		Engineering - Category B	326	23,15,000
3		Engineering - Category C	37	2,27,500
4		Non - Engineering (Law & English)	11	55,000
5		Quartile 1 Category	10* 20,000	2,00,000
			8* 10,000	80,000
	Publications Total			**35,65,000**
6	Patent Granted & Published		10 & 28	**3,55,876**
7	Books Published		111	**2,40,000**
8	Funded Project		12	**4,71,231**
	Total Amount			**46,32,107**

PUBLICATIONS INCENTIVE DETAILS - CY 2022

Summary of Incentive Details		
1.	Publications	34,70,000
2.	Patent Granted	27,000
3.	Books Published	1,36,014
4.	Funded Project	11,11,649
	Total Amount (Rs.)	**47,44,663**

Centre for Academic Research													
Statistics of Ph.D. National Admission Summer Session 2023-24 (Batch 43)													
			Application		Entrance Exam		Interview		Provisionally Admitted				
S.No.	DEPT	Vacancy	Applied	Shortlisted	Exemption from Entrance Exam	Eligible for Entrance Exam	Selected for Interview	Selected in Interview	Full Time	Part Time	Total	Male	Female
1	AERO	12	4	4	0	4	4	4	3	1	4	3	1
3	BIOTECH	33	8	8	1	7	5	3	3	0	3	1	2
4	CHEMISTRY	74	16	16	0	16	9	4	3	1	4	1	3
5	CIVIL	23	11	11	0	11	7	5	0	5	5	3	2
6	CSE	112	27	27	3	24	11	10	1	7	8	6	2
7	ECE	188	21	21	1	20	13	12	4	6	10	4	6
8	EEE	18	5	5	0	5	3	2	1	0	1	1	0
9	ENGLISH	20	14	14	6	8	10	6	1	2	3	3	0
10	IT	12	2	2	1	1	1	1	0	0	0	0	0
11	LAW	9	16	16	0	16	14	5	2	3	5	1	4
12	MATHS	77	26	26	18	8	25	10	3	7	10	3	7
13	MBA	7	8	8	2	6	6	4	0	2	2	1	1
14	MECH	140	17	17	0	17	15	15	3	12	15	15	0
15	PHYSICS	58	9	9	3	6	9	3	2	1	3	2	1
	TOTAL	783	184	184	35	149	132	84	26	47	73	44	29

Office of the Dean Research Studies
Statistics of Ph.D. International Admission Summer Session 2023-24

DEPARTMENT	Research Supervisor Vacancy Positions	Application			Eligible for Interview	Interview		Provisionally Admitted	Country	Male	Female
		Applied	Shortlisted	Not Shortlisted		Selected for	Selected in	Full Time			
AERO	12	0	0	0	0	0	0	0	-	0	0
CIVIL	23	0	0	0	0	0	0	0	-	0	0
MECH	140	0	0	0	0	0	0	0	-	0	0
IT	12	0	0	0	0	0	0	0	-	0	0
CSE	112	3	3	0	3	3	1	1	Nigeria - 1	1	0
ECE	188	0	0	0	0	0	0	0	-	0	0
EEE	18	1	1	0	1	1	1	1	Nigeria - 1	1	0
BIOTECH	33	3	3	0	3	3	3	1	Nigeria - 1	1	0
ENGLISH	20	0	0	0	0	0	0	0	-	0	0
MATHS	77	0	0	0	0	0	0	0	-	0	0
PHYSICS	58	0	0	0	0	0	0	0	-	0	0
CHEMISTRY	74	1	1	0	1	1	1	0	-	0	0
LAW	9	0	0	0	0	0	0	0	-	0	0
MBA	7	4	2	2	2	2	0	0	-	0	0
TOTAL	783	12	10	2	10	10	6	3	Nigeria - 3	3	0

| | | Application | Mode of Study | | | Entrance Exam | | | | | Interview | | Selected in Interview | Mode of Study | |
| | | | | | | | | | | | Selected for Interview | | (Selected for admission certificate verification on 29.01.2024) | | |
S.No.	DEPT	Applied	Full Time	Part Time	Total	Exemption from Entrance Exam	Full Time	Part Time	Eligible for Entrance Exam	Attended for Exam	Through Entrance Exam	Exemption from Entrance Exam		Full Time	Part Time
Engineering
1	AERO	5	4	1	5	0	0	0	5	5	4	0	4	3	1
2	BIOMEDICAL	8	0	8	8	1	0	1	7	6	6	1	6	0	6
3	BIOTECH	17	16	1	17	4	4	0	13	9	7	4	9	9	0
4	CIVIL	14	6	8	14	0	0	0	14	12	10	0	10	5	5
5	CSE	33	6	27	33	1	1	0	32	18	9	1	7	1	6
6	IT	3	2	1	3	0	0	0	3	2	2	0	1	0	1
7	ECE	15	8	7	15	0	0	0	15	10	5	0	5	2	3
8	EEE	7	0	7	7	0	0	0	7	3	2	0	2	0	2
9	MECH	15	3	12	15	0	0	0	15	9	7	0	7	1	6
	TOTAL	117	45	72	117	6	5	1	111	74	52	6	51	21	30
S&H
10	ENGLISH	19	9	10	19	7	2	5	12	11	10	7	7	2	5
11	MATHS	19	9	10	19	10	5	5	9	7	3	10	6	2	4
12	CHEMISTRY	7	4	3	7	2	0	2	5	3	3	2	3	1	2
13	PHYSICS	7	4	3	7	0	0	0	7	5	4	0	2	1	1
	TOTAL	52	26	26	52	19	7	12	33	26	20	19	18	6	12
LAW &MBA
14	LAW	20	1	19	20	0	0	0	20	19	18	0	7	0	7
15	MBA	14	4	10	14	0	0	0	14	10	8	0	4	2	2
	TOTAL	34	5	29	34	0	0	0	34	29	26	0	11	2	9
	OVER ALL TOTAL	203	76	127	203	25	12	13	178	129	98	25	80	29	51

Centre for Academic Research
Statistics of Ph.D. National Admission Winter Session 2023-24 (Batch 44)