



# Vel Tech

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

## Attendance Sheet for 52<sup>nd</sup> MEETING OF BOARD OF MANAGEMENT on 15.10.2022 AT 10.30 a.m.

Mode: Video Conference

S.NO	NAME	POSITION	SIGNATURE
1.	Prof.S.Salivahanan Vice Chancellor, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Chairperson	Participated in the Online Meeting
2.	Prof.V.Srinivasa Rao Dean, School of Computing, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Faculties Nominee	Participated in the Online Meeting
3.	Dr. M. Sivakumar, Dean (FME), Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Dean Faculties Nominee	Participated in the Online Meeting
4.	Dr.B.Venkatraman, Director, Indira Gandhi centre for Atomic Research (IGCAR), Kalpakkam, Tamil Nadu.	Chancellor Nominee	Participated in the Online Meeting
5.	Dr.H.S.Shan, Emeritus Professor, IIT Roorkee 3072, SBI Officers Society, Sector 49-D, Chandigarh-160047.	Chancellor Nominee	Participated in the Online Meeting
6.	Dr.V.Jagadeesh Kumar, Professor Department of Electrical Engineering, Indian Institute of Technology Madras, Chennai-600036.	Chancellor Nominee	Participated in the Online Meeting
7.	Dr.A.T.Ravichandran, Professor of Mech.Engg, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Professor Nominee	Participated in the Online Meeting



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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	Participated in the Online Meeting
9.	Mrs.Rangarajan Mahalakshmi Kishore, Chairperson Managing trustee, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee	Participated in the Online Meeting
10.	Dr.Sagunthala Rangarajan, Foundress President, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Sponsoring Trust Nominee	Participated in the Online Meeting
11.	Dr.S.P.Thyagarajan, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women (Deemed to be University) Coimbatore-641043.	Sponsoring Trust Nominee	Participated in the Online Meeting
12.	Prof.P.Radhakrishnan, Formerly Director, PSG Institute of Advanced Studies, Coimbatore-641004.	Sponsoring Trust Nominee	Participated in the Online Meeting
13.	Dr.E.Kannan, Registrar, Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.	Secretary	Participated in the Online Meeting

*S. Salivahan*

**VICE CHANCELLOR**  
Prof. S. Salivahanan  
Vice Chancellor

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R&D Institute of Science and Technology  
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## Contents

52.1 To record the notice convening the 52 <sup>nd</sup> Board of Management meeting scheduled on October 15, 2022. . . . .	6
52.2 To inform the board about the leave of absence of the members. . . . .	6
52.3 To report and record the minutes of the 51 <sup>st</sup> BoM meeting held on May 28, 2022. . . . .	6
52.4 To inform the board about the actions taken based on the minutes of the 51 <sup>st</sup> BoM meeting held on May 28, 2022. . . . .	7
52.5 To report the agenda for the 52 <sup>nd</sup> BoM meeting scheduled on October 15, 2022. . . . .	9
52.6 To consider and approve the minutes of 40 <sup>th</sup> Academic Council meeting held on October 8, 2022. . . . .	9
52.7 To consider and approve the minutes of the 23 <sup>rd</sup> meeting of the Research Board held on September 24, 2022. . . . .	9
52.8 To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on May 28, 2022. . . . .	11
52.9 To consider the proposal for the conduct of 12 <sup>th</sup> convocation in November. . . . .	11
52.10 To consider and approve the award of degrees for the 12 <sup>th</sup> convocation to the successful students of UG & PG and Scholars of Ph.D. programmes, who have passed the qualifying examination. . . . .	12
52.11 To consider and approve the IQAC guidelines for Quality Assurance of this Institution. . . . .	13
52.12 To consider and approve the initiatives taken under the Faculty Retention Scheme to curtail the practice of frequent exit of qualified teachers from the Institution. . . . .	14
52.13 To discuss the significant activities of the following Offices during the academic year 2021-22 and their proposed plan of activities for the Academic year 2022-23. . . . .	14
52.13.1 International Relations . . . . .	14
52.13.2 Library . . . . .	15
52.14 To discuss the progress of the full time and part time research scholars during the Academic year 2021-22. . . . .	15
52.15 To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on May 28, 2022. . . . .	16
52.16 To ratify the appointment of Ombudsman under UGC (Grievance Redressal) Regulations. . . . .	16
52.17 To report the sanctioned strength of students and count of the admitted students for the Academic year 2022-23. . . . .	17
52.18 To report and record the letters received from MHRD/ UGC/ AICTE/ BCI and action taken thereof. . . . .	19

S. Salivahanan  
Vice Chancellor

52.19 To report the activities of the non-statutory committees during the academic year 2021-22. . . . .	19
52.20 Any other item with the permission of the Chairperson. . . . .	20
52.21 To consider and approve the date for holding the next BoM meeting during the month of December 2022. . . . .	20
<b>Appendices</b>	<b>21</b>
<b>Appendix A</b>	<b>21</b>
<b>Appendix B</b>	<b>23</b>
<b>Appendix C</b>	<b>42</b>
<b>Appendix D</b>	<b>46</b>
<b>Appendix E</b>	<b>68</b>
<b>Appendix F</b>	<b>83</b>
<b>Appendix G</b>	<b>91</b>
<b>Appendix H</b>	<b>112</b>
<b>Appendix I</b>	<b>116</b>
<b>Appendix J</b>	<b>118</b>
<b>Appendix K</b>	<b>122</b>
<b>Appendix L</b>	<b>130</b>
<b>Appendix M</b>	<b>132</b>
<b>Appendix N</b>	<b>135</b>
<b>Appendix O</b>	<b>138</b>
<b>Appendix P</b>	<b>142</b>
<b>Appendix Q</b>	<b>146</b>
<b>Appendix R</b>	<b>148</b>

## List of Tables

1	Action Taken Report . . . . .	7
2	Award of Degrees at the 12 <sup>th</sup> Convocation . . . . .	12
3	Progress of Research Scholars . . . . .	15
4	UNDER GRADUATE - ENGINEERING PROGRAMMES . . . . .	17
5	POST GRADUATE - PROGRAMMES . . . . .	18
6	UNDER GRADUATE - ARTS & SCIENCE PROGRAMMES . . . . .	18
7	Letters Received from / sent to MHRD /UGC/AICTE/BCI . . . . .	19

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Prof. S. Salivahanan  
Vice Chancellor

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MINUTES OF 52<sup>nd</sup> MEETING OF  
BOARD OF MANAGEMENT  
on 15.10.2022 AT 10.30 a.m.  
Mode: Video Conference



MEMBERS

1. Prof.S.Salivahanan,  
Vice Chancellor,  
Vel Tech. Chairperson
2. Prof.V.Srinivasa Rao,  
Dean, School of Computing,  
Vel Tech. Dean Faculties Nominee
3. Dr. M. Sivakumar,  
Dean (FME),  
Vel Tech. Dean Faculties Nominee
4. Dr.B.Venkatraman,  
Director,  
Indira Gandhi centre for Atomic Research (IGCAR),  
Kalpakkam, Tamil Nadu. Chancellor Nominee
5. Dr. H.S. Shan,  
Emeritus Professor, IIT Roorkee  
3072, SBI Officers Society,  
Sector 49-D, Chandigarh - 160047. Chancellor Nominee
6. Dr.V.Jagadeesh Kumar,  
Professor,  
Department of Electrical Engineering,  
Indian Institute of Technology Madras,  
Chennai-600036. Chancellor Nominee

*S. Salim*

Prof. S. Salivahanan  
Vice Chancellor

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- |  |                                   |
|--|-----------------------------------|
| 7. Dr.A.T.Ravichandran,<br>Dean (Academics),<br>Vel Tech.  | Professor Nominee                 |
| 8. Dr. P. Chandrakumar,<br>Dean (Industry Relations),<br>Vel Tech.   | Representing Associate Professors |
| 9. Mrs. Rangarajan Mahalakshmi Kishore,<br>Chairperson and Managing Trustee.<br>Vel Tech.  | Sponsoring Trust Nominee          |
| 10. Dr. Sagunthala Rangarajan,<br>Foundress President,<br>Vel Tech.  | Sponsoring Trust Nominee          |
| 11. Prof.S.P.Thyagarajan,<br>Chancellor,<br>Avinashilingam Institute for<br>Home Science and Higher Education<br>for Women (Deemed to be University)<br>Coimbatore-641043. | Sponsoring Trust Nominee          |
| 12. Prof.P.Radhakrishnan,<br>Formerly Director,<br>PSG Institute of Advanced Studies,<br>Coimbatore-641004.  | Sponsoring Trust Nominee          |
| 13. Dr. E. Kannan,<br>Registrar,<br>Vel Tech.  | Secretary                         |

*S. Salivan*

Prof. S. Salivahanan  
Vice Chancellor

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## A. Opening

The Chairperson extended a warm welcome to the members of the Board of Management. The Chairperson highlighted important academic activities took place since the last BoM meeting held on October 15,2022 such as Induction Programme, commencement of classes, extension of approval for Law UG programmes by BCI, NIRF ranking the institution at 84th position, extension of NBA status to five of the departments for another 3 years, NAAC status, participation of this Institution in the Marathon conducted by the commissionerate of Police as a co-sponsor etc.

The proceeding started after the welcome address of the Chairperson.

### 52.1 To record the notice convening the 52<sup>nd</sup> Board of Management meeting scheduled on October 15, 2022.

The invitation sent to the members for the 52<sup>nd</sup> BoM Meeting on 29.09.2022 is placed at Appendix-A.

#### A. 52<sup>nd</sup> BoM Meeting Notice



#### Appendix-A Click here

*RESOLVED to approve and record the Meeting Notice relating to 52<sup>nd</sup> meeting of the Board of Management held on October 15,2022.*

### 52.2 To inform the board about the leave of absence of the members.

All the members of the Board of Management have participated in the online meeting. The special invitee of the meeting Dr. Prabhakaran,Chief Librarian expressed his inability to attend the meeting due to sudden hospitalization of his wife. On behalf of Dr. Prabhakaran Mr. S. Parasuraman, Senior Asst. Librarian has attended the meeting.

*RESOLVED to record the leave of absence of Dr. Prabhakaran due to unavoidable reasons.*

### 52.3 To report and record the minutes of the 51<sup>st</sup> BoM meeting held on May 28, 2022.

The minutes of the meeting of the 51<sup>st</sup> BoM were sent to all the members for approval and a copy of the approved minutes of the 51<sup>st</sup> meeting of the BoM meeting held on May 28, 2022 is placed in the Appendix-B.

#### B. 51<sup>st</sup> BoM Meeting Minutes





Appendix-B Click here

*RESOLVED to approve and record the minutes of the 51<sup>st</sup> meeting of the BoM meeting held on May 28, 2022.*

52.4 To inform the board about the actions taken based on the minutes of the 51<sup>st</sup> BoM meeting held on May 28, 2022.

The actions taken based on the minutes of the 51<sup>st</sup> BoM meeting held on May 28, 2022 are given in the following table:

Table 1: Action Taken Report

Item No.	Subject	Decision	Action Taken
51.4	Action Taken Report of the 51 <sup>st</sup> BoM held on May 28,2022.	As pointed out by Prof. S.P. Thyagarajan, External Member the Report / Feedback Analysis on the following are to be presented in detail: <ul style="list-style-type: none"> <li>• IQAC Guidelines on Quality Analysis of Vel Tech.</li> <li>• Initiatives taken under Faculty Retention Scheme to curtail frequent exit of qualified teacher from Vel Tech.</li> </ul>	<ul style="list-style-type: none"> <li>• The note on the IQAC Guidelines on Quality Assurance is placed under Agenda Item 52.11 for consideration and approval.</li> <li>• The initiatives taken with regard to FRS (Faculty Retention Scheme) are placed under Agenda item 52.12 for consideration and approval.</li> </ul>

*S. Salivanan*

Prof. S. Salivanan  
Vice Chancellor

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Item No.	Subject	Decision	Action Taken
51.6	Minutes of the 39 <sup>th</sup> Meeting of the Academic Council.	<p>Prof. H.S. Shan suggested to carry out the following corrections in the Syllabi and text books :</p> <ul style="list-style-type: none"> <li>• The text books and reference books suggested should be in order.</li> <li>• To avoid repetition of same books under Reference and Text books categories.</li> <li>• To follow standard uniform format for mentioning the names of the authors and titles.</li> <li>• To use capital or small letters for indicating authors and publications in appropriate in the syllabi places uniformly.</li> </ul>	As suggested by the BoM External member, the corrections have been incorporated in the appropriate places in the minutes of the ACM, which have been duly verified and approved by the members of the for adaption.
51.10	Strategic Plan 2021-26.	<p>Board has advised to consider inclusion of the following aspects in Strategic Plan:</p> <ul style="list-style-type: none"> <li>• Object Oriented Education and Principles related to programme outcomes under the curricular reforms.</li> <li>• Inclusion of configurations for research oriented work and projects.</li> <li>• Inclusion of Twin Degrees, Sandwich courses.</li> <li>• Adding Visiting professors profile.</li> <li>• Inclusion of analytical surveys and X factors of the Institution.</li> <li>• Taking UGC website model on Institutional Development Plan for designing.</li> </ul>	As suggested by the External Member, the deans concerned have been requested to make necessary modifications in the Strategic Plan 2021-26 accordingly for adaption.
51.13	Proposed intake of students for UG and PG programmes for 2022-23.	Prof. H.S. Shan suggested Closure of any PG programme for which the intake is less than the threshold number (at least 5 or 6), considering Institution's economic viability.	As suggested by the External member, MBA (Innovation, Entrepreneurship and Venture Development) has been closed due to poor intake of students.

**RESOLVED** to approve and record the Action Taken Report on the agenda items of the 51<sup>st</sup> meeting of the BoM held on May 28, 2022.

*S. Salivan*

Prof. S. Salivahanan  
Vice Chancellor

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**52.5 To report the agenda for the 52<sup>nd</sup> BoM meeting scheduled on October 15, 2022.**

The agenda of the 52<sup>nd</sup> meeting of the BoM, scheduled on October 15, 2022 is placed in the Appendix-C for approval.

C. 52<sup>st</sup> BoM Agenda



[Appendix-C Click here](#)

*RESOLVED to approve and record the agenda of the 52<sup>nd</sup> meeting of the BoM, scheduled on October 15, 2022.*

**B. Items for Consideration and Approval**

**52.6 To consider and approve the minutes of 40<sup>th</sup> Academic Council meeting held on October 8, 2022.**

The Dean (Academic) (i/c) presented the significant resolutions passed at the Academic Council held on October 8,2022 such as feasibility and sustainability of starting certificate programmes in Vel Tech and the decision of the Academic council to keep the proposal at abeyance for the present. Apart from that the Dean (Academic) informed the BoM about the suggestions made by the external members with regard to inclusion of ARM process as course content, Ethernet communications protocol, GRRS, 4G,5G in the syllabus of ECE branch and the acceptance of the Academic council for those proposals. .

D.40<sup>th</sup> ACM Minutes



[Appendix-D Click here](#)

*RESOLVED to approve and record the 40<sup>th</sup> Academic Council meeting held on October 8, 2022.*

**52.7 To consider and approve the minutes of the 23<sup>rd</sup> meeting of the Research Board held on September 24, 2022.**

The Dean presented significant decisions taken at the Research Board on the following topics:

*S. Salim*

Prof. S. Salivahanan  
Vice Chancellor

1. Grant of exemption from scopus publication for faculty and research scholars of the Dept. of English.
2. Issuance of Transfer Certificates to the research scholars.
3. Award of Rs.10,000/- towards honorarium payable to the research supervisors for their significant contributions.
4. Issuance of certificate of recognition to the outstanding theses and publications.
5. Proposal for offering post doctoral programmes at Vel Tech.

A copy of the Minutes of the 23<sup>rd</sup> meeting of the Research Board held on September 24, 2022 is given in the Appendix-E.

E. 23<sup>rd</sup> Minutes of Research Board



Appendix-E Click here

Prof. S.P. Thyagarajan, External member is of the opinion that exemption from publications from scopus indexed journals is a retrogressive attempt in the sense that it would have an adverse effect on maintaining the quality of the institution like Vel Tech. There are lot of journals in the UGC care list for English subject taking into consideration of publications of papers. He pointed out that grant of exemption would also set a bad precedence. With regard to the honorarium to the Research supervisors, he has pointed out that the research work is part and parcel of the faculty members according to the UGC norms and there is no need to pay any extra allowances or honorarium for this work. However, quality publications in reputed international journals can be encouraged with financial support or whatsoever.

Dr.B.Venkataraman, External member echoed the same view and stated that the issue may be dealt with carefully. Speaking on award of honorarium, the External member accepted the proposal for the award of honorarium which must be performance and quality oriented.

Dr.V.Jagdeesh Kumar, External member suggests that the quality of the publications may be checked by forming an expert committee to decide the quality and acceptability of the journals after classifying them under Tier1, Tier2 or Tier3 categories for the purpose of approving them or the BoS may be empowered to decide the quality of publications appropriately.

Prof.H.S.Shan sought clarification as to the procedure adapted in case of issuance of Transfer Certificates to the Ph.D. scholars. Prof.E.Kannan in his reply stated that the practice of issuance of TC to the Ph.D. scholars is not in existence and some of the scholars are demanding transfer certificates for pursuing PG degree programmes after the award of Ph.D. and in such cases, the Post Graduate TCs of their own are returned to them. The Research Board has also not approved issuance of TC for the completion of Ph.D. programme to any scholar.

*S. Salivan*

Prof. S. Salivahanan  
Vice Chancellor

After elaborate discussions, Prof. S.P.Thyagarajan suggested via media solution by suggesting that the research scholars from specific disciplines wherever there are problems if any, in publishing journals in the scopus may be allowed for publication in the journals coming under UGC care lists taking into consideration of the requirements and parameters of the Ranking and accreditation bodies which are emphasising quality in the research and publications.

**RESOLVED to approve the recommendations of the 23<sup>rd</sup> meeting of the Research Board held on September 24, 2022.**

**FURTHER RESOLVED to recommend that appropriate journals listed under UGC care list may be taken into consideration for publications in cases wherever there are some specific impediments for scopus publications, as a special case.**

**ALSO RESOLVED not to recommend the proposal of paying honorarium to the research supervisors for guiding Ph.D. research work and only publications in the quality journals be encouraged and rewarded appropriately..**

- 52.8 To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on May 28, 2022.

The details of result of the Ph.D. viva-voce conducted since the last BoM meeting held on May 28, 2022 furnished by the Controller of Examinations are given in the Appendix-F placed below.

**F. Ph.D. Viva-Voce Results**



**Appendix-F Click here**

**RESOLVED to approve and record the the results of the Ph.D. viva-voce conducted since the last BoM meeting held on May 28, 2022.**

- 52.9 To consider the proposal for the conduct of 12<sup>th</sup> convocation in November.

It is submitted that it has been proposed to conduct 12<sup>th</sup> convocation in the month of November 2022. There are 2376 graduands expected to be awarded degrees at the two days 12<sup>th</sup> convocation. Apart from the regular graduands, it has been decided to honour renowned academicians / scientists at the convocation by conferring on them the honorary degrees (Honorary Causa) in recognition of their outstanding achievements in the areas of Science, Arts, Engineering and Technology.

*S. Salivan*

Prof. S. Salivahanan  
Vice Chancellor

Invitation has been sent to Prof. V.Kamakoti, Director, Indian Institute of Technology, Madras, Chennai 600 036 for his consent to be the Chief Guest of 12<sup>th</sup> Convocation. Prof. V. Kamakoti has won multiple accolades, including the Abdul Kalam Technology Innovation National Fellowship, 2020 and the DRDO Academy Excellence Award, 2013. He has 44 research publications till date. He is also member of the National Security Advisory Board. The reply from him is awaited. In addition to Dr.V.Kamakoti, it has been decided to confer honorary causa on other eminent personalities at the 12<sup>th</sup> Convocation. It is also submitted that the honourable members may suggest the names of a few eminent personalities to be considered for the conferment of honorary degrees.

***RESOLVED to approve the proposal submitted for the conduct of 12<sup>th</sup> convocation.***

- 52.10 To consider and approve the award of degrees for the 12<sup>th</sup> convocation to the successful students of UG & PG and Scholars of Ph.D. programmes, who have passed the qualifying examination.

The list of students and research scholars to be awarded degrees in their respective disciplines, furnished by the Controller of Examinations are given below.

Table 2: Award of Degrees at the 12<sup>th</sup> Convocation

S.No	Details	Count
1	B.TECH. REGULAR (2018 ADMITTED BATCH)	1867
2	B.TECH. (PASSED OUT BATCHES-CBCS, A&B REGULATIONS)	128
3	M.TECH. REGULAR (2020 ADMITTED BATCH)	95
4	M.TECH. (PASSED OUT BATCHES)	2
5	M.B.A. REGULAR (2020 ADMITTED BATCH)	63
6	M.B.A. (PASSED OUT BATCHES)	4
7	B.Sc. REGULAR (2019 ADMITTED BATCH)	25
8	M.Sc. REGULAR (2020 ADMITTED BATCH)	55
9	M.A. REGULAR (2020 ADMITTED BATCH)	7
10	B.B.A. REGULAR (2019 ADMITTED BATCH)	31
11	B.COM. REGULAR (2019 ADMITTED BATCH)	54
12	B.COM., B.B.A. & B.Sc. (PASSED OUT BATCHES)	10
13	Ph.D.	35
TOTAL		2376

***RESOLVED to approve the the graduands count of the 12<sup>th</sup> convocation.***

*S. Salim*

Prof. S. Salivahanan  
Vice Chancellor

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**52.11 To consider and approve the IQAC guidelines for Quality Assurance of this Institution.**

The Dean (Quality Assurance) presents significant features of the Guidelines of Quality Assurance with regard to Academic Audit for the summer and winter semesters of all the Academic Year since 2016 for all the B.Tech. programmes & M.B.A. programmes. Academic Audit was conducted based on Academic Audit Manual Version 1.0. The audit was conducted based on following categories.

- Audit Report for Curriculum Design.
- Audit Report for Teaching – Learning.
- Audit Report for Assessment and Evaluation.

For each criterion, the auditors have given their comments based on S- Strongly Complied, C- Concern, W- Weakness and D-Deficiency.

The Academic Experts not less than the cadre of Associate Professor with Ph.D. qualification/ not less than five years of teaching experience in the Institutes of National Importance/ Universities/ Deemed to be Universities/ Autonomous Institutions as an external auditor. The report of audit was sent to each Head of the Departments via mail for further process. She has presented the distinct features of the IQAC guidelines as in Appendices G1 and G2.

G (1). IQAC guidelines (PPT)



[Appendix-G \(1\) Click here](#)

G (2). Action Plan for 2022-23



[Appendix-G \(2\) Click here](#)

After elaborate discussion on the initiatives taken by the IQAC for the Quality enhancement, Prof. S.P. Thyagarajan pointed out that the outcome of the initiatives with respect to 35 parameters and the level of achievement should be analyzed and the detailed analytical report may be submitted at the forthcoming meeting of the Board of Management for discussion.

Prof. H.S Shan sought clarifications as to whether the practice of awarding or rewarding to the students or faculty members and students for innovative ideas is followed in this institution with special reference to experiments and classroom teaching. If not, he emphasized that the practice must be followed.

Prof. Radhakrishnan suggested that industries must be approached to establish industry-specific R&D labs in the campus and these could be nursery for research park in future. A dedicated faculty member may be entrusted with this task and it should be a round the year job.

*RESOLVED that analytical report indicating the outcome of initiatives taken under various parameters of the IQAC guidelines and the levels of achievements be submitted in the forthcoming BoM meeting for discussion and approval.*

- 52.12 To consider and approve the initiatives taken under the Faculty Retention Scheme to curtail the practice of frequent exit of qualified teachers from the Institution.

Prof. Radhakrishnan, the external member requested that a report on detailed study on the impact of the Faculty Retention Scheme may be submitted in the forthcoming meeting of the BoM for discussion.

*RESOLVED that a report on the impact of Faculty Retention Scheme in detail be submitted at the forthcoming meeting for discussion.*

### *C. Items for Discussions and Decisions*

- 52.13 To discuss the significant activities of the following Offices during the academic year 2021-22 and their proposed plan of activities for the Academic year 2022-23.

1. International Relations

2. Library

52.13.1 International Relations

The descriptive note on the activities of the office of the International Relations during the academic year 2021-22 and their proposed plan of activities for the Academic year 2022-23 is given in the Appendix-H.

Prof. Radhakrishnan, the external member suggested that.

- (a) The international relations should be improved and universities with whom Vel Tech associates must be within the top 1000
- (b) The collaboration with institutions like NTU should be strengthened and at least 20 faculties must be given an option to spend some time at NTU, the impact of which can be studied periodically
- (c) NTU has a scheme of working with Indian Universities and it may involve some investment and requested the Vice Chancellor to consider this proposal.



Dr.P. Suresh, Dean (International Relations) replied that the suggestions of the member would be taken into consideration appropriately.

H. International Relations



Appendix-H Click here

*RESOLVED to approve and record the note on significant achievement of the office of the International Relations in 2021-22.*

52.13.2 Library

The descriptive note on the activities of the Library during the academic year 2021-22 and their proposed plan of activities for the Academic year 2022-23 are given in details in the Appendix-I.

I. Library



Appendix-I Click here

*RESOLVED to record the significant activities of the Library and office of the International Relations in 2021-22.*

52.14 To discuss the progress of the full time and part time research scholars during the Academic year 2021-22.

The Dean (Research Studies) furnished a statistical data of the research scholars under the progress of research scholars as detailed below:

Table 3: Progress of Research Scholars

S.No	Details	Count
1	Total No. of Research Scholars	568
2	Scholars registered under Ph.D. Full Time	103
3	Scholars registered under Ph.D. Part Time	465
4	Scholars, who have submitted synopsis during 2021-22	19
5	Scholars, who have submitted thesis	13
6	Scholars, who have completed viva voce	34
7	No. of International Scholars	24

*RESOLVED to record the progress of full time and part time research scholars during the academic year 2021-22 .*

***D. Items for Ratification***

- 52.15 To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on May 28, 2022.

The list of faculty members appointed since last meeting of the BoM held on May 28, 2022 is given in the Appendix-J.

**J. Faculty Selection**



**Appendix-J Click here**

*RESOLVED to ratify the action in appointing faculty members since the last meeting of the BoM held in May 23, 2022.*

- 52.16 To ratify the appointment of Ombudsman under UGC (Grievance Redressal) Regulations.

Prof. E Kannan reported that Under PART III SECTION 4 of the miscellaneous Notifications of the UGC, Lr. N.V. Badarinath Judge, Debts Tribunal Department of Financial Services, Chennai 600 002 was appointed as Ombudsman under the University Grants Commission (Grievance Redressal) Regulations, 2012. On completion of his tenure, Mr. V. Ramamurthy, Principal District and Sessions Judge (Retd) has been appointed as Ombudsman for 3 years from 03.10.2022 subject to the ratification by the Board of Management.

The Proceedings with regard to the appointment of Mr. V. Ramamurthy as Ombudsman is placed at Appendix-K

**K. Appointment of Ombudsman**



**Appendix-K Click here**

*RESOLVED to ratify the action taken with regard to the appointment of Mr. V. Ramamurthy as Ombudsman for 3 years from 03.10.2022.*

*S. Salivan*

Prof. S. Salivahanan  
Vice Chancellor

***E. Items for Reporting***

52.17 To report the sanctioned strength of students and count of the admitted students for the Academic year 2022-23.

The particulars of sanctioned strength of students and number of students admitted in the Academic year 2022-23 are given below:

***STUDENT INTAKE FOR THE ACADEMIC YEAR 2022-23 AS ON  
06.10.2022***

Table 4: UNDER GRADUATE - ENGINEERING PROGRAMMES

S.No	Programme	Approved Intake as per AICTE	Supernumerary Seats (15% Additional to Intake)	Total Approved Intake	Admitted Count
1	AERONAUTICAL ENGINEERING	60	9	69	21
2	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	60	9	69	69
3	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	60	9	69	69
4	BIOMEDICAL ENGINEERING	60	9	69	67
5	BIOTECHNOLOGY	60	9	69	69
6	CIVIL ENGINEERING	60	9	69	11
7	COMPUTER SCIENCE & ENGINEERING	1104	166	1270	1267
8	COMPUTER SCIENCE AND DESIGN	60	9	69	60
9	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	60	0	60	60
10	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	60	0	60	59
11	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	60	0	60	60
12	ELECTRICAL AND ELECTRONICS ENGINEERING	60	9	69	35
13	ELECTRONICS & COMMUNICATION ENGINEERING	4801	72	552	552
14	INFORMATION TECHNOLOGY	60	9	69	69
15	MECHANICAL ENGINEERING	60	9	69	20
<b>TOTAL</b>		<b>2364</b>	<b>328</b>	<b>2692</b>	<b>2497</b>

*S. Salivan*

Prof. S. Salivahanan  
Vice Chancellor

Table 5: POST GRADUATE - PROGRAMMES

S.No	Programme	Approved Intake as per AICTE	Supernumerary Seats (15% Additional to Intake)	Total Approved Intake	Admitted Count
1	AERONAUTICAL ENGINEERING (UNMANNED AERIAL VEHICLE)	18	0	18	2
2	BIG DATA ANALYTICS	18	0	18	4
3	BIOTECHNOLOGY	18	0	18	2
4	COMPUTER SCIENCE AND ENGINEERING	18	0	18	3
5	EMBEDDED SYSTEMS AND TECHNOLOGIES	18	0	18	9
6	ENVIRONMENTAL ENGINEERING	18	0	18	5
7	INDUSTRIAL SAFETY AND ENGINEERING	18	3	21	21
8	INFORMATION AND CYBER SECURITY	18	0	18	2
9	METALLURGICAL AND MATERIAL SCIENCE ENGINEERING	18	0	18	10
10	NETWORK ENGINEERING	18	0	18	0
11	POWER ELECTRONICS	18	0	18	7
12	STRUCTURAL ENGINEERING	18	0	18	4
13	MASTER OF BUSINESS ADMINISTRATION	120	18	138	137
TOTAL		336	21	357	206

Table 6: UNDER GRADUATE - ARTS & SCIENCE PROGRAMMES

S.No	Programme	Approved Intake as per AICTE	Admitted Count
1	B.COM	240	211
2	B.B.A	60	58
3	B.SC VISUAL COMMUNICATION	30	23
4	B.SC MULTIMEDIA	30	16
5	B.A. L.L.B (Hons.)	120	120
6	B.Com. L.L.B (Hons.)	120	120
7	M.A., English	30	1
8	M.Sc., Mathematics	30	7
9	M.Sc., Physics	30	18
10	M.Sc., Chemistry	30	29
11	M.Sc., Data Analytics	30	17
TOTAL		750	620

*S. Salim*

Prof. S. Salivahanan  
Vice Chancellor

**RESOLVED to record the sanctioned strength of students and count of the admitted students for different programmes for the Academic year 2022-23.**

**52.18 To report and record the letters received from MHRD/ UGC/ AICTE/ BCI and action taken thereof.**

The letters received from /sent to MHRD /UGC/AICTE/BCI and the actions taken on the letters are given below:

Table 7: Letters Received from / sent to MHRD /UGC/AICTE/BCI

S.No	From	Ref.No and Date of receipt	Subject	Action taken
1.	AICTE	E-mail received from the Regional office of AICTE on 29,04.2022 for the request made by Vel Tech.	Claimed for 15% additional seats for CSE on fulfilment of impressive record of student intake in the last 3 years and ranking by NIRF below 100.	Permission was granted by the AICTE for the 15% additional seats in B.Tech. (CSE) for 2022-23.
2.	UGC	VT/R / UGC / Nominee/22/011 dated 17.08.22.	Reminder sent to the UGC for Nomination of UGC representatives on the BoM and on the Finance committee in the existing vacancies vacant positions.	No reply has been received from the UGC as on date.
3.	BCI	E mail dated 07.10.2022 From BCI.	Grant EoA for UG Law programmes of Vel Tech for 2022-23.	Conveyed thankfulness to BCI.

**RESOLVED to record the letter received / sent to UGC / AICTE / Government departments in the recent period.**

**52.19 To report the activities of the non-statutory committees during the academic year 2021-22.**

The reports / Minutes of the Non statutory committees are given in the hyperlinks.

1. Faculty grievance and redressal committee
2. Non-teaching staff grievance
3. Anti-ragging committee
4. SPARSH
5. SC / ST grievance redressal committee for staff and students
6. Library committee

*S. Salim*

Prof. S. Salivahanan  
Vice Chancellor

*RESOLVED to record the activities of the non-statutory committees during the academic year 2021-22. .*

**F. Concluding**

52.20 Any other item with the permission of the Chairperson.

*No other items except those included in agenda have been taken up for discussion.*

52.21 To consider and approve the date for holding the next BoM meeting during the month of December 2022.

*It has been decided to hold the next meeting of the BoM in December 2022..*

**Vote of Thanks.**

Prof. E. Kannan in his vote of thanks, thanked all the members for attending the meeting and actively participated in the discussions. He assured that the suggestions of the members would be incorporated in the Minutes of the Meeting which would be circulated to all the members in due course. He once again thanked he members for their continued support and guidance in the sustained growth of this Institution.

With the Vote of Thanks, the meeting has come to a close.

*S. Salivahanan*

Prof. S. Salivahanan  
Vice Chancellor

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



# Vel Tech

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

Ref. No. VT/R/MN-BoM/22-23/02-6

Date: 30.09.2022

To

The Members of the Board of Management  
Vel Tech

Sir,

Sub: 52<sup>nd</sup> Meeting of the Board of Management to be held on  
15.10.2022 – Invitation – Reg.

I am, by direction, to inform that the Vice Chancellor is pleased to convene the  
52<sup>nd</sup> Meeting of the Board of Management on 15.10.2022 (SATURDAY) at 10.30 am.

It has, also, been decided to conduct the BoM meeting through online video  
conferencing mode with the aid of Microsoft Team application (which can be  
downloadable from Google Play Store).

The meeting ID and Password will be provided to the members for joining and  
participating in the meeting and deliberations, one day before the commencement of  
the meeting.

I request you to kindly make it convenient to participate in the virtual meeting of the  
Board of Management and offer your valuable suggestions.

Thanking you,

Yours sincerely,

REGISTRAR

Prof. Dr. E. Kannan  
Registrar

Encl: Agenda of the 52<sup>nd</sup> BoM Meeting.

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

No.42, Avadi-Vel Tech Road, Vel Nagar,  
Avadi, Chennai - 600 062, Tamil Nadu, India.  
Landline : +91 44 2684 0262 / 2684 0605  
Toll Free : 1800 212 7669  
Email : registrar@veltech.edu.in  
Website : www.veltech.edu.in



**MINUTES OF 51<sup>st</sup> MEETING OF  
BOARD OF MANAGEMENT  
on 28.05.2022 AT 10.30 a.m.  
Mode: Video Conference**

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**MEMBERS**

- |  |                        |
|--|------------------------|
| 1. Prof.S.Salivahanan,<br>Vice Chancellor,<br>Vel Tech.  | Chairperson            |
| 2. Prof.V.Srinivasa Rao,<br>Dean, School of Computing,<br>Vel Tech.  | Dean Faculties Nominee |
| 3. Dr. M. Sivakumar,<br>Dean (FME),<br>Vel Tech.   | Dean Faculties Nominee |
| 4. Dr.B.Venkatraman,<br>Director,<br>Indira Gandhi centre for Atomic Research (IGCAR),<br>Kalpakkam, Tamil Nadu.                             | Chancellor Nominee     |
| 5. Dr. H.S. Shan,<br>Emeritus Professor, IIT Roorkee<br>3072, SBI Officers Society,<br>Sector 49-D, Chandigarh - 160047.                     | Chancellor Nominee     |
| 6. Dr.V.Jagadeesh Kumar,<br>Professor,<br>Department of Electrical Engineering,<br>Indian Institute of Technology Madras,<br>Chennai-600036. | Chancellor Nominee     |



- |  |                                   |
|--|-----------------------------------|
| 7. Dr.A.T.Ravichandran,<br>Dean (Academics),<br>Vel Tech.  | Professor Nominee                 |
| 8. Dr. P. Chandrakumar,<br>Dean (Industry Relations),<br>Vel Tech.   | Representing Associate Professors |
| 9. Mrs. Rangarajan Mahalakshmi Kishore,<br>Chairperson and Managing Trustee.<br>Vel Tech.  | Sponsoring Trust Nominee          |
| 10. Dr. Sagunthala Rangarajan,<br>Foundress President,<br>Vel Tech.  | Sponsoring Trust Nominee          |
| 11. Prof.S.P.Thyagarajan,<br>Chancellor,<br>Avinashilingam Institute for<br>Home Science and Higher Education<br>for Women (Deemed to be University)<br>Coimbatore-641043. | Sponsoring Trust Nominee          |
| 12. Prof.P.Radhakrishnan,<br>Formerly Director,<br>PSG Institute of Advanced Studies,<br>Coimbatore-641004.  | Sponsoring Trust Nominee          |
| 13. Dr. E. Kannan,<br>Registrar,<br>Vel Tech.  | Secretary                         |

# MINUTES

## A. Opening

The Chairperson in his welcome address, extended warm welcome to all the members of the BoM. He has highlighted some of the activities of Vel Tech in the last three months, which include commencement of winter semester classes through physical mode, end semester examinations both through online and physical modes, approval of M.Tech. (Industrial Safety and Engineering) by Govt. of Tamil Nadu, submission of EoA for various programmes of 2022-23 to AICTE, submission of SSR to the NAAC and submission of compliance reports to BCI.

The proceedings of the meeting started after the welcome address.

### 51.1 To record the notice convening the 51<sup>st</sup> Board of Management meeting scheduled on May 28, 2022.

The Invitation for the 51<sup>st</sup> BoM Meeting has been sent to all the members on 14.05.2022. A copy of the Meeting notice is placed at Appendix-A.

#### A. 51<sup>th</sup> BoM Meeting Notice



***RESOLVED to record the Meeting notice convening the 51<sup>st</sup> Board of Management meeting scheduled on May 28, 2022.***

### 51.2 To inform the board about the leave of absence of the members.

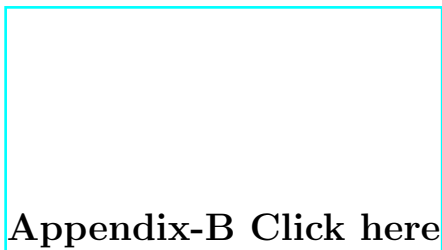
The Chairperson informed that Dr. B. Venkataraman, External Member expressed his inability to attend the meeting due to prior commitment. Prof. A.T. Ravichandran, Internal member was also absent for the meeting as he is presently on medical leave.

***RESOLVED to record the absence of Dr.B.Venkataraman and Prof. A.T. Ravichandran due to unavoidable reasons for the 51<sup>st</sup> Board of Management meeting held on May 28, 2022.***

**51.3 To report and record the Minutes of of the 50<sup>th</sup> BoM meeting held on February 4, 2022.**

The Minutes of the 50<sup>th</sup> meeting of the BoM meeting held on February 4, 2022 is placed in the Appendix-B.

**B. 50<sup>th</sup> BoM Meeting Minutes**



***RESOLVED to approve and record the Minutes of the 50<sup>th</sup> BoM meeting held on February 4, 2022.***

**51.4 To inform the board about the actions taken based on the minutes of the 50<sup>th</sup> BoM meeting held on February 4, 2022.**

The actions taken based on the minutes of the 50<sup>th</sup> BoM meeting held on February 4, 2022 are given in the following table:

Table 1: Action Taken Report

Item No.	Subject	Decision	Action Taken
50.9	To discuss the activities connected with Industry Relations during the year 2021-22.	The external members offered a few suggestions such as having connecting link to promote technological transfer, formation of groups to focus on different set of projects etc. and other promotional aspects related to the Industry Relations.	The suggestions offered by the external members have been brought to the notice of the Dean (Industry Relations) to explore the feasibility of enhancing the quality and quantity of industry related activities on the basis of these ideas and suggestions.
50.13	To ratify and approve the action in ratifying the tenure of the external members from 14.07.2021 to 13.07.2024.	The matter has been ratified and the external members Prof. S.P. Thyagarajan, Prof. Jagadeesh Kumar and Prof. H.S. Shan have consented with thanks for extending the tenure of membership.	Incorporated in the constitution of the members of BoM accordingly.

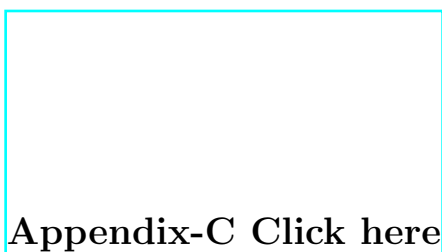
Item No.	Subject	Decision	Action Taken
50.15	To ratify the recruitment based on the recommendations of the Faculty Selection Committee.	Prof. S.P.Thyagarajan opined that relieving too many faculty members from the Institution every year is a cause of concern. He emphasized that counselling meetings must be conducted to redress the grievances of the faculty members, Measures need to be taken for staff retention in future.	The IQAC has taken the responsibility for collecting feed back from the faculty members for sorting out their problems to solve them through all possible ways and means so as retain the services of quality faculty members in future.
50.16	To report and record the model that the institution is following for the conduct of a part of academic activities through online.	Prof. S.P.Thyagarajan pointed out that the currently NPTEL and SWYAM platforms which are being used predominantly for offering courses in the area of technical education. He suggested that Vel Tech may upload e-learning contents on these portals to earn publicity and good recognition.	Setting up of a quality sound studio with required equipment and facilities is in progress in the department of media studies. The institution will be in a position to upload quality e-learning Materials through NPTEL and SWAYAM portals at the earliest.

Prof. S.P. Thyagarajan pointed out that the follow up actions for the decisions taken at the BoM meetings are not presented at the subsequent meetings in detail. The details regarding Feedback of the faculty members relieving themselves from the Institutions was one such item for which the detailed Feedback analytical report was sought by the members. But the same was not submitted in details. He also pointed out that IQAC guidelines on Quality Analysis was the other item discussed earlier for which also no detailed report has been submitted for review and decision making. He suggested for some important issues like these, the reports for review have to be submitted at the subsequent meeting itself. It has been accepted to place reports for those items which have to reviewed in the BoM under category "Discussions and Decisions" from the next BoM onwards.

***RESOLVED to approve and record the actions taken based on the minutes of the 50<sup>th</sup> BoM meeting held on February 4, 2022.***

**51.5 To report the agenda for the 51<sup>st</sup> BoM meeting scheduled on May 28, 2022.**

The agenda of the 51<sup>st</sup> meeting of the BoM, scheduled on May 28, 2022 is placed in the Appendix-C.



**C. 51<sup>st</sup> BoM Agenda**



***RESOLVED to approve and record the agenda for the 51<sup>st</sup> BoM meeting scheduled on May 28, 2022***

***B. Items for Consideration and Approval***

**51.6 To consider and approve the minutes of 39<sup>th</sup> Academic Council meeting held on May 6, 2022.**

The Minutes of the 39<sup>th</sup> Academic Council Meeting held on May 6, 2022 are given in the Appendix-D.



**D.39<sup>th</sup> ACM Minutes**



Dr. Caremel Mary Belinda Dean, (Academics) in-charge while presenting the Minutes of the 39<sup>th</sup> Academic Council Meeting held on May 6, 2022, specified some important agenda items discussed at the Academic Council such as BoS Recommendations, Academic Calendar, Re-admission, Migration, Progression of schools etc.

Prof. H.S. Shan pointed out that the annotated agenda of the meetings must be sent one or two weeks in advance to enable the members to go through the contents. He has also pointed out in the syllabi, the text books and reference books suggested are not in order. Some places, the titles come first followed by authors and in some cases, authors come first followed by titles. Same book has been published under Reference and Text books categories, The format is not uniform. He emphasized standard uniform format should be followed while mentioning the names of the authors and titles. The usage of capital or small letters for indicating authors and publications should be uniform. Prof. S.P. Thyagarajan has also endorsed the opinion of Prof. H.S. Shan in the issue relating to sending annotated agenda to the members well in advance. He also pointed out that the need of attracting more full time Ph.D. scholars with attractive fellowship or whatever so in order to boost the image of the Institution of ranking and accreditation purposes.

***RESOLVED to approve and record the minutes of 39<sup>th</sup> Academic Council meeting held on May 6, 2022.***

***FURTHER RESOLVED to carry out the corrections in the syllabus as pointed out by the members of the BoM.***

**51.7 To consider and approve the minutes of 14<sup>th</sup> Planning and Monitoring Meeting held on March 25, 2022.**

The Minutes of the 14<sup>th</sup> Planning and Monitoring Meeting held on March 25, 2022 are given in the Appendix-E.

E.14<sup>th</sup> P&M Minutes



[Appendix-E Click here](#)

Prof. E. Kannan explained to the members, the discussions held on the agenda placed before the 14<sup>th</sup> Meeting of Planning and Monitoring especially on the discussion related to the Strategic Plan and Policies of the Institution. He informed that the suggestions given by the members have been considered and incorporated. Prof. S.P. Thyagarajan pointed out that the UGC has given the guidelines for the establishment of Institutional Development Planning Committee in cognizance with the NEP 2020 and institution may use it effectively for updating various aspects and measures taken to improve Institutional Development.

***RESOLVED to approve the minutes of 14<sup>th</sup> Planning and Monitoring Meeting held on March 25, 2022.***

**51.8 To consider and approve the minutes of 28<sup>th</sup> Finance Committee Meeting held on March 30, 2022.**

The Minutes of the 28<sup>th</sup> Finance Committee Meeting held on March 30, 2022 are given in the Appendix-F.

F. 28<sup>th</sup> FCM Minutes



[Appendix-F Click here](#)

Prof. E. Kannan presented the minutes of the Finance Committee, highlighting the budget of 2022-23 and the recommendations of the Fee Fixation Committee for different UG and PG programmes from 2022-23 onwards.

***RESOLVED to approve and record the minutes of 28<sup>th</sup> Finance Committee Meeting held on March 30, 2022 along with the Budget 2022-23 and the recommendations of the Fee Fixation Committee to be implemented from 2022-23.***

**51.9 To consider and approve the results of the Ph.D. viva-voce examination conducted since the last BoM meeting held on February 4, 2022.**

The descriptive note on the results of the Ph.D. viva-voce examination conducted since the last BoM meeting held on February 4, 2022, presented by the Controller of Examinations is placed at Appendix-G.



**G. Ph.D. Viva-Voce Results**



The Controller of Examinations presented the details of results of the Ph.D. viva-voce examination conducted during the period from 04.02.2022 to 27.05.2022.

***RESOLVED to approve the results of the Ph.D. viva-voce examination conducted during the period from 05.02.2022 to 27.05.2022.***

**51.10 To discuss and approve the draft Strategic Plan 2021-26 of this Institution.**

The Strategic Plan 2021-26 of this Institution, focussing on various developmental plans and academic reforms in tune with the recommendations of the National Education Policy (NEP) is given in Appendix-H.



**H. Strategic Plan 2021-26**



Prof. E. Kannan presented the salient features of the Strategic Plan of the Institution. He informed that the recommendations suggested the members of the Planning and Monitoring have been taken into account and incorporated accordingly. Prof. S.P. Thyagarajan appreciated the phenomenal efforts taken in compiling the Strategic Plan. He pointed out that in the document in couple of places and diagrams, the Plan period was mentioned as 2022-27 and in all other places the period was indicated as 2021-22. He suggested that the period may be taken as 2022-27 as 2021 was over. Some other points suggested by Prof. S.P. Thyagarjan are

- a. Emphasis should be given to Object Oriented Education and the principles related to Programme outcomes and Course outcomes under Curricular Reforms. The strategy Plan should focus on OBE and the outcomes as they are the key factors to be considered by the NIRF, NAAC and NBA.
- b. The UGC Regulations released in Jan.2022 contains new guidelines in the Regulations and the UGC stipulated certain configurations for the Research oriented work and projects, which need to be included in the strategic plan.
- c. The institution should think positively to secure 3.51 or more CGPA to become eligible for conducting noval degree programmes including Twin Degrees, Sandwich courses. The efforts taken on this matter are to be highlighted.
- d. The details of Visiting Professors and their profile have to to be enlightened in the Strategic Plan.
- e. Instead of giving statistics in numbers, Analytic surveys should be given in the ratios under quality indicators and Citation Analysis along with the X factors of the Institution.

Prof. Dr. E. Kannan informed that the suggestion of the member would be incorporated appropriately.

***RESOLVED to place the Strategic Plan 2022-27 after incorporating the suggestions offered by the members of the BoM. at the next meeting***

**51.11 To consider and approve the Academic Calendar for the Academic year 2022-23.**

The Academic Calendar for the Academic year 2022-23 is given in Appendix-I.



**I. Academic year 2022-23**



Dr. Carmal Mary Belinda, Dean (Academics) in-charge presented the Academic Calendar for 2022-23 for various degree programmes.

***RESOLVED to approve the Academic Calendar for the Academic year 2022-23.***



### ***C. Items for Discussions and Decisions***

**51.12 To discuss the activities of the following Offices during the academic year 2021-22 and their proposed activities for the Academic year 2022-23.**

- 1. Campus to Corporate.**
- 2. Research & Development.**
- 3. Quality Assurance.**

#### **51.12.1 Campus to Corporate**

Dr. P. Vijayaraman, Dean (Campus to Corporate) presented the detailed report on the activities related to placements made 2021-22, recruiters and also the proposed activities for the Academic year 2022-23. The descriptive summary is given at the Appendix-J given below.

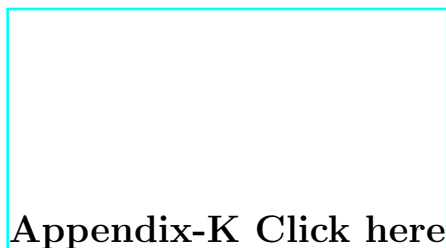


#### **J. Campus to Corporate**



#### **51.12.2 Research & Development**

Dr. E. Balasubramanian, Dean (Research & Development) presented the activities of the R&D during the academic year 2021-22 and the proposed activities for 2022-23 under different headings such as Sanctioned Funded Projects, Funded Research Projects submitted, Scopus publications (CY), Publications (Web of Science), Publications (Incentive), Patents (Incentive), Seed Fund, Research Guidance, Future aspects along with the diagrammatic representations and Vel Tech R&D eco-system, as in the Appendix-K given below.

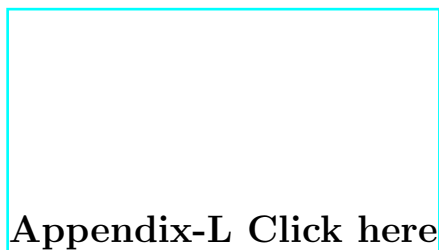


#### **K. Research & Development**



### 51.12.3 Quality Assurance

Prof. R.S. Valarmathi, Dean (Quality assurance) presented the reports submitted to NAAC and NBA. She presented the Rankings awarded to Vel Tech prominently along with the proposed activities to be undertaken in 2022-23 in detail as in the Appendix-L given below.



[Appendix-L Click here](#)

#### L. Quality Assurance



***RESOLVED*** the activities of the following Offices during the academic year 2021-22 and their proposed activities for the Academic year 2022-23.

- a) *Campus to Corporate*
- b) *Research and Development*
- c) *Quality Assurance*

**51.13 To discuss the proposed intake of students for different degree programmes coming under Engineering and Technology, Law / Management /Science and Humanities and Arts for the academic year 2022-23 and the new programmes to be offered from the Academic Year 2022-23.**

Prof. E. Kannan presented the proposed intake of students for different degree programmes coming under Engineering and Technology, Law / Management /Science and Humanities and Arts for the academic year 2022-23 and the new programmes to be offered from the Academic Year 2022-23 which are as follows:

#### ***A. NEW COURSES - Engineering & Technology***

Table 2: NEW COURSES - Engineering & Technology

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	-	-	60
2	COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	-	-	60
3	COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	-	-	60
<b>TOTAL</b>		-	-	<b>180</b>

***B. REDUCTION - Engineering & Technology***

Table 3: REDUCTION - Engineering &amp; Technology

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	AERONAUTICAL ENGINEERING	90	34	60
2	ELECTRONICS & COMMUNICATION ENGINEERING	570	656	480
3	MECHANICAL ENGINEERING	120	54	60
<b>TOTAL</b>		780	744	600

***C. CLOSURE - MBA - POST GRADUATE***

Table 4: CLOSURE - MBA - POST GRADUATE

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	MBA (INNOVATION, ENTREPRENEURSHIP AND VENTURE DEVELOPMENT)	30	6	0
<b>TOTAL</b>		30	6	0

***D. UNDER GRADUATE - Engineering & Technology***

Table 5: UNDER GRADUATE - Engineering &amp; Technology

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	60	69	60
2	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	60	69	60
3	COMPUTER SCIENCE AND DESIGN	60	69	60
4	COMPUTER SCIENCE & ENGINEERING	960	1104	960
5	CIVIL ENGINEERING	60	32	60
6	ELECTRICAL AND ELECTRONICS ENGINEERING	60	24	60
7	INFORMATION TECHNOLOGY	60	69	60
8	BIOTECHNOLOGY	60	53	60
9	BIOMEDICAL ENGINEERING	60	23	60
<b>TOTAL</b>		1440	1512	1440

***E. POST GRADUATE - Engineering & Technology***

Table 6: POST GRADUATE - Engineering &amp; Technology

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	AERONAUTICAL ENGINEERING (Unmanned Aerial Vehicles)	18	6	18
2	BIG DATA ANALYTICS	18	8	18
3	BIOTECHNOLOGY	18	12	18
4	COMPUTER SCIENCE AND ENGINEERING	18	7	18
5	EMBEDDED SYSTEMS AND TECHNOLOGIES	18	8	18
6	ENVIRONMENTAL ENGINEERING	18	6	18
7	INDUSTRIAL SAFETY AND ENGINEERING	18	18	18
8	INFORMATION AND CYBER SECURITY	18	7	18
9	METALLURGICAL AND MATERIAL SCIENCE ENGINEERING	18	10	18
10	NETWORK ENGINEERING	18	1	18
11	POWER ELECTRONICS	18	6	18
12	STRUCTURAL ENGINEERING	18	9	18
TOTAL		216	98	216

***F. POST GRADUATE - INCREASE IN INTAKE***

Table 7: POST GRADUATE - INCREASE IN INTAKE

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	MBA	90	88	120
TOTAL		90	88	120

***\* The Institution has also applied for 15% additional Intake AICTE***

Table 8: 15% additional Intake AICTE

S.No	Description	No. of Courses	Total Intake 2021-22	Total Intake 2022-23
1	UG - Total No. of Courses & Intake for the Year (AICTE)	15	2220	2220
2	PG - Total No. of Courses & Intake for the Year (AICTE)	13	336	336
TOTAL		28	2556	2556

***G. UNDER GRADUATE - Arts & Science***

Table 9: UNDER GRADUATE - Arts &amp; Science

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	BACHELOR OF COMMERCE	120	110	120
2	BACHELOR OF BUSINESS ADMINISTRATION	30	28	30
3	B.A.,LL.B.(Hons)	120	120	120
4	B.COM.,LL.B.(Hons)	120	91	120
5	BACHELOR OF SCIENCE - VISUAL COMMUNICATION	30	14	30
6	BACHELOR OF SCIENCE - MULTIMEDIA	30	9	30
TOTAL		450	372	450

***H. POST GRADUATE - Arts & Science***

Table 10: POST GRADUATE - Arts &amp; Science

S.No	Degree Programme	AICTE - Approved Intake for 2021-22	Student admitted for 2021-22	Proposed Intake for 2022-23
1	M.A.(English)	30	14	30
2	M.SC(CHEMISTRY)	30	30	30
3	M.SC(DATA ANALYTICS)	30	12	30
4	M.SC(MATHS)	30	8	30
5	M.SC(PHYSICS)	30	22	30
TOTAL		150	86	150

Prof.S.P. Thiyagarajan has sought the reason for the reduction of seats for B.Tech. Electronics & Communication Engineering from 570 to 480. The Chair Person replied that the students strength in respect of 1. Aeronautical Engineering 2. Electronics & Communication Engineering 3. Mechanical Engineering branches has been reduced in order to accommodate seats for newly started CSE specialization branches i.e. 1. Computer Science and Engineering (Artificial Intelligence and Machine Learning) 2. Computer Science and Engineering (Data Science) 3. Computer Science and Engineering (Cyber Security) with the intake of 60 each without changing the total intake in the reallocation process for which approval has been obtained from AICTE.

Prof S.P Thiyagarajan advised closure of any PG programe for which the intake is less than the threshold number (at least 5 or 6), considering the economic viability while pointing out the student strength of M.Tech. Network Engineering wherein there was only one student admitted. The suggestion of the member was accepted.

***RESOLVED to approve and record the proposed intake of the students for different degree programmes coming under Engineering and Technology, Law, Management /Science and Humanities and for the academic year 2022-23.***

#### ***D. Items for Ratification***

##### **51.14 To ratify the Revised Academic calendar for winter semester 2021-22.**

Dr. Carmal Mary Belinda, Dean (Academics) in-charge informed that in view of the request from the students of Intensive Semester to schedule their programme earlier, changes have been made in the existing Academic Calendar, by preponing the Semester academic programmes in such a way without detrimental to the number of working days prescribed as in the Revised Calendar placed below.

Table 11: REVISED ACADEMIC CALENDAR

Semester	Description -Test I Examination	Present	Rescheduled Dates
WINTER SEMESTER 2021-22	Unit Test - 2	12-May-2022	12-May-2022
	Mid Term Test-2	07-June-2022	30-May-2022.
	Model Practical Examination	30-May-2022	23-May-2022.
	Last Instructional Day	13-June-2022	04-June-2022.
	Semester End Practical viva-voce Examination	15-June-2022	06-June-2022
	Semester End Theory Examination	23-June -2022	15-June-2022

Table 12: INTENSIVE SEMESTER PROGRAMME

Description	Date
Date of commencement of Intensive Semester Registration	30-June-2022
Date of commencement of Intensive Course Registration	07-July-2022
Last Date for Intensive Semester Registration	09-July-2022
Date of commencement of intensive classwork	11-July-2022
Last working day for intensive semester	12-Aug-2022

***RESOLVED to ratify the Revised Academic calendar for winter semester 2021-22.***

##### **51.15 To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on February 4, 2022.**

Prof. E. Kannan pointed out that there were 34 faculty members appointed from 4<sup>th</sup> February 2022 keeping it in view that the Faculty Students Ratio (FSR) to be at 1:15. The details are given in the Appendix-M.

[Appendix-M Click here](#)



*RESOLVED to ratify the recommendations of the Faculty Selection Committee meetings held since last meeting of the BoM of February 4, 2022.*

### ***E. Items for Reporting***

**51.16 To report and record the letters received from MHRD/ UGC/ AICTE/ BCI / STATE GOVERNMENT and action taken thereof.**

The letters received from MHRD/ UGC/ AICTE/ BCI / STATE GOVERNMENT and action taken thereof are detailed below:

Table 13: Letters received from MHRD/ UGC/ AICTE/ BCI / STATE GOVERNMENT

S.No	From	Ref.No and Date of receipt	Subject	Action taken
1.	Govt. of Tamil Nadu	Go (Ms) No. 11.02.2022.	Recognition of M.Tech. (Industrial Safety Engineering) by the Govt. of Tamil Nadu under rule 3(i) (b).	Conveyed thankfulness to the Director of Industrial Safety and Health (FAS) for taking initiatives.
2.	BCI	BCI:D:1091:2021 (LE/APP/AFFLIN) dated 16.03.2022.	Submission of Compliance Report BCI for Extension of Approval of UG Law courses.	Documents submitted to BCI on 06.04.2022.
3.	AICTE	F.NO.AICTE/SRO /RTI/2022/003/62 dated 19.04.2022.	Reply sent to AICTE on the appeal submitted by Mrs. N. Thenmozhi claiming certain information relating to Budget and Finance connected with Vel Tech. under RTI.	Conveyed to AICTE that the Deemed to be University is not coming under the purview of RTI by quoting the decisions of Central Information commission.
4.	Govt. of Tamil Nadu	565/2022/AI dated 22.04.2022.	Recognition of Vel Tech as Examination centre for the conduct of Tamil Nadu Public Service Commission Examination (TNPSC Group-II).	The Examinations were conducted on 21.05.2022.
5.	AICTE	Email dated 29.04.2022.	15% of additional intake of students for B.Tech. (CSE) for 2022-23 approved by the AICTE for ranking under NIRF	Additional intake of students has been uploaded along with the intake of students for 2022-23.

***RESOLVED to record the letters received from MHRD/ UGC/ AICTE/ BCI / STATE GOVERNMENT and action taken thereon.***

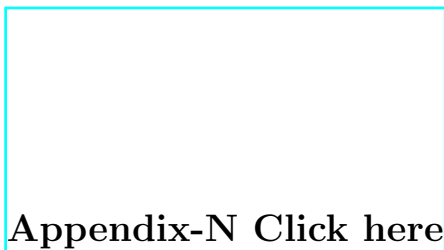
- 51.17 To report the recognition of M.Tech. Programme (Industrial Safety and Engineering) being conducted by Vel Tech, by the Government of Tamil Nadu under rule 3(i) (b) of Tamil Nadu Safety Officers Rules 2005 for appointment of safety officers in Factories.**

Prof. E. Kannan informed that the Institution submitted letters to the Director of Industrial safety and Health (FAC), chennai 32 on 18.03.2019 and 21.01.2021 for recognition of M.Tech. Programme (Industrial Safety and Engineering), along with necessary documents such as Office memorandum of UGC, Copy of approval letter from AICTE, Syllabus of curriculam, Details of faculty, Lab and Library facilities.

The Govt. of Tamil Nadu considered the applications under Rule 3(1)(b) of the Tamil Nadu Safety officers (Details, Qualifications and conditions of service) for appointment of safety officers in factories and decided to accept the accommodations of the Director of Industrial Safety and Health (FAC) and Governor of Tamil Nadu recognized the M.Tech. Programme (Industrial Safety and Engineering) conducted by the Vel Tech under Rule 3(1)(b) of the Tamil Nadu Safety officers Rules 2005, for appointment of Safety officers in factories.

The letter informing the approval by the Govt. of Tamil Nadu was received by this Institution on 11.02.2022. A copy of the approval letter is placed at the Appendix-N.

**N. Industrial Safety and Engineering**



***RESOLVED to record the recognition of M.Tech. Programme (Industrial Safety and Engineering) being conducted by Vel Tech, by the Government of Tamil Nadu under rule 3(i) (b) of Tamil Nadu Safety Officers Rules 2005 for appointment of safety officers in Factories***

***F. Concluding***

- 51.18 Any other item with the permission of the Chairperson.**

No items other than those included in the Agenda were taken up for discussion at the meeting.



**51.19 To consider and approve the date for holding the next meeting of the BoM.**

The Chairperson informed the members that the subsequent meeting of the BoM would be held in September 2022. He has also informed that the exact date and time would be informed to all the members in due course.

**Vote of Thanks.**

Prof.E. Kannan thanked all the members, particularly the external members who participated the meeting and offered valuable suggestions. He assured that the suggestions would be incorporated appropriately.

With the Vote of thanks, the meeting came to a close.



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

**FIFTY SECOND MEETING**  
**OF**  
**THE BOARD OF MANAGEMENT**

**15<sup>th</sup> October, 2022**

**AGENDA**

**Time : 10:30 AM**

**Mode : MS Teams (Video Conference)**

**A. Opening**

- 52.1 To record the notice convening the 52<sup>nd</sup> Board of Management (BoM) meeting scheduled on October 15, 2022.
- 52.2 To inform the Board about the leave of absence of the members
- 52.3 To report and record the minutes of the 51<sup>st</sup> BoM meeting held on May 28, 2022.
- 52.4 To inform the Board about the actions taken based on the minutes of the 51<sup>st</sup> BoM meeting held on May 28, 2022.
- 52.5 To report and record the agenda for the 52<sup>nd</sup> BoM meeting scheduled on October 15, 2022.

**B. Items for Consideration and Approval**

- 52.6 To consider and approve the minutes of 40<sup>th</sup> Academic Council Meeting held on October 8, 2022.
- 52.7 To consider and approve the minutes of the 23<sup>rd</sup> meeting of the Research Board held on September 24, 2022.
- 52.8 To consider and approve the results of the Ph.D. viva-voce conducted since the last BoM meeting held on May 28, 2022.
- 52.9 To consider the proposal for the conduct of 12<sup>th</sup> convocation in October / November 2022
- 52.10 To consider and approve the award of degrees for the 12<sup>th</sup> convocation to the successful students of UG & PG and Scholars of Ph.D. programmes, who have passed the qualifying examinations.
- 52.11 To consider and approve the IQAC guidelines for Quality Assurance of this Institution.
- 52.12 To consider and approve the initiatives taken under the Faculty Retention Scheme to curtail the practice of frequent exit of qualified teachers from the Institution.

### **C. Items for Discussions and Decisions**

52.13 To discuss the significant activities of the following Offices during the academic year 2021-22 and their proposed plan of activities for the Academic year 2022-23.

- a) International Relations
- b) Library

52.14 To discuss the progress of the full time and part time research scholars during the Academic year 2021-22.

### **D. Items for Ratification**

52.15 To ratify the recommendations of the Faculty Selection Committee since last meeting of the BoM held on May 28, 2022.

52.16 To ratify the appointment of ombudsman under UGC (Grievance Redressal) Regulations.

### **E. Items for Reporting**

52.17 To report the sanctioned strength of students and number of students admitted in the Academic year 2022-23.

52.18 To report and record the letters received from MHRD/ UGC/ AICTE/ BCI and action taken thereof.

52.19 To consider and record the reports of the following Non-Statutory / Advisory committees submitted during the academic year 2021-22.

- a) Faculty grievance and redressal committee
- b) Non-teaching staff grievance and redressal committee
- c) Anti-ragging committee
- d) SPARSH
- e) SC/ ST/ grievance redressal committee for staff and students
- f) Library committee

### **F. Concluding**

52.20 Any other item with the permission of the Chairperson.

52.21 To consider and approve the date for holding the next BoM meeting during the month of December 2022.

Vote of Thanks.

# Contents

<b>A. Opening</b>	<b>1</b>
40.1 Call to Order and Approval of Agenda of the 40 <sup>th</sup> meeting of the Academic Council.	1
40.2 Confirmation of the minutes of 39 <sup>th</sup> meeting of the Academic Council held on Friday, May 06, 2022.	1
40.3 To review the Action Taken Report on the minutes of the 39 <sup>th</sup> meeting of the Academic Council held on May 06, 2022.	1
40.4 To record leave of absence of the members.	2
<b>B. Items for Discussion</b>	<b>2</b>
40.5 To discuss on the introduction of PG Diploma courses and certification courses by Vel Tech TBI in collaboration with Industry Partners.	2
<b>C. Items for Consideration</b>	<b>3</b>
40.6 To consider and approve the minutes of the Board of Studies in the following programmes	3
40.7 To consider and approve the minutes of 23 <sup>rd</sup> meeting of the Research Board.	6
<b>D. Items for Ratification</b>	<b>6</b>
40.8 To ratify the admissions of candidates to Doctoral(Ph.D.) level programmes in Engineering and Technology/ Science / Law / Management / Humanities /Arts for Academic Year 2021-22.	7
40.9 To ratify the admissions under Institution Transfer category for Summer Semester of the Academic Year 2022-23.	8
40.10 To ratify the admissions under Lateral Entry category for Summer Semester of the Academic Year 2022-23.	9
40.11 To ratify the admission under Migration from one Programme to another Programme in respect of the Under Graduate (UG) for Summer Semester of the Academic Year 2022-23.	10
40.12 To ratify the admissions under Re-Admission category for Summer Semester of the Academic Year 2022-23.	11

40.13 To ratify the number of students admitted for various programme for the Academic Year 22-23.	12
40.14 To ratify the examination results of Semester End Examinations held during the Winter Semester of Academic Year 2021-22.	13
40.15 To ratify the Academic Calendar of UG & PG programmes for the Academic Year 2022-23.	14
<b>E. Items for Reporting</b>	<b>14</b>
40.16 To report the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.	15
40.17 To report the approved intake of students for the Academic Year 2022-23 as per the EoA of AICTE.	17
40.18 To record the progression and achievements of the following Schools and divisions:	17
<b>F. Closing</b>	<b>18</b>
40.19 Any other items with the permission of the Chairperson	18
40.20 To decide the date of holding the next meeting of the Academic Council.	18
40.21 Vote of Thanks.	18
40.22 Adjournment	18

## List of Tables

1 Action Taken Report in respect of 39 <sup>th</sup> meeting of the Academic Council held on May 06, 2022.	1
2 National Admission AY 2021-22 (Winter Session)	7
3 International Admission AY 2021-22 (Winter Session)	8
4 Institute Transfer Student List	9
5 Statistics of Lateral Entry students as on September 26, 2022	9
6 Statistics of Migration	11
7 Students admitted through Re-Admission in Summer Semester AY 2022-23	11
8 B.TECH. - Total No. of courses for which the exams are conducted	14
9 Ph.D viva-voce completed candidate name list	15

9 Ph.D viva-voce completed candidate name list . . . . . 16



# MINUTES OF THE 40<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL

Friday, October 8, 2022, at  
10.30 a.m.

The Vice Chancellor welcomed all the members along with two new external members and highlighted the achievements of the Institution deemed to be university.

## A. Opening

### 40.1 Call to Order and Approval of Agenda of the 40<sup>th</sup> meeting of the Academic Council.

The Chairperson called to order and placed the agenda for confirmation which was circulated to members by e-mail.

**The Council confirmed the agenda.**

### 40.2 Confirmation of the minutes of 39<sup>th</sup> meeting of the Academic Council held on Friday, May 06, 2022.

The minutes of the 39<sup>th</sup> meeting of the Academic Council held on May 06, 2022 were circulated to the members.

**The draft minutes of the 38<sup>th</sup> meeting of the Academic Council can be accessed [here](#)**



**Appendix A**

**The minutes were confirmed.**

### 40.3 To review the Action Taken Report on the minutes of the 39<sup>th</sup> meeting of the Academic Council held on May 06, 2022.

The Vice Chancellor, placed before the Academic Council to consider the Action Taken Report in respect of the 39<sup>th</sup> meeting of the Academic Council as described in Table 1.

Table 1: Action Taken Report in respect of 39<sup>th</sup> meeting of the Academic Council held on May 06, 2022.

S.No	Decision Taken	Action Taken Report
1	Item No 39.05 - Page 02 To consider and approve the minutes of Board of Studies	Text book and Reference book included with proper format.

**The Council approved the Action Taken Report.**



#### 40.4 To record leave of absence of the members.

The following member expressed his inability to attend the meeting.

- \* **Dr. Shankar Venugopal**  
Vice President, Technology Innovation & KM,  
Dean – Mahindra Technical Academy Mahindra World City.
- \* **Prof. Dr. Krishnan Baskar,**  
D.Sc. (KTH-Swedan), FRSC (London),  
Director. Indian Institute of Technology-Senapathi.
- \* **Dr. A.Subrahmanyam,**  
Dean (SOL), Professor, Dept of Law,  
Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology.
- \* **Dr. S.Prabakaran,**  
Chief Librarian,  
Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology.
- \* **Dr. N.Gomathi,**  
Professor, Dept. of Computer Science and Engineering,  
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.
- \* **Dr.CH.Hazarathaiah Yadav,**  
Head-Chemistry, Professor, Dept of Chemistry  
Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology.

The list of members attended the 40<sup>th</sup> meeting of the Academic Council can be accessed [here](#)



**Appendix Attendance**

The Chair has noted his leave of absence.

#### *B. Items for Discussion*

#### 40.5 To discuss on the introduction of PG Diploma courses and certification courses by Vel Tech TBI in collaboration with Industry Partners.

The Vice Chancellor, placed before the Academic Council to discuss and approve the UG & PG programmes to be offered for the Academic Year 2022-23.

**Dr. P. Chandra Kumar**, Professor & Dean - Industry Relations, presented the introduction of PG Diploma courses and certification courses by Vel Tech TBI in collaboration with Industry Partners.

### **Boston IT Solutions**

1. PG Diploma in Data Science and Applied Artificial Intelligence (6 months/200 hours)
2. PG Diploma in Big Data Engineering (6 months/200 hours).

### **Certification programs (15 Hours)**

1. Python for Data Science (15 Hours)
2. Data Science with SQL (15 Hours)
3. Data Science with Excel (15 Hours)
4. Introduction to AI (15 Hours)

A few members were of the opinion that the feasibility and sustainability of these courses need to be discussed in detail.

After the elaborate discussions, it has been resolved to keep the proposal at abeyance for sometime, until the situation becomes conducive.

## **B. Items for Consideration**

### **40.6 To consider and approve the minutes of the Board of Studies in the following programmes**

#### **1. Under Graduate Programme**

##### **A. Bio Medical Engineering**

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Bio Medical Engineering for **B.Tech. Bio Medical Engineering** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

**Dr. N.M. Masoodhu Banu**, Professor & Head, Department of Bio Medical Engineering, presented the recommendations of the 8<sup>th</sup> meeting of the Board of Studies conducted on July 21, 2022.

The Minutes of the BoS meeting  
can be accessed [here](#)



**Appendix BIOMED**

**Dr. N.M. Masoodhu Banu**, Professor & Head, Department of Bio Medical Engineering, moved the recommendations of the Board of Studies of B.Tech. Bio Medical Engineering to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

**Dr. R. Jagan Raj**, Associate Professor & Head, Department of Aeronautical Engineering, seconded it.

**The motion was carried**

## **B. Civil Engineering**

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Civil Engineering for **B.Tech. Civil Engineering** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

**Dr.A. Geetha Selvarani**, Professor & Head, Department of Civil Engineering, presented the recommendations of the Board of Studies meeting conducted on September 17, 2022.

*The Minutes of the BoS meeting  
can be accessed [here](#)*



**Appendix CIVIL**

**Dr.A. Geetha Selvarani**, Professor & Head, Department of Civil Engineering, moved the recommendations of the Board of Studies of B.Tech. Civil Engineering to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

**Dr. Amala Justus Selvam**, Professor & Head, Department of Automobile Engineering, seconded it.

**The motion was carried**

## **C. Electronics and Communication Engineering**

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Electronics and Communication Engineering for **B.Tech. Electronics and Communication Engineering** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

**Dr.P.Esther Rani**, Professor & Head, Department of Electronics and Communication Engineering, presented the recommendations of the Board of Studies meeting conducted on September 24, 2022.

*The Minutes of the BoS meeting  
can be accessed [here](#)*



**Appendix ECE**

**Dr.P.Esther Rani**, Professor & Head, Department of Electronics and Communication Engineering, moved the recommendations of the Board of Studies of B.Tech. Electronics and Communication Engineering to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

- \* **Mr.Ramakrishna** - External member, suggested to include ARM Process as course content and experiment in course curriculum and syllabus.
- \* He also suggested inclusion of the following contents in the course syllabus.
  - \* High Speed Network
  - \* Ethernet communication protocol
  - \* GPRS, 4G, 5G and etc.,

**Dr.Manoj.V.R**, Associate Professor & Head, Department of Bio Technology, seconded it.

**The motion was carried.**

#### **D. Information Technology**

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of Department of Information Technology for **B.Tech. Information Technology** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

**Dr.C.Mahesh**, Professor & Head, Department of Information Technology, presented the recommendations of the Board of Studies meeting conducted on September 23, 2022.

*The Minutes of the BoS meeting  
can be accessed [here](#)*



**Appendix IT**

**Dr.C.Mahesh**, Professor & Head, Department of Information Technology, moved the recommendations of the Board of Studies of B.Tech. Information Technology to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

**Dr.P.Chandrasekar**, Professor & Head, Department of Electrical & Electronics Engineering, seconded it.

**The motion was carried**

#### **2. Post Graduate (PG) Programmes**

The Vice Chancellor, placed before the Academic Council to consider the recommendations of the Board of Studies of School of Management for **Masters in Business Administration** and **Masters in Business Administration - I.E.V** to be implemented with effect from the Summer Semester of the Academic Year 2022-23.

##### **a) Masters in Business Administration(M.B.A)**

**Dr.M.S.R Mariyappan**, Professor & Dean, School of Management, presented the recommendations of the Board of Studies of School of Management for **Masters in Business Administration** presented the recommendations of the Board of Studies meeting conducted on August 13, 2022.

*The Minutes of the BoS meeting  
can be accessed [here](#)*



**Appendix MBA**

**b) Masters in Business Administration(M.B.A) - I.E.V**

**Dr.M.S.R Mariyappan**, Professor & Dean, School of Management, presented the recommendations of the Board of Studies of School of Management for **Masters in Business Administration - I.E.V** presented the recommendations of the Board of Studies meeting conducted on August 13, 2022.

*The Minutes of the BoS meeting*

can be accessed [here](#)



**Appendix MBA - I.E.V**

**Dr.M.S.R Mariyappan**, Professor & Dean, School of Management, moved the recommendations of the Board of Studies of School of Management for **Masters in Business Administration** and **Masters in Business Administration - I.E.V** to be implemented with effect from the Summer Semester of the Academic Year 2022-23, be approved.

- \* **Mr.Ramakrishna** - External member, suggested to include the course contents, which is based on the "**Industry 4.0**" and also it has to cover the all relevant area's accordingly.
- \* **Dean - MBA** conveyed his willingness to incorporate all the suggestions made by the external expert appropriately.

**Dr. E. Suresh Paul**, Professor & Dean - School of Media Technology & Communication, seconded it.

**The motion was carried**

**40.7 To consider and approve the minutes of 23<sup>rd</sup> meeting of the Research Board.**

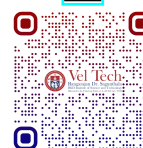
The Vice Chancellor, placed before the Academic Council to consider and approve the minutes of 23<sup>rd</sup> meeting of the Research Board.

**Dr. S. Koteeswaran**, Professor & Dean - Research Studies, presented the minutes of 23<sup>rd</sup> meeting of the Research Board.

*minutes of 23<sup>rd</sup> meeting of the*

*Research Board can be accessed*

[here](#)



**Appendix Minutes**

**Dr. S. Koteeswaran**, Professor & Dean - Research Studies, moved that "the result analysis of the semester end examination held during Summer Semester of the Academic Year 2021-22", be ratified.

**Dr.P.Chandrasekar**, Professor & Head, Department of Electrical & Electronics Engineering, seconded it.

**The motion was carried**

**D. Items for Ratification****40.8 To ratify the admissions of candidates to Doctoral(Ph.D.) level programmes in Engineering and Technology/ Science / Law / Management / Humanities /Arts for Academic Year 2021-22.**

The Vice Chancellor, placed before the Academic Council to ratify the admissions of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts for Academic Year 2021-22.

**Dr. S. Koteeswaran**, Professor & Dean - Research Studies, presented the admissions of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science /Law / Management/ Humanities / Arts for Academic Year 2021-22.

**1. Summary of Ph.D. National Admission AY 2021-22 (Winter Session)**

Table 2: National Admission AY 2021-22 (Winter Session)

S.No	DEP'T	Research Supervisor Vacancy Positions	Appl -ied	Short -listed	Eligible for Entrance Exam	Selected in Inter -view	FT	PT - INT	PT - EXT	Total
1	AERO	1	2	2	1	1	0	0	1	1
2	AUTO	17	1	1	1	1	0	0	1	1
3	CIVIL	9	5	5	5	2	1	0	1	2
4	MECH	147	14	12	12	5	1	0	3	4
5	IT	1	1	1	1	1	0	1	0	1
6	CSE	71	35	32	29	26	1	10	9	20
7	ECE	116	20	20	20	14	2	3	7	12
8	EEE	15	6	6	6	5	0	3	1	4
9	BIO TECH	21	4	4	4	4	2	1	1	4
10	BIO MEDICAL	17	2	2	1	1	0	0	0	0
11	ENGLISH	8	4	3	2	1	0	0	0	0
12	MATHS	65	11	11	5	4	2	1	0	3
13	PHYSICS	49	4	3	0	3	0	1	2	3
14	CHEM	38	4	4	3	1	0	1	0	1
15	LAW	6	13	12	12	6	0	4	2	6
16	MBA	0	2	0	0	0	0	0	0	0
<b>TOTAL</b>		<b>581</b>	<b>128</b>	<b>118</b>	<b>102</b>	<b>75</b>	<b>9</b>	<b>25</b>	<b>28</b>	<b>62</b>

**2. Summary of Ph.D. International Admission AY 2021-22 (Winter Session)**

Table 3: International Admission AY 2021-22 (Winter Session)

S.No	Dept's	Research Supervisor Vacancy Positions	App-plied	Short-listed	Eligible	Selected	Full Time	Country
1	AERO	1	0	0	0	0	0	-
2	AUTO	17	0	0	0	0	0	-
3	CIVIL	9	1	1	1	1	1	Syria - 1
4	MECH	147	1	1	1	1	0	-
5	IT	1	0	0	0	0	0	-
6	CSE	71	3	2	2	0	0	-
7	ECE	116	0	0	0	0	0	-
8	EEE	15	1	1	1	1	0	-
9	BIO TECH	21	3	2	2	0	0	-
10	BIO MED	17	0	0	0	0	0	-
11	ENG	8	1	1	1	0	0	-
12	MATHS	65	1	1	1	0	0	-
13	PHYSICS	49	0	0	0	0	0	-
14	CHEM	38	0	0	0	0	0	-
15	LAW	6	0	0	0	0	0	-
16	MBA	0	9	0	0	0	0	-
<b>TOTAL</b>		<b>581</b>	<b>20</b>	<b>9</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>Syria-1</b>

**Dr.S.Koteeswaran**, Professor & Dean - Research Studies, moved that "the Admissions of Ph.D Students during the Winter semester of Academic year 2021-22", be ratified.

**Dr.V.Jayasankar**, Professor & Dean School of Electrical and Communication, seconded it.

**The motion was carried.**

#### **40.9 To ratify the admissions under Institution Transfer category for Summer Semester of the Academic Year 2022-23.**

The Chair, placed before the Academic Council to ratify the list of students admitted through "Institution Transfer category" in Summer Semester of the Academic Year 2022-23.

**Dr.E. Kannan**, Professor & Registrar, presented that the list of students admitted through Institution Transfer category in Summer Semester of the Academic Year 2022-23.

Table 4: Institute Transfer Student List

S.No	VTU NO	Name of the Student	Department	Migration From
1	VTU 24000	ATTLA PENCHALA REDDY	Electronics and Communication Engineering	R.M.D Engineering College, Chennai.
2	VTU 24097	KEERTHIVASAN E	Computer Science and Engineering	PSG Institute of advanced Studies, Coimbatore.

**Dr.E. Kannan**, Professor & Registrar, moved that "the list of students admitted through Institution Transfer category in Summer Semester of the Academic Year 2022-23", be ratified.

**Dr.P. Chandrakumar**, Professor & Dean - Industry Relations, seconded it.

**The motion was carried**

#### **40.10 To ratify the admissions under Lateral Entry category for Summer Semester of the Academic Year 2022-23.**

The Chair, placed before the Academic Council to ratify the list of students admitted under Lateral Entry category for Summer Semester of the Academic Year 2022-23.

**Dr.E. Kannan**, Professor & Registrar, presented that the list of students admitted through Lateral Entry category in the Summer Semester of the Academic Year 2022-23 as on September 26, 2022.

*list of Lateral Entry students can be  
accessed [here](#)*



**Appendix Lateral Entry  
Appendix Students Name  
list**

Table 5: Statistics of Lateral Entry students as on September 26, 2022

S.No	Name of the Programme	Admitted Count
1	B.TECH - ARTIFICIAL INTELLIGENCE and MACHINE LEARNING	5
2	B.TECH - ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	4
3	B.TECH - AERONAUTICAL ENGINEERING	2
4	B.TECH - AERONAUTICAL ENGINEERING WITH SPECIALIZATION IN AUTONOMOUS DRONE TECHNOLOGY	1
5	B.TECH - CIVIL ENGINEERING	6
6	B.TECH - COMPUTER SCIENCE and DESIGN	2
7	B.TECH - COMPUTER SCIENCE and ENGINEERING	29
8	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE	4
9	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	4



10	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	7
11	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN CYBER SECURITY	4
12	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN DATA SCIENCE	1
13	B.TECH - COMPUTER SCIENCE AND ENGINEERING WITH SPECILIZATION IN IOT AND CYBER SECURITY INCLUDING BLOCK CHAIN TECHNOLOGY	2
14	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING	7
15	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING WITH SPECIALIZATION IN COMPUTER SYSTEMS	8
16	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING	27
17	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	2
18	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	2
19	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING WITH SPECIALIZATION IN CYBER SECURITY	1
20	B.TECH - INFORMATION TECHNOLOGY	5
21	B.TECH - MECHANICAL ENGINEERING	20
22	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN ARTIFICIAL INTELLIGENCE AND ROBOTICS	11
23	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN AUTOMATION AND ROBOTICS	1
24	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN AUTOMOBILE ENGINEERING	1
25	B.TECH - MECHANICAL ENGINEERING WITH SPECIALIZATION IN MECHATRONICS	1
	<b>Total</b>	<b>157</b>

**Dr.E. Kannan**, Professor & Registrar, moved that "the list of students admitted through Lateral Entry category in Summer Semester of the Academic Year 2022-23 as on September 26, 2022", be ratified.

**Dr. M. Sivakumar**, Professor & Dean, Freshman Engineering, seconded it.

**The motion was carried.**

**40.11 To ratify the admission under Migration from one Programme to another Programme in respect of the Under Graduate (UG) for Summer Semester of the Academic Year 2022-23.**

The Chair, placed before the Academic Council to ratify the list of students admitted through "migrated from one programme to another programme category" in Summer Semester of the Academic Year 2022-23.

**Dr.E. Kannan**, Professor & Registrar, presented the list of students admitted through migrated from one programme to another programme category in Summer Semester of the Academic Year 2022-23.

*list of migrated students can be accessed*



**Appendix Migration**

Table 6: Statistics of Migration

S.No	Name of the Migration	No. of Students
1	Migration of one Programme to other Programme	16
2	Migration of Specialization within the Programme	45

**Dr.E. Kannan**, Professor & Registrar, moved to resolve "that the list of students admitted through migrated from one programme to another programme category (section 12.2 & 12.3 in Regulations VTR UGE 2021) in Summer Semester of the Academic Year 2022-23", be ratified.

**Dr.P.Esther Rani**, Professor & Head, Department of Electronics and Communication Engineering, seconded it.

**The motion was carried**

#### **40.12 To ratify the admissions under Re-Admission category for Summer Semester of the Academic Year 2022-23.**

The Chair, placed before the Academic Council to ratify the admissions under Re-Admission category for Summer Semester of the Academic Year 2022-23.

**Dr.E. Kannan**, Professor & Registrar, presented that the list of students admitted through Re Admission category in Summer Semester of the Academic Year 2022-23.

Table 7: Students admitted through Re-Admission in Summer Semester AY 2022-23

S. No.	Batch	Sem.	ID No.	Name	Degree & Branch
1	2016-17	V Sem	VTA131	S. SARAN KUMAR	B.Com.
2	2019-20	IV Sem	VTP2622	CHIKKU R PULIKAN	M.Tech. Industrial Safety and Engineering
3	2019-20	V Sem	VTA573	R.D. MANIVEL	BA LL. B (Hons)
4	2019-20	VII Sem.	VTU15126	YENUGULA MANI KUMAR	B.Tech. Electronics and Communication Engineering
5	2019-20	VII Sem.	VTU15106	SRINIDHI S	B.Tech. Information Technology
6	2019-20	VII sem.	VTU15063	K. RAMNADH KRISHNA	B.Tech. Aeronautical Engineering

7	2019-20	VII sem.	VTU15944	MALLARAPU RAJESH	B.Tech. Electronics and Communication Engineering
8	2020-21	III Sem.	VTU12585	MADASRIHARI	B.Tech. Electronics and Communication Engineering
9	2020-21	III Sem.	VTU17745	JOGU SRINATH REDDY	B.Tech. Mechanical Engineering
10	2020-21	III Sem.	VTA626	P. MOHANAPRIYA	BA LL. B (Hons)
11	2020-21	III Sem.	VTA889	AJAY T	BA LL. B (Hons)
12	2020-21	IV Sem	VTP2839	REVENTH KRISHNA J	M.Tech. Industrial Safety and Engineering
13	2020-21	IV Sem	VTP2594	K. DHINAGARAN	M.Tech. Industrial Safety and Engineering
14	2020-21	V sem.	VTU11998	S BALAJI	B.Tech. Computer Science and Engineering
15	2021-22	II Sem.	VTU19483	ALLADA HEMANTH	B.Tech. Electronics and Communication Engineering
16	2021-22	III Sem.	VTU21005	ALLA HARSHA VARDHAN	B.Tech. Electronics and Communication Engineering
17	2021-22	III sem.	VTU21256	MANNERU SUDHARSHAN	B.Tech. Mechanical Engineering
18	2021-22	III Sem.	VTU20316	P. VENKATE SWARLU	B.Tech. Computer Science and Engineering
19	2021-22	III Sem.	VTP3324	S.SIDDHARTHAN	M.Tech. Industrial Safety and Engineering

**Dr.E. Kannan**, Professor & Registrar, moved to resolve that "the list of students admitted through Re-Admission category for Summer Semester of the Academic Year 2022-23", be ratified.

**Dr. R. Jagan Raj**, Associate Professor & Head, Department of Aeronautical Engineering, seconded it.

**The motion was carried**

#### **40.13 To ratify the number of students admitted for various programme for the Academic Year 22-23.**

The Chair, placed before the Academic Council to ratify the number of students admitted for various programme for the Academic Year 22-23.

**Dr.E. Kannan**, Professor & Registrar, presented the number of students admitted for various programme for the Academic Year 22-23.

*Admitted Students count for AY 2022-23*

can be accessed [here](#)



**Appendix Admitted  
Students  
count for AY 2022-23**

**Dr.E. Kannan**, Professor & Registrar, moved that "the number of students admitted for various programme for the Academic Year 22-23", be ratified.

Some of the points were discussed on the decrease in the number of students for non-circuit branches:

- \* To improve the student intake in Non-circuit branch through periodical advertisement.
- \* To create awareness among the students regarding the benefit of offering non-circuit branches, which may help them in long run.
- \* To encourage student to get them placed in medium scale companies. initially even their salary package is minimal, as there is many scope for fundamental concepts.
- \* Students from non-circuit branch may also be considered to undergo rigorous training. so as to enable them to be selected in software companies and to be adopted themselves to be success in their carrier.

**Dr.R.S. Valarmathi**, Professor & Dean - Quality Assurance,seconded it.

**The motion was carried**

#### **40.14 To ratify the examination results of Semester End Examinations held during the Winter Semester of Academic Year 2021-22.**

The Chair, placed before the Academic Council to record the result analysis of the Semester end examination held during Winter Semester of the Academic Year 2021-22.

**Dr. R. Sivaraman**, Controller of Examinations, presented the UG / PG Programmes result analysis of the courses offered in Winter Semester of AY 2021-22.

*result analysis of the Winter  
Semester of AY 2021-22 can be*

accessed [here](#)



**Appendix Result  
Analysis**

Table 8: B.TECH. - Total No. of courses for which the exams are conducted

Course	AERO	AUTO	CIVIL	MECH	EEE	ECE	CSE	IT	BIO TECH	BIO MED
Foundation	27									
Programme Core	13	10	19	40	14	24	80	17	13	10
Programme Elective	10	8	9	26	3	39	35	7	4	5
Allied Elective	5	4	7	6	10	9	15	9	5	2
Institute Elective	24	23	29	35	28	42	71	29	15	10
Total	52	45	64	107	55	114	201	62	37	27
	791									

**Dr. R. Sivaraman**, Controller of Examinations, moved that "the result analysis of the semester end examination held during Winter Semester of the Academic Year 2020-21", be ratified.

**Dr. S. Koteeswaran**, Professor & Dean - Research Studies, seconded it.

**The motion was carried**

#### **40.15 To ratify the Academic Calendar of UG & PG programmes for the Academic Year 2022-23.**

The Chair, placed before the Academic Council to ratify the Academic Calendar for the Academic Year 2022-23 for Under-graduate (UG) and Post-graduate (PG) level programmes.

**Dr. Carmel Mary Belinda M.J.**, Professor & Dean Academics(i/c), presented the Academic Calendars for the Academic Year 2022-23 for Under-graduate (UG) and Post-graduate (PG) level programmes.

The Academic Calendar for AY 2022-23 can be accessed [here](#)



**Appendix Academic  
calendar**

**Dr. Carmel Mary Belinda M.J.**, Professor & Dean Academics(i/c), moved that "the Academic Calendar for the Academic Year 2022-23 for Under-graduate (UG) and Post-graduate (PG) level programmes", be ratified.

**Dr.M.S.R Mariyappan**, Professor & Dean, School of Management, seconded it.

**The motion was carried**

**E. Items for Reporting****40.16 To report the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.**

The Chair, placed before the Academic Council to ratify the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.

**Dr. R. Sivaraman**, Controller of Examinations, presented the results of the Ph.D. viva voce conducted since last Academic Council held on May 06, 2022.

Table 9: Ph.D viva-voce completed candidate name list

S.No	Dept	Name	Viva-voce Date	Supervisor Name	Title
1	ECE	R Bharath Kumar	30.05.2022	Dr. P. Suresh	Performance Analysis of Various Classification Methods using Artificial Intelligence for Anesthesia Dosage
2	CSE	D. Raja-lakshmi	10.06.2022	Dr. K.Meena/ Dr. N.Raja-lakshmi	A Secured Intrusion Detection for Identifying Malicious Nodes in MANET using Hybrid Fuzzy based Protocol
3	CSE	L. Venkata Ramesh	11.06.2022	Dr. C.R. Bharathi	Reducing Packet Dropping Attacks in MANETs using Auditor and One hop Approach with Active Watchdog Technique
4	MECH	V. Thiruvengadam	13.06.2022	Dr. Ankur Bansod	Development of Silver Nano Particles Infiltrated PLA Nano Composite Films for Food Packaging
5	MATHS	K.A.Venkatesan	13.06.2022	Dr.T.Gunasekar	Studies on Existence of Solutions for Nonlinear Impulsive Neutral Functional Integrodifferential Equations with Delays in Banach Spaces
6	AERO	S. Kevin Bennett	17.06.2022	Dr. R. Naren Shankar	Investigation of Mixing Characteristics and Jet Noise Reduction in Subsonic Co-flowing Jets
7	ECE	Prasanna Ram	27.06.2022	Dr. N.M.Masoodhu Banu	Graphene based Antennas for Wireless Applications
8	MECH	V. Ramesh	13.07.2022	Dr. Anand P	Development and Evaluation of Basalt and Kevlar Fiber Reinforced Hybrid Polymer Composite
9	MECH	Jathar Laxmikant Dattatray	18.07.2022	Dr. S. Ganesan	Experimental Investigation and Performance Analysis of Concave Type Stepped Solar Still To Enhance the Productivity

Table 9: Ph.D viva-voce completed candidate name list

S.No	Dept	Name	Viva-voce Date	Supervisor Name	Title
10	CSE	Uma S	30.07.2022	Dr. Carmel Mary Belinda M.J.	Power Efficient Data Transmission from a Remote Operated Un-manned Vehicle to the Server through LTE with the Coexistence of BLE Relaying
11	CSE	A. Geetha	03.08.2022	Dr. N.Gomathi	Classification and Optimization of Brain Tumor MRI using Deep Belief Networks and Enhanced Optimization Techniques
12	ECE	Hushein R	10.08.2022	Dr. C.R. Bharathi	Experimental Investigations on Energy Harvesting Performance Analysis of 3D Printed Graphene
13	AERO	V.Kirubakaran	25.08.2022	Dr. R. Naren Shankar	Prediction of Lean Blowout Limit on CAN-TYPE Swirl Stabilised Micro Gas Turbine Combustor
14	CSE	M. Thanjai vadivel	05.09.2022	Dr. R. Suguna	Leaf Disease Detection using Fast and Enhanced Convolutional Neural Networks
15	ECE	P. Sharmila	06.09.2022	Dr. Selwin Mich Priyadharson	Data Gathering Protocols in Short-Range Wireless Networks for Enhanced Energy Efficiency and Secure Routing
16	CSE	S. Durai	07.09.2022	Dr. C. Mahesh	Vision based Method on Varietal Identification and Germination Prediction for Rice Seed
17	MECH	N. Pugazhenth	08.09.2022	Dr. Anand P	Investigation on Hybrid Medium Density Fiberboard made of Coir and Basalt Fiber using Thermoset Resins
18	MECH	Senthil V	09.09.2022	Dr. E. Bala Subramanian	Experimental Investigation on Examining Hardness and Corrosion Characteristics of Friction STIR Processed Aluminium based Metal Matrix Composites
19	CSE	K. Jayanthi	17.09.2022	Dr. C. Mahesh	Deep Learning for Earlier Prediction of Pediatric Cardiomyopathy Disease from Gene Micro Array Data

**Dr. R. Sivaraman**, Controller of Examinations, moved that "the results of the Ph. D. viva voce conducted since last Academic Council held on May 06, 2022", be ratified.

**Dr.V.Jayasankar**, Professor & Dean School of Electrical and Communication, seconded it.

**The motion was carried**

**40.17 To report the approved intake of students for the Academic Year 2022-23 as per the EoA of AICTE.**

The Chair, placed before the Academic Council to report the approved intake of students for the Academic Year 2022-23 as per the AICTE EoA.

**Dr.E. Kannan**, Professor & Registrar, presented the report of the approved intake of students for the Academic Year 2022-23 as per the AICTE EoA.

AICTE EoA approval for AY  
2022-23 can be accessed [here](#)



**Appendix "AICTE EoA Approval"**

**Dr.E.Kannan**, Professor & Registrar, moved that "the approved intake of students for the Academic Year 2022-23 as per the AICTE EoA", be reported.

**Dr. Irudayaraj. S**, Professor & Dean - School of Mechanical and Construction, seconded it.

**The motion was carried**

**40.18 To record the progression and achievements of the following Schools and divisions:**

The Chair, placed before the Academic Council to report the progression and achievements of following schools and divisions:

**a) School of Electrical and Communication.**

**Dr.V.Jayasankar**, Professor & Dean School of Electrical and Communication, presented the Progression of the School of Electrical and Communication and their academic achievements.

progression and academic  
achievements of the SoEC can be

accessed [here](#)



**Appendix  
"Presentation of  
SoEC"**

**Dr.V.Jayasankar**, Professor & Dean School of Electrical and Communication, moved that "the progression and academic achievements of the School of Electrical and Communication", be recorded.

**Dr.G.Sasikala**, Professor, Department of Electronics and Communication Engineering, seconded it.

**The motion was carried**

**b) School of Media Technology.**



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

*Progression of the School of Media Technology and Communication can be accessed [here](#)*

**Dr. E.Suresh Paul**, Professor & Dean - School of Media Technology & Communication, presented the Progression of School of Media Technology and Communication and their academic achievements, be recorded".

**Dr.P.Esther Rani**, Professor & Head, Department of Electronics and Communication Engineering, seconded it.

**The motion was carried**

**c) Office of Industry relations.**

**Dr. P. Chandra Kumar**, Professor & Dean - Industry Relations, presented the Progression of Office of Industry relations and their academic achievements.

**Dr. P. Chandra Kumar**, Professor & Dean - Industry Relations, moved the "Progression of Office of Industry relations and their academic achievements", be recorded.

**Dr. V. Srinivasa Rao**, Professor & Dean, School of Computing, Computer Science & Engineering, seconded it.

**The motion was carried.**

**F. Closing**

**40.19 Anyother items with the permission of the Chairperson**

**40.20 To decide the date of holding the next meeting of the Academic Council.**

41<sup>st</sup> Regular Meeting of the Academic Council is tentatively scheduled on last week of January, 2023.

**40.21 Vote of Thanks.**

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

**40.22 Adjournment**

The meeting was adjourned at 1 PM.



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



**Minutes**  
**of**  
**23<sup>rd</sup> Meeting of the Research Board**

Date: 24-09-2022

Time: 09.00 A.M

Venue: Video Conferencing Mode

(<https://meet.google.com/axg-xagt-pbs>)



**Ref No: VTU / Research Board / 2022/ dt.24.09.2022**

**Date and Time** : 24.09.2022 / 9.00 A.M – 10.000 A.M  
**Location of Meeting** : Video Conferencing Mode  
(<https://meet.google.com/axg-xagt-pbs>)

**Members Present:**

- |   |  |
|---|--|
| 1. Prof. Dr. S.Salivahanan              | Vice Chancellor - Chairman                   |
| 2. Prof. Dr. E. Kannan                  | Registrar - Member                           |
| 3. Prof. . Dr. M.J. Carmel Mary Belinda | Dean, Academics (I/C) - Member               |
| 4. Prof. Dr. E. Balasubramanian         | Dean, R &D- Member                           |
| 5. Prof. Dr. V. Jayasankar              | Dean, SoEC - Member                          |
| 6. Prof. Dr. N. Kumarappan              | Annamalai University - Member                |
| 7. Prof. Dr. S. Rajaram                 | Thiagarajar College of Engineering–Member    |
| 8. Prof. Dr. R. Sivaraman               | Controller of Examinations – Special Invitee |
| 9. Prof. Dr. S. Koteeswaran             | Dean, Research Studies - Secretary           |

**Items for Discussion**

**Item No.: 23.1 To discuss and approve the grant of Exemption from Scopus Publication in respect of Ph.D. scholars and faculty members in the Department of English.**

**Discussion:**

The Dean, Research Studies explained the difficulties involved in the scopus publication by the Department of English and sought grant of Exemption from Scopus Publication in respect of Ph.D. scholars and faculty members of the Department of English.

**Action:**

Most of the members have suggested that the relaxation may be permitted for case to case for Department of English. However, in case, if any other departments want to avail similar exemptions, they may submit valid documents to prove their difficulties in publishing scopus publications for discussion at Research Board to uphold the validity of the claim.

The Research Board resolved to grant exemption from scopus publication to the department of English and further resolved that the request for exemption from scopus publications from any other department in future, be decided based on case study and reality.

**Item No.: 23.2 To discuss and approve the issuance of Transfer Certificate to all Ph.D. Scholars at the time of leaving the Institution / Completing the research programme.**

**Discussion:**

The Dean, Research Studies presented the proposal of issuance of Transfer Certificate to all Ph.D. Scholars at the time of leaving the Institution / Completing the research programme similar to the practice of issuing transfer certificates in respect of other programmes.

**Action:**

At the end of the deliberations, the members have decided that issuance of TC for Ph.D. scholars is not advisable and feasible of compliance as well.

Further, it has been resolved to return the original PG Transfer certificate submitted by the research scholar on his leaving in the middle or at the end of the research programme.

**Item No.: 23.3 To discuss and approve the Honorarium of Rs 10,000 /- per scholar to the Research Supervisor for their valuable service to guide the scholars after the award of degree.**

**Discussion:**

The Dean, Research Studies presented the proposal of Honorarium of Rs 10,000 /- per scholar to the Research Supervisor guiding the scholars in future and the honorarium be paid after the award of degree.

**Action:**

The Board discussed elaborately on this subject and it is resolved to take up this matter with the higher authorities to explore the feasibilities of paying honorarium to the research supervisor at the first instance.

**Item No.: 23.4 To discuss and approve the issuance of certificate in recognition and outstanding Ph.D. thesis award to the research scholars for publishing research articles in Q1 Journals.**

**Discussion:**

The Dean, Research Studies presented the issuance of certificate and also outstanding Ph.D. thesis award to the research scholars for publishing research articles in Q1 Journals, as given in the Table 1.

Table 1: Certificate of recognition and outstanding Ph.D. thesis award to the research scholars.

<b>S. No.</b>	<b>Description</b>	<b>Recognition</b>
1	A Research Scholar has published <b>TWO</b> Journal papers related to his / her Ph.D. research work in Q1 Journal	Certificate of Recognition
2	A Research Scholar has published <b>FOUR</b> Journal papers related to his / her Ph.D. research work in Q1 Journal	Outstanding Ph.D. Thesis Award

**Action:**

The Board unanimously accepted the proposal and recommended for the issuance of certificate and recognition and outstanding Ph.D. thesis award to the research scholars for publishing research articles in Q1 with high impact factor Journals.

## **Items for Record**

**Item No.: 23.5 To approve and record the vacancy positions of Research Supervisor for Summer Session of the Academic Year 2022-23.**

### **Discussion:**

The Dean, Research Studies presented the research supervisor vacancy positions for Summer Session of the Academic Year 2022-23, as given in the Table 2.

Table 2: Research Supervisor vacancy positions for Summer Session of the Academic Year 2022-23.

<b>DEPARTMENT</b>	<b>Research Supervisor Vacancy Positions</b>
<b>AERO</b>	10
<b>AUTO</b>	10
<b>CIVIL</b>	12
<b>MECH</b>	156
<b>IT</b>	2
<b>CSE</b>	21
<b>ECE</b>	115
<b>EEE</b>	11
<b>BIOTECH</b>	26
<b>BIOMEDICAL</b>	14
<b>ENGLISH</b>	5
<b>MATHS</b>	65
<b>PHYSICS</b>	50
<b>CHEMISTRY</b>	44
<b>LAW</b>	0
<b>MBA</b>	0
<b>TOTAL</b>	<b>541</b>

### **Action:**

The Board approved the Research Supervisor vacancy positions which are existing in various departments.

**Item No.: 23.6 To approve and record the dates of Admission of Doctoral (Ph.D.) level Programmes in Engineering and Technology/ Science / Law/ Management / Arts for the Academic Year 2022 – 23.**

**Discussion:**

The Dean, Research Studies presented the dates of Admission of Doctoral (Ph.D.) level Programmes in Engineering and Technology / Science / Law/ Management / Arts for the Academic Year 2022 – 23 and the details are given in Table 3.

Table 3: Important dates of Admission of Doctoral (Ph.D.) level Programmes in Engineering and Technology/ Science / Law/ Management / Arts for the Academic Year 2022 – 23.

Batch	Month & Year	Issue of Application	Last Date for Submission of Application	Entrance Examination	Interview	Certificate Verification and Admission
Summer Session	July 2022	01.04.2022	<del>20.05.2022</del> 30.05.2022	11.06.2022	22.06.2022	09.07.2022
Winter Session	January 2023	01.10.2022	20.11.2022	10.12.2022	21.12.2022	09.01.2023

**Action:**

The Board has discussed the dates of Admission of Doctoral (Ph.D.) level Programmes in Engineering and Technology/ Science / Law/ Management / Arts for the Academic Year 2022 – 23 and resolved that the schedule presented, be approved.

**Item No.: 23.7 To approve and record the research scholars who are placed under DORMANT category for Winter Session of the Academic Year 2021-22.**

**Discussion:**

The Dean, Research Studies presented the research scholars who are placed under DORMANT category for Winter Session of the Academic Year 2021-22 and the details are given in Table 4.

Table 4: Ph.D. Programme - Winter Semester of 2021-22 (WS 2122)–DORMANT Research Scholars

S.No.	Batch	VTD No.	Branch	Name of the Scholar	Mode of Study
1	2013 - 14	238	ECE	C.Malathi	PT-External
2	2013 - 14	296	ECE	Hari BabuDasari	PT-External
3	2014 - 15	346	Mech	Mohan K N	PT-External
4	2017 - 18	432	Civil	Sunildevajosh	PT-External
5	2017 - 18	455	EEE	SudharshanKottha	PT-External
6	2017 - 18	456	EEE	Santhosh Kumar Edukulla	PT-External
7	2017 - 18	460	ECE	Devendra O. Rapelli	PT-External
8	2017 - 18	465	ECE	T.Ramakrishnaiah	PT-External
9	2017 - 18	511	ECE	SivakalyaniPappuru	PT-External
10	2017 - 18	515	EEE	C.H.ShashiDhar	PT-External

11	2017 - 18	572	EEE	K.Sudarshan Reddy	PT-External
12	2017 - 18	573	EEE	SreekanthTummala	PT-External
13	2017 - 18	549	ECE	Ganga Ramesh	PT-External
14	2018 - 19	650	EEE	Immandi Solomon Raju	PT-External
15	2018 - 19	657	ECE	SateeshAmarneni	PT-External
16	2019 - 20	712	English	Manikandan R	PT-External
17	2019 - 20	724	Mech	Santhosh Kumar Rajamahendrarapu	PT-External
18	2019 - 20	738	Mech	Prashant Bharat Maitreya	PT-External
19	2019 - 20	757	CSE	M.Sakthivel	PT - Internal
20	2019 - 20	759	ECE	ThotaChaithanya	Full Time
21	2019 - 20	762	ECE	NareshBopparathi	PT-External
22	2019 - 20	776	MBA	KadhiriHareesh Kumar Reddy	PT-External
23	2020 - 21	833	CSE	NavakishorVadla	PT-External
24	2020 - 21	834	CSE	P Swathy	PT-External
25	2020 - 21	837	EEE	B Jagadeesh	PT-External
26	2020 - 21	850	ECE	T Chakrapani	PT-External
27	2020 - 21	852	ECE	G Krishna Murthy	PT-External
28	2020 - 21	901	Aero	Vinodh Kumar G	Full Time
29	2020 - 21	908	Civil	Aakavaram Raj Kumar	PT-External
30	2020 - 21	921	CSE	BudatiNagaveni	PT-External
31	2020 - 21	932	ECE	Mohammad Khadir	PT-External
32	2020 - 21	935	ECE	SushmaSuram	PT-External
33	2020 - 21	939	ECE	Kruttiventi A Manjusha	PT-External
34	2020 - 21	940	ECE	Pappathi N A	PT-External
35	2020 - 21	962	Mech	Ravichandran	PT-External
36	2020 - 21	977	MBA	M. Karthick	PT - Internal
37	2021 - 22	984	Chemistry	Paranthaman.S	PT-External
38	2021 - 22	992	CSE	Florence S	PT - Internal
39	2021 - 22	993	CSE	Sudhishna K S	PT-External
40	2021 - 22	995	CSE	NagendraBabuRajaboina	PT-External
41	2021 - 22	1014	Law	K.Sofiya	PT-External
42	2021 - 22	1015	Maths	G Arunachala Boopathy	Full Time

**Action:**

The subject pertaining to the placing of research scholars under Dormant category due to non completion of the process of semester registration, has been discussed and it has been resolved that these research scholars may be placed under DORMANT category.

**Item No.: 23.8 To approve and record the list of research scholars whose Ph.D. registration has been cancelled during the Winter Session of the Academic Year 2021-22.**

**Discussion:**

The Dean, Research Studies presented the list of research scholars whose Ph.D. registration has been cancelled during the Winter Session of the Academic Year 2021-22 and the details are given in Table 5.

Table 5: The List of Research Scholars – Cancellation

S. No.	VTD No.	Name of the Research Scholar	Dept.	Name of the Research Supervisor	Date of Admission (DD/MM/YYYY)	Batch No.	Mode of Study
1	955	K.Sujatha	MBA	Dr M Rajalakshmi	26.02.2021	38	PT-External
2	885	Raid Alhamad	MBA	Dr M S R Mariyappan	03.09.2020	37	Full Time
3	692	Manchala Priyamvadha	CIVIL	Dr J Logeshwari	12.07.2019	35	PT-External
4	694	Vishal ShivajiSherekar	CIVIL	Dr M Vinod Kumar	12.07.2019	35	PT-External
5	784	Neelam Raju	MBA	Dr P Elantheraiyan	10.01.2020	36	PT-External
6	802	Tarek Al Musalli	MECH	Dr Praveen A S	10.07.2020	37	Full Time
7	993	Sudhishna K S	CSE	Dr D Uma Nandhini	28.08.2021	39	PT-External

**Action:**

The Board considered the recommendation of the Dean (Research Studies) for the Cancellation of the Ph.D. Provisional admissions in respect of some scholars based on the reasons that some of the scholars left the institution and some of them are not willing to continue the research work.

It has been resolved to cancel registration of the scholars who have left the institution without completing the research work and those who are not willing to continue the research work.

**Item No.: 23.9 To approve and record the status of research scholars who have submitted a synopsis / thesis since the last meeting.**

**Discussion:**

The Dean, Research Studies presented the status of research scholars who have submitted a synopsis / thesis since the last meeting and the details are given in Table 6.

Table 6: The details of research scholars who have submitted a synopsis / thesis.

Sl. No.	VTD No.	Name of the Research Scholar	Dept.	Name of the Research Supervisor	Status
1	108	Sujatha.J	CSE	Dr R Kavitha	Synopsis
2	153	S.Karthick	CSE	Dr Gomathi N	Synopsis
3	187	Rameshkumar.T	EEE	Dr P Chandrasekar	Synopsis
4	191	Nandan.V	ECE	DrGowri Shankar Rao R	Synopsis
5	195	Mutharasan.A	EEE	Dr P Chandrasekar	Synopsis
6	242	Sumathi.P	CSE	Dr N Malarvizhi	Synopsis
7	261	C. AmbikaBhuvanewari	ECE	Dr E D Kanmani Ruby	Synopsis
8	314	N. VigneshPrasanna	ECE	Dr T Kavitha	Synopsis
9	355	Yogaraj	Mech	DrAmalajustusSelvam	Synopsis
10	371	Surrya Prakash D	Mech	Dr N Dillip Raja	Synopsis
11	458	V. Rafi	EEE	Dr P K Dhal	Synopsis
12	468	Balaji V	Mech	Dr N Lenin	Synopsis
13	536	WalunjkarGajananMadhavrao	CSE	Dr V Srinivasa Rao	Synopsis
14	538	AparnaShashikant Joshi	CSE	Dr M Shyamala Devi	Synopsis



15	592	A Suresh	CSE	Dr M J Carmel Mary Belinda	Synopsis
16	610	M.D.ThamaraiSelvi	English	Dr Saranya P	Synopsis
17	612	M.LakshmiPriya	Maths	Dr N Kalaivani	Synopsis
18	672	G.Muthumari	Maths	Dr.R.Narmada Devi	Synopsis
19	691	Cici Jennifer Raj J	Civil	Dr M Vinod Kumar	Synopsis
20	111	Jeena.R	CSE	Dr ThangaMariappan L	Thesis
21	286	Vinson Joshua.S	ECE	Dr SelvinMichPriyadharson	Thesis
22	356	Ganesh.R	Mech	Dr P Anand	Thesis
23	375	Kiran Kumar R	ECE	Dr S Shiyamala	Thesis
24	388	S.Vinoth John Prakash	EEE	Dr P K Dhal	Thesis
25	400	Pugazhenth N	Mech	Dr P Anand	Thesis
26	434	Ravi Kumar S	CSE	Dr E Kannan	Thesis
27	462	NarsaiahDomala	ECE	DrSasikala	Thesis
28	470	S.Jeba Rose Juliyana	Mech	Dr J Udaya Prakash	Thesis
29	486	Sai Suneel A	ECE	Dr S Shiyamala	Thesis
30	495	Reshma Begum Shaik	ECE	Dr Sasikala	Thesis
31	510	Mallikhaarjuna Rao S	ECE	Dr Sasikala	Thesis
32	550	Padma Jothi	ECE	Dr Mazher Iqbal	Thesis
33	615	Shankar Kumar S	MBA	Dr B Jeyaprabha	Thesis
34	622	M.Karthick	Mech	Dr P Anand	Thesis
35	628	Raja Beryl Alagu	Chemistry	Dr N Edayadulla	Thesis

**Action:**

The Board resolved to approve the status of research work in respect of the research scholars of various departments.

**Item No.: 23.10 To approve and record the details of the research scholars, who have completed viva voce since the last meeting.**

**Discussion:**

The Dean, Research Studies presented the details of the research scholars, who have completed viva voce since the last meeting are given in Table 7.

Table 7: The details of the research scholars – Completed Viva Voce Examination

S. No.	VTD No.	Name of the Research Scholar	Dept.	Viva-voce Date	Supervisor Name	Mode of Study
1	75	Uma.S	CSE	30.07.2022	Dr M J Carmel Mary Belinda	PT-External
2	126	Harish K A	MBA	26.04.2022	Dr B Jeyaprabha	PT- Ext (Group of Institution)
3	135	R.Lakshmi	EEE	20.01.2022	Dr K Karunanithi	PT-External
4	182	Prasanna.R	ECE	27.06.2022	Dr N M Masoodhu Banu	PT - Internal
5	192	Sharmila.P	ECE	06.09.2022	DrSelvinMichPriyadharson	PT - External
6	227	Rajalakshmi.D	CSE	10.06.2022	Dr N R Rajalakshmi	PT-External
7	240	Sugumaran D	CSE	22.04.2022	DrBharathi C R	PT - Internal
8	247	VenkatarameshLankapalli	CSE	11.06.2022	DrBharathi C R	PT-External
9	251	Geetha.A	CSE	03.08.2022	DrGomathi N	PT-External
10	272	SabeethaSaraswathi.S	CSE	11.03.2022	Dr N Malarvizhi	PT-External

11	281	Harish Pasupulati	ECE	21.04.2022	Dr S Baskar	PT-External
12	285	Kevinbenett	Aero	17.06.2022	Dr R Naren Shankar	PT-External
13	309	AanandhaSaravanan .K	ECE	27.04.2022	Dr P Suresh	PT - Internal
14	320	Senthil.V	Mech	09.09.2022	Dr E Balasubramanium	PT-External
15	366	KomalaDurga B	Maths	12.01.2022	Dr E Chandrasekaran	PT - Internal
16	383	Dileepan D	ECE	17.02.2022	Dr S Natarajan	PT - Internal
17	397	Hushein R	ECE	10.08.2022	DrBharathi C R	PT - Internal
18	399	Murali E	CSE	09.05.2022	Dr E Kannan	PT-External
19	426	Ramesh.V	Mech	13.07.2022	Dr P Anand	PT - Internal
20	435	Durai S	CSE	07.09.2022	Dr C Mahesh	PT - Internal
21	441	Thanjaiivadivel M	CSE	05.09.2022	Dr R Suguna	PT - Internal
22	459	R.Bharath Kumar	ECE	30.05.2022	Dr P Suresh	PT-External
23	469	Sundarraaj M	Mech	03.03.2022	Dr M Meikandan	PT - Internal
24	471	Thiruvengadam	Mech	13.06.2022	DrAnkurBansod	PT-External
25	473	LokhandeRamdas Alias PravinRavindra	Mech	01.03.2022	DrSachinSalunkhe	PT-External
26	542	P.Revathi	English	06.04.2022	Dr M R Bindhu	PT - Internal
27	554	Jayanthi K	CSE	17.09.2022	Dr C Mahesh	PT - Internal
28	579	JatharLaxmikantDattatray	Mech	18.07.2022	Dr S Ganesan	PT-External
29	587	Kirubakaran V	Aero	25.08.2022	Dr R Naren Shankar	Full Time
30	671	D Mary Jiny	Maths	09.03.2022	Dr. R. ShanmugaPriya	Full Time
31	677	K A Venkatesan	Maths	13.06.2022	Dr T Gunasekar	PT - Internal
32	400	Pugazhenth N	Mech	08.09.2022	Dr P Anand	PT - Internal

**Action:**

The Board resolved to approve and record the list of research scholars who have completed Viva Voce Examination.

**Item for Ratification**

**Item No.:23.11 To approve and ratify the academic calendar for the summer and winter Session of the Academic Year 2022-23.**

**Discussion:**

The Dean, Research Studies presented the academic calendar for the summer and winter Session of the Academic Year 2022-23 as in Table 8

Table 8: Academic Calender

<b>Academic Calendar</b>		
<b>Ph.D. Programme</b>	<b>Summer Semester</b>	<b>Winter Semester (Tentatively)</b>
<b>ADMISSION</b>		
Issue of Ph.D. Application	01.04.2022	01.10.2022
Last Date for Submission of Application	20.05.2022	20.11.2022
Entrance Examination	11.06.2022	10.12.2022
Announcement of Entrance Examination Results	16.06.2022	15.12.2022
Interview	22.06.2022	21.12.2022
Certificate Verification and Payment of Fee	09.07.2022	09.01.2023
Issue of Provisional Admission Order	15.07.2022	13.01.2023
Date of reporting for the newly admitted Full Time scholars	24.07.2022	03.02.2023
Last date for Submission of Nomination of Research Advisory Committee (RAC) for the newly admitted scholars	05.09.2022	25.01.2023
Last date to conduct First RAC Meeting and Submission of Progress Review Form & Course Work Registration Form for the newly admitted scholars	10.10.2022	05.03.2023
<b>SEMESTER REGISTRATION</b>		
Semester Fee to be raised	15.09.2022	06.02.2023
Commencement of Semester Registration and Submission of Semester Progress Report for pursuing research scholars	19.09.2022	15.02.2023
Last date for Semester Registration	13.10.2022	10.03.2023
<b>COURSE WORK AND DC / RAC MEETING</b>		
Commencement of Course work registration through VLearn	26.09.2022	21.02.2023
Last date for Course Work Registration	13.10.2022	10.03.2023
Commencement of Course Work Classes	19.10.2022	15.03.2023
Last Instructional Day	19.01.2023	15.06.2023
Last date to conduct DC / RAC meeting and Submission of Progress Review Form for pursuing research scholars	19.01.2023	15.06.2023
<b>EXAMINATIONS</b>		
End Semester Examination Time Table notification	06.01.2023	06.06.2023
Commencement of End Semester Examination	24.01.2023	24.06.2023
Declaration of End Semester Examination Results	One month from the date of Last Examination	One month from the date of Last Examination
<b>HOLIDAYS</b>		
List of Public Holidays	As Per Tamil Nadu State Government Public Holidays	
Course work Classes may be offered as per the Ph.D. Regulations		
Commencement of the Next Academic Year (2023-24) is 24 <sup>th</sup> of July 2023 (Tentatively)		

**Action:**

The Board has resolved to ratify the academic calendar for the summer and winter Session of the Academic Year 2022-23.

**Item No.: 23.12 To approve and ratify the decision taken with regard to recognition of faculty members to act as Research Supervisors as per the norms and Regulations.**

**Discussion:**

Dean, Research Studies presented the list of faculty members who have submitted the applications for recognition of research supervisor and to consider them for Supervisorship to guide the Ph.D.scholars. The details of the submitted applications are given below in Table 9.

Table 9: Status of applications for supervisorship

S. No	Research Supervisor No.	Name of the Research Supervisor	Dept.	Designation	Year of Awarded	SCI / SCIE/ Scopus / Post Ph.D. (No.of Publications as 1 <sup>st</sup> and 2 <sup>nd</sup> Author / Total No.of Publications)	Remarks
1	34908.AE.22	Dr J V Sai Prasanna Kumar	Aero	Professor	2012	SCI/ SCIE Indexed : 02 Scopus Indexed: 05 Post Ph.D. Pub. : 04 Total Pub. : 09	Eligible
2	34421.CV.22	Dr S P Saravanan	Civil	Assistant Professor	2019	SCI/ SCIE Indexed : 04 Scopus Indexed: 02 Post Ph.D. Pub. :02 Total Pub. : 12	Eligible
3	35062.ME.22	Dr SumathyMuniamuthu	Mech	Professor	2011	SCI/ SCIE Indexed : 04 Scopus Indexed: 06 Post Ph.D. Pub. :04 Total Pub. : 13	Eligible
4	34561.ME.22	Dr T Raja	Mech	Assistant Professor	2020	SCI/ SCIE Indexed : 05 Scopus Indexed: 12 Post Ph.D. Pub. :02 Total Pub. : 33	Eligible
5	35163.ME.22	Dr R Ramesh Kumar	Mech	Assistant Professor	2021	SCI/ SCIE Indexed : 04 Scopus Indexed: 14 Post Ph.D. Pub. :04 Total Pub. : 26	Eligible
6	35464.ME.22	Dr. Mathew Alphonse	Mech	Assistant Professor	2021	SCI/ SCIE Indexed : 08 Scopus Indexed: 09 Post Ph.D. Pub. :01 Total Pub. : 29	Eligible
7	35357.CS.22	Dr G Tamilmani	CSE	Associate Professor	2021	SCI/ SCIE Indexed : 05 Scopus Indexed: 10 Post Ph.D. Pub. :02 Total Pub. : 21	Eligible
8	36047.EC.22	Dr R Rajkumar	ECE	Associate Professor	2020	SCI/ SCIE Indexed : 03 Scopus Indexed: 03 Post Ph.D. Pub. :01 Total Pub. : 17	Eligible

9	34644.EC.22	Dr A Bakiya	ECE	Assistant Professor	2020	SCI/ SCIE Indexed : 06 Scopus Indexed: 10 Post Ph.D. Pub. :02 Total Pub. : 10	Eligible
10	34745.EC.22	Dr Sanjoy Debnath	ECE	Assistant Professor	2021	SCI/ SCIE Indexed : 04 Scopus Indexed: 02 Post Ph.D. Pub. :01 Total Pub. : 11	Eligible
11	35614.EE.22	Dr. K Vinoth	EEE	Associate Professor	2021	SCI/ SCIE Indexed : 01 Scopus Indexed: 05 Post Ph.D. Pub. :01 Total Pub. : 11	Eligible
12	35946.EC.22	Dr David Neels Ponkumar D	ECE	Professor	2014	SCI/ SCIE Indexed : 02 Scopus Indexed: 05 Post Ph.D. Pub. :04 Total Pub. : 30	Eligible
13	35208.BI.22	Dr R Ravikumar	Biotech	Professor	2012	SCI/ SCIE Indexed : 11 Scopus Indexed: 17 Post Ph.D. Pub. :08 Total Pub. : 26	Eligible
14	34820.BS.22	Dr A Kathiravan	Chemistry	Associate Professor	2010	SCI/ SCIE Indexed : 45 Scopus Indexed: 58 Post Ph.D. Pub. :30 Total Pub. : 95	Eligible
15	35718.BS.22	Dr S Karpagam	Maths	Assistant Professor	2019	SCI/ SCIE Indexed : 03 Scopus Indexed: 07 Post Ph.D. Pub. :05 Total Pub. : 13	Eligible
16	35819.BS.22	Dr C Sarala Rubi	Physics	Assistant Professor	2021	SCI/ SCIE Indexed : 02 Scopus Indexed: 10 Post Ph.D. Pub. :01 Total Pub. : 17	Eligible
17	35509.BS.22	Dr Murugavel S	English	Assistant Professor	2021	SCI/ SCIE Indexed : 0 Scopus Indexed: 02 Post Ph.D. Pub. :02 UGC Care: 02 Total Pub. : 06	Eligible
18	-	Dr Beulah Jackson	ECE	Professor	2016	SCI/ SCIE Indexed : 01 Scopus Indexed: 04 Post Ph.D. Pub. :01 Total Pub. : 20	Not Eligible
19	-	Dr S Jagan	CSE	Professor	2018	SCI/ SCIE Indexed : 0 Scopus Indexed: 0 Post Ph.D. Pub. :0 Total Pub. : 02	Not Eligible

20	-	Dr J Arun Pandian	CSE	Associate Professor	2021	SCI/ SCIE Indexed : 0 Scopus Indexed: 02 Post Ph.D. Pub. :01 Total Pub. : 12	Not Eligible
21	-	Dr C T Dora Pravina	Maths	Associate Professor	2018	SCI/ SCIE Indexed :0 Scopus Indexed: 02 Post Ph.D. Pub. :0 Total Pub. : 06	Not Eligible

### Action:

It is submitted that out of 21 faculty members, 17 have fulfilled the eligibility norms as per the guidelines of Ph.D. Regulations. i.e. S.No 1 to 17. The faculty members S.No. from 18 to 21 have not completed the norms. Therefore the faculty members from S.No. 18 to 21 are not considered for Supervisorship.

The Board resolved to approve 17 faculty members by virtue of completion of norms be approved to be the research supervisors and the faculty members (S.No. 18 to 21 ) shall not be considered as research supervisors for not fulfilling the norms.

**Item No.:23.13 To approve and ratify the candidates who have been provisionally admitted to the Ph.D. Programme in Summer Session of the Academic Year 2022-23.**

### Discussion:

The Dean, Research Studies presented the details to ratify the Provisionally Admitted Candidates for the Ph.D. Programme in Summer Session of the Academic Year 2022-23 as given in Table 10 and 11.

Table 10: Statistics of Ph.D. National Admission Summer Session AY 2022-23

Statistics of Ph.D. National Admission Summer Session 2022-23

DEPARTMENT	Vacancy	Application			Entrance Exam		Interview		Provisionally Admitted				Gender	
		Applied	Shortlisted	Not Shortlisted	Exemption from Entrance Exam	Eligible for Entrance Exam	Selected for Interview	Selected in Interview	Full Time	Part Time Internal	Part Time External	Total	Male	Female
AERO	11	3	3	0	0	3	3	3	1	1	1	3	3	0
CIVIL	16	4	4	0	0	4	2	2	0	0	1	1	1	0
MECH	167	15	15	0	0	15	12	10	2	3	3	8	7	1
IT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CSE	28	31	31	0	0	31	20	13	1	5	7	13	6	7
ECE	121	19	19	0	0	19	14	13	1	1	8	10	9	1
EEE	13	5	5	0	0	5	4	3	0	3	0	3	3	0
BIOTECH	26	4	4	0	0	4	2	2	0	0	1	1	1	0
BIOMEDICAL	15	3	3	0	0	3	3	3	0	1	0	1	0	1
ENGLISH	8	12	9	3	5	1	8	6	5	1	0	6	6	0
MATHS	64	7	7	0	6	1	6	4	0	1	3	4	1	3
PHYSICS	47	3	3	0	1	2	1	1	0	1	0	1	1	0
CHEMISTRY	47	6	6	0	1	5	5	5	1	1	3	5	4	1
LAW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MBA	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	563	112	109	3	13	93	80	65	11	18	27	56	42	14

Table 11: Statistics of Ph.D. International Admission Summer Session AY 2022-23

Statistics of Ph.D. International Admission Summer Session 2022-23										
DEPARTMENT	Vacancy	Application			Mode of study	Selected for Interview	Provisionally Admitted	Country	Male	Female
		Applied	Shortlisted	Not Shortlisted	Full Time		Full Time			
AERO	11	0	0	0	0	0	0	Nil	0	0
CIVIL	16	2	2	0	2	2	1	Syria - 1	1	0
MECH	167	1	1	0	1	1	0	Nil	0	0
IT	0	0	0	0	0	0	0	Nil	0	0
CSE	28	2	1	1	1	1	0	Nil	0	0
ECE	121	0	0	0	0	0	0	Nil	0	0
EEE	13	1	1	0	1	1	0	Nil	0	0
BIOTECH	26	1	1	0	1	1	0	Nil	0	0
BIOMEDICAL	15	0	0	0	0	0	0	Nil	0	0
ENGLISH	8	0	0	0	0	0	0	Nil	0	0
MATHS	64	0	0	0	0	0	0	Nil	0	0
PHYSICS	47	0	0	0	0	0	0	Nil	0	0
CHEMISTRY	47	0	0	0	0	0	0	Nil	0	0
LAW	0	0	0	0	0	0	0	Nil	0	0
MBA	0	0	0	0	0	0	0	Nil	0	0
<b>TOTAL</b>	<b>563</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>1</b>	Syria - 1	<b>1</b>	<b>0</b>

**Action:**

The Board resolved to ratify the list of Provisionally admitted Candidates for the Ph.D. Programme in Summer Session of the Academic Year 2022-23.

**Any other items with the permission of the Chairperson.****Item No.: 23.14 To discuss the proposal for offering Post Doctoral Programmes.****Discussion**

The members have discussed the feasibilities of starting the Post Doctoral Programmes in the Institution.

**Action:**

After an elaborate discussion, the Board suggested to frame the eligibility norms for guides and the post doctoral fellows and to submit the same for discussion at the next meeting.

**Item No.: 23.15 To discuss the Annual Report - Office of the Dean Research Studies - Academic Year 2021-22****Discussion**

With the permission of the Chairperson, the Dean Research Studies presented the Annual Report of the Annual Report - Office of the Dean Research Studies for the Academic Year 2021-22.

**Action:**

The Board resolved to approve the Annual Report of the Research Studies 2021-22.



Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University) Est. on 2nd UGC Act, 1986

**Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology**  
**List of Ph.D. VIVA VOCE COMPLETED**

S.No	ID No	Reg.No	Name	Dept	Circular Date	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	VTD 459	17REEC1005	R Bharath Kumar	ECE	14.05.2022	30.05.2022	Dr. P. Suresh	<i>Performance Analysis of Various Classification Methods using Artificial Intelligence for Anesthesia Dosage</i>	Dr. Jianqiang Gao, Professor, School of Medical Information Engineering, Jining Medical University, 16, Hehua Road, BeiHu New District, Jining City, Shandong, China	Dr. Chinmay Chakraborty, Associate Professor, Department of Electronics and Communication Engineering, Birla Institute of Technology, Mesra, Jharkhand 835215	2	1	-	3	-	1. Bharath Kumar R., Suresh P., Raja P. and Sivaperumal S. (2021), "Artificial Intelligence powered diagnosis Model for anaesthesia drug injection", International Journal of System Assurance Engineering and Management, <a href="https://link.springer.com/article/10.1007/s13198-021-01241-5">https://link.springer.com/article/10.1007/s13198-021-01241-5</a> , pp. 1-9. 2. Bharath Kumar R., Suresh P. and Hemakumar V.S. (2021), "Automated Anesthesia Level Controller Using Fuzzy Logic for Injectable Type", Journal of Applied Science and Engineering, Vol. 24, No. 5, pp. 749-755. 3. Bharath Kumar R. and Suresh P. (2021), "The Review of Automation Anaesthesia for Medical Diagnosis In Biomedical Field", Turkish Journal of Physiotherapy and Rehabilitation, Vol. 32, Issue 3, pp. 1820-1832.
2	VTD27	14RECS1016	D. Rajalakshmi	CSE	20.05.2022	10.06.2022	Dr. K. Meena/ Dr. N. Rajalakshmi	<i>A Secured Intrusion Detection for Identifying Malicious Nodes in MANET using Hybrid Fuzzy based Protocol</i>	Prof. Dr. L.J. Yang, Professor, Department of Electro-Mechanical Engineering, Tamkang University, No. 151, Yingzhuang Road, Tamsui District, New Taipei City, Taiwan 251.	Dr. A. Amuthan, B.Tech., M.E., Ph.D., Professor, Associate Dean - Autonomy & Accreditation, Department of Computer Science & Engineering, Pondicherry Engineering College, Pillaichavady, Puducherry - 605 014.	4	1	-	5	-	1. D. Rajalakshmi and K.Meena , "A ybrid Intrusion Detection System for Mobile Ad hoc Networks using BID Protocol", 'Scalable Computing: Practice and Experience', Volume , No , pp. 37-145. 2. D.Rajalakshmi and K.Meena , "An Efficient Selfishness Control Mechanism for Mobile Ad hoc Networks", 'International Journal of Advanced esearch in Engineering and Technology', Volume , Issue 7, pp. 363-371. 3. D. a alakshmi and K.Meena 9 , "A Novel Based uzzzy Cognitive Maps Protocol for Intrusion Discovery in Manets", 'International Journal of ecent Technology and Engineering', Volume: 7, Issue: 654, pp. 339-344. 4. D. a alakshmi and K.Meena 8 , "An Efficient Technique of Intrusion Detection for Large number of Malicious Nodes in MANET using a Tree Classifier", 'International Journal of Simulation Systems, Science & Technology', Volume: 9, No-4, pp. 5.1-5.8. 5. D. a alakshmi and K.Meena 7 , "A Survey of Intrusion detection with higher malicious misbehavior detection in MANET", 'International Journal of Civil Engineering and Technology', Volume.8, Issue10, pp. 99-110
3	VTD622	18REME1011	M.Karthick	MECH	20.09.2022	06.10.2022	Dr. Anand P	<i>Experimental investigations and parametric Optimization of Plasma Arc Cutting on Inconel 718</i>	Dr. J. Paulo Davim, Professor, Department of Mechanical Engineering, University of Aveiro, Campus Santiago, 3810-193 Aveiro, Portugal	Dr. Pravin P. Patil, Professor, Department of Mechanical Engineering, Graphic Era Deemed to be University, Bell Road, Clement Town 248002, Dehradun, Uttarakhand, India	-	2	-	2	-	1.Karthick, M., Anand, P., Meikandan, M. and Siva Kumar, M., 2021. Machining Performance of Inconel 718 using WOA in PAC. Materials and Manufacturing Processes, 36(11), pp.1274-1284 (SCI) 2.Karthick, M., Anand, P., Siva Kumar, M. and Meikandan, M., 2021. Exploration of MFOA in PAC parameters on machining Inconel 718. Materials and Manufacturing Processes, pp.1-13 (SCI)



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4	VTD2 47	14RECS102 4	L. Venkata Ramesh	CSE	19.05.20 22	11.06.20 22	Dr. C.R. Bharathi	<i>Reducing Packet Dropping Attacks in MANETs using Auditor and Onehop Approach with Active Watchdog Technique</i>	Dr. Lipo Wang, Professor, Department of Electrical and Electronics Engineering, Nanyang Technological University, Block S1, Room B1C 98, Nanyang Avenue, Singapore 639798	Dr. R. Rajesh, Professor and Head, Department of Computer Science, Central University of Kerala, Kasaragod, Kerala 671316	3	-	-	3	-	1. Lankapalli V. Ramesh, Chettiar R. Bharathi, "Reducing packet dropping attacks in Manets using auditor and one hop approach", Advances in Modelling and Analysis B (2018), Vol. 61, No. 3, September, 2018, pp. 151-157. 2. Lankapalli V. Ramesh, Chettiar R. Bharathi, "An Efficient Active Watchdog Mechanism for Identification of Malicious Nodes to Improve MANET Performance", International Journal of Advanced Science and Technology (2020), Vol. 29, No. 4, pp. 6326 - 6336. 3. Lankapalli V. Ramesh, Chettiar R. Bharathi, "Performance Analysis and Identification Malicious nodes in the MANET using Trust Based and Auditor Based Methods", International Journal of Emerging Trends in Engineering Research(2018), Vol.8, No.9, September, 2020. <a href="https://doi.org/10.30534/ijeter/2020/39892020">https://doi.org/10.30534/ijeter/2020/39892020</a> .
5	VTD 471	17REME10 15	V. Thiruvengadam	MECH	24.05.20 22	13.06.20 22	Ankur Bans	<i>Development of Silver NanoParticles Infiltrated PLA Nano Composite Films for Food Packaging</i>	Dr. Hanshan Dong, Professor, School of Metallurgy and Materials, University of Birmingham, Edgbaston, Birmingham, B 15 2TT, UK	Dr. S. Senthil Velan, Professor/ Head of Department, Department of Mechanical Engineering, Indian Institute of Technology, Guwahati, Indian Institute of Technology, Guwahati – 781039	2	-	-	2	-	1. Thiruvengadam.V, Bansod. A.V, —Characterization of Silver Nanoparticles Synthesized using Chemical Method and its Antibacterial Property,   Biointerface Research in Applied Chemistry, vol. 10, issue. 6, pp. 7257–7264, 2020. 2. Thiruvengadam.V, Bansod.A.V, —Green Synthesis of Silver Nanoparticles Using Melia azedarach and its Characterization,   Corrosion and Antibacterial Properties,   Biointerface Research in Applied Chemistry, vol. 11, issue. 1, pp. 8577–8586, 2020.
6	VTD6 77	19RHMA10 05	K.A. Venkatesan	MATHS	28.05.20 22	13.06.20 22	Dr. T. Gunasekar	<i>Studies on Existence of Solutions for Nonlinear Impulsive Neutral Functional Integro-differential Equations with Delays in Banach Spaces</i>	Dr. Gennaro Infante, Associate Professor, Department of Mathematics and Computer Science, Dipartimento di Matematica e Informatica Universita' della Calabria, 87036 Arcavacata di Rende (Cosenza), Italy	Dr. E. Natarajan, Associate Professor, Department of Mathematics, Indian Institute of Space Science and Technology, Department of Space, Govt. of India, Valiamala P.O., Thiruvananthapuram – 695547, Kerala	5	-	-	5	-	1. Naresh Kumar Jothi., Venkatesan, K. A., Gunasekar, T., and Paul Samuel, F., (2020), "Existence Results for Neutral Impulsive Quasilinear Mixed Volterra-Fredholm Type Integro-differential Systems", Advanced in Mathematics Scientific Journal, Vol. 9(1), pp. 83-92. 2. Venkatesan, K. A., Gunasekar, T., and Shanmugapriya, R., (2019), "Nonlinear Impulsive Integro-differential Equations with Nonlocal Conditions in Banach Spaces", International Journal of Advanced Science and Technology, Vol. 28(16), pp. 1210-1219. 3. Gunasekar, T., Venkatesan, K. A., Shanmugapriya, R., and Nithyanandhan, K., (2019), "Results for Damped Second order Neutral Integral Equations with Impulsive and Infinite delay", Advanced in Mathematics Scientific Journal, Vol. 8(3), pp. 683-691. 4. Palani, P., Gunasekar, T., Angayarkanni, M., and Venkatesan, K. A. (2019), "Existence of Second Order Impulsive Neutral Integro- Differential Evolution Control Systems with an Infinite Delay", International Journal of Recent Technology and Engineering (IJRTE), Vol. 8 (3), pp. 8861-8866. 5. Salini, K. R., Angayarkanni, M., Gunasekar, T., and Venkatesan, K. A., "On the Controllability of Impulsive Neutral Mixed Type Functional Integro-Differential Evolution Equations With Nonlocal Conditions", Journal of Scientific Computing, Vol. 8(1), pp. 96-106
7	VTD2 85	14REAE100 1	Kevin Bennett .S	AERO	02.06.20 22	17.06.20 22	R. Naren Sha	<i>Investigation of Mixing Characteristics and Jet Noise Reduction in Subsonic Co-flowing Jets</i>	Professor Shuichi TORII, Department of Mechanical System Engineering, Kumamoto University, 2-39-1 Kurokami Chuo-ku Kumamoto, 860-8555 JAPAN	Dr. Dharmahinder Singh Chand, Professor, Department of Aerospace Engineering, Chandigarh University, Mohali, Punjab	1	2	-	3	-	1. Shankar, R. N. and Bennett, S. K. (2019) 'Characteristics of a co-flowing jet with varying lip thickness and constant bypass ratio', Aircraft Engineering and Aerospace Technology, 91(9), pp. 1205–1213. doi: 10.1108/AEAT-01-2019-0007. (SCI) 2. Shankar, R. N., Bennett, S. K., Raja, N. D. and Kumar, K. S. (2020) 'Characteristics of a co-flowing jet with varying lip thickness and constant velocity ratio', Aircraft Engineering and Aerospace Technology, 92(4), pp. 633–644. doi: 10.1108/AEAT-05-2019-0104. (SCI) 3. Bennett, S. K. and Shankar, R. N. (2020) 'Jet Noise Reduction in Co-Flowing Jets with Finite Lip Thickness', International Journal of Vehicle Structures and Systems, 12(4), pp. 1–12. (SCOPUS)

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8	VTD 182	13REEC1010	Prasanna Ram	ECE	09.06.2022	27.06.2022	Dr. N.M. Masoodhu Banu	<i>Graphene based Antennas for Wireless Applications</i>	Dr.Jaime Lloret Mauri,Associate Professor, Department of Communications, Polytechnic University of Valencia Camino de Vera 46022, Valencia – Spain.	Dr. P. Venkatramana, Dean-Academics and Professor, Department of Electronics and Communication, Sree Vidyanikethan Engineering College, Sree Sainathnagar A. Rajampet 517102, Andrapradesh	1	2	-	3	-	1. Prasanna, R. and Banu, N.M., (2019),—Effect of copper and graphene material on bow-tie structured antenna for 1.2 GHz application  , Radioelectronics and Communications Systems, 62(4), pp.189-194. 2. Ram, P., Banu, N.M. and Light, R.R.J., (2021),—Multilayer screen printed flexible graphene antenna for ISM band applications and energy harvesting  , Materials Today: Proceedings, 45, pp.2508-2513. 3. Ram, P., MasoodhuBanu, N.M. and Rachel Jeeva Light, R., (2021),—Design and Testing of Graphene-Based Screen Printed Antenna on Flexible Substrates for Wireless Energy Harvesting Applications  , IETE Journal of Research, pp.1-12
9	VTD4 26	17REME1003	V. Ramesh	MECH	24.06.2022	13.07.2022	Dr. Anand P	<i>Development and Evaluation of Basalt and Kevlar Fiber Reinforced Hybrid Polymer Composite</i>	Dr. Rika Ampuh Hadiguna, Professor, Department of Mechanical Engineering, Andalas University, Limau Manih, Padang 25163, Sumatera Barat, Indonesia	Dr. N. Selvaraj, Professor, Department of Mechanical Engineering, National Institute of Technology Warangal, National Institute of Technology Campus, Fathima Nagar, Warangal, Telangana 506004	2	2	-	4	-	1. Ramesh, V. and Anand, P. (2022), "Hybridization Effect on Mechanical Properties of Basalt/Kevlar/Epoxy Composite Laminates", Polymers, Vol.14, No.7, 1382, pp. 01-15. (SCI) 2. Ramesh, V. and Anand, P. (2021), "Thermal Analysis of Kevlar/Basalt Reinforced Hybrid Polymer Composite", Materials Research Express, Vol.8, No.11, 115302, pp. 01-12. (SCI) 3. Ramesh, V. and Anand, P. (2020), "Evaluation of Mechanical Properties on Kevlar/Basalt Fiber Reinforced Hybrid Composites", Materials Today: Proceedings, Vol. 39, pp. 1494- 1496. 4. Ramesh, V. and Anand, P. (2019), "Evaluation on Impact Strength of Basalt/Kevlar Fiber Reinforced Hybrid Composites", International Journal of Engineering and Advanced Technology, Vol.9, No.1, pp. 4907- 4909.
10	VTD 579	18REME1004	Jathar Laxmikant Dattatray	MECH	02.07.2022	18.07.2022	Dr. S. Ganesa	<i>Experimental Investigation and Performance Analysis of Concave Type Stepped Solar Still To Enhance the Productivity</i>	Dr. Ing. Habil. Ali Cemal Benim, Professor, Faculty of Mechanical and Process Engineering, Duesseldorf University of Applied Science, Munsterstr, 156, Visitor: Rather Str. 23 b D-40476, Dusseldorf, Germany	Dr. Pajaniradja, Professor, Department of Mechanical Engineering, Puducherry Technological University, East Coast Road, Pillaichavadi, Puducherry – 605 014	5	1	-	6	-	1 Laxmikant D. Jathar and Ganesan S. (2020), „Assessing the performance of concave type stepped solar still with brick, sand, and concrete pieces“, International Journal of Ambient Energy. Taylor & Francis, 0(0), pp. 1–17. 2. Laxmikant D. Jathar and Ganesan S. (2020), „Statistical analysis of brick, sand and concrete pieces on the performance of concave type stepped solar still“, International Journal of Ambient Energy, pp. 1–17. 3. Laxmikant D. Jathar and Ganesan S. (2021), „Assessing the performance of concave type stepped solar still with nanoparticles and condensing cover cooling arrangement : An experimental approach“, Groundwater for Sustainable Development. Elsevier B.V., Vol. 12, pp. 100539. 4. Laxmikant D. Jathar, Ganesan S., and Shiva Gorjian, (2021) „An experimental and statistical investigation of concave-type stepped solar still with diverse climatic parameters“, Cleaner Engineering and Technology. Elsevier Ltd, Vol.4, pp. 100137. 5. Laxmikant D. Jathar, Ganesan S., and Lakshmanan Palanimuthu, (2021) „Performance assessment of Concave type stepped desalination unit with nanoparticles and varying water depth: An experimental approach.“, International Journal of Ambient Energy, pp. 1–36. 6. Laxmikant D. Jathar, Ganesan S., Kiran Shahapurkar, Manzoore Elahi M. Soudagar, M. A. Mujtaba, Ali.E. Anqi, Muhammad Farooq, Abdulghadar Khidmatgar, Marjan Goodarzi, Mohammad Reza Safaei, (2021) „Effect of various factors and diverse approaches to enhance the performance of solar still“, Journal of Thermal Analysis and Calorimetry, Springer International Publishing, (0123456789).

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11	VTD0075	11RECS1014	Uma S	CSE	14.07.2022	30.07.2022	Dr. Carmel Mary Belinda M.J.	<i>Power Efficient Data Transmission from a Remote Operated Unmanned Vehicle to the Server through LTE with the Coexistence of BLE Relaying</i>	Dr. Lee, Po-Ming, Professor, Department of Electronics Engineering, Southern Taiwan University of Science and Technology, Yongkang District, Taiwan City	Dr. Manjajiah D.H., Professor, Department of Computer Science, Mangalore University, Mangalagangothri, Mangalore – 574 199.	3	-	-	3	-	1. Uma S and M. J. Carmel Mary Belinda(2021), "Recursive Perceptron Long Short Term Memory for Wireless Data Transmission in Unmanned Aerial Vehicles", International Journal of Computer Networks and Applications, Vol. 8, pp.277-287, DOI: 10.22247/ijcna/2021/209696, (Scopus Indexed) 2. Uma S and Sarasu P(2020), "Proximate Relay Propagated Deep Learning for Power Efficient Data Transmission in Wireless Networks" Journal of Applied Science and Engineering, Vol. 23, pp. 109-116, DOI:10.6180/jase.202003_23(1).0012, (Scopus Indexed) 3. Uma S and Sarasu P(2019), "Power Orient Efficient Multi Attribute Data Rate Maintenance Scheme for QoS Development of Wireless Networks", Cluster Computing, Vol. 22, pp. 12373–12379, DOI:10.1007/s10586-017-1620-y, (Scopus Indexed)
12	VTD251	14RECS1006	A. Geetha	CSE	19.07.2022	03.08.2022	r. N. Gomathi	<i>Classification and Optimization of Brain Tumor MRI using Deep Belief Networks and Enhanced Optimization Techniques</i>	Dr. Idongesit Williams (Post-doc), Professor, Department of Electronic Systems, IT, Aalborg University Copenhagen, Denmark, Frederikskaj 12B, 3-612450 Kobenhavn SV, Denmark	Dr. Pathan Mohd. Shafi, Professor, Department of Computer Science and Engineering, Vidhya Vardhani College of Engineering & Tech., Vasai, Mumbai, Maharashtra	3	-	-	3	-	1. A.Geetha, and Dr. N. Gomathi, "Investigation and Survey of Content Based Image Retrieval for MRI Brain Images " International Journal of Printing, Packaging & Allied Sciences, Vol. 4, No. 1, December 2016 2. A.Geetha, and Dr. N. Gomathi, "A robust grey wolf-based deep learning for brain tumour detection in MR images "Biomedical Engineering / Biomedizinische Technik, Walter De Gruyter, Germany, Volume 65: Issue 2 0013-5585, Srno. 1224 , April 2020 3. A.Geetha, and Dr. N. Gomathi, "CBIR aided classification using extreme learning machine with probabilistic scaling in MRI brain image" Bio-Algorithms and Med-Systems, Walter De Gruyter , Germany, Volume 16: Issue 2 , 1896-530X Sr no. 4781, May 2020
13	VTD397	16REEC1006	Hushein R	ECE	26.07.2022	10.08.2022	Dr. C.R. Bharathi	<i>Experimental Investigations on Energy Harvesting Performance Analysis of 3D Printed Graphene</i>	Dr. Godfrey Onwubolu, Professor, School of Mechanical and Electrical Engineering Technology, Sheridan Institute of Technology & Advanced Learning, Brampton, Ontario L6Y 5H9, Canada	Dr. D. Vaithyanathan, Professor & Head, Department of Electronics and Communication Engineering, National Institute of Technology Delhi, Delhi Sector A-7, Institutional Area, Narela 110040, Delhi	2	-	-	2	-	1. R. Hushein, V. Hima Deepthi. "Experimental Analysis of Electrical Conductivity of the 3D Printed Graphene", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019 – (Scopus Indexed). 2. R. Hushein, C.R. Bharathi. "Performance of the energy harvesting system using 3D printed graphene", Turkish Journal of Physiotherapy and Rehabilitation, 2021, 32(2), PP.1013-1023. ISSN 2651-4451   e-ISSN 2651-446X – (Scopus Indexed). 3. R. Hushein, C.R. Bharathi. "Electrical Conductivity analysis of the 3D printed Graphene by FDM and DIW methods." Journal - International Journal of Energy Technology and Policy. (SCI – Impact Factor : 1.08).

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14	VTDS 87	18REAE1001	Kirubakaran V	AERO	08.08.2022	25.08.2022	Dr. R. Naren Shankar	<i>Prediction of Lean Blowout Limit on CAN-TYPE Swirl Stabilised Micro Gas Turbine Combustor</i>	Dr. Habib Gurbuz, Associate Professor, Department of Automotive Engineering, Suleyman Demirel University, Turkey	Dr. Sudhir Kumar Chaturvedi, Associate Professor, Department of Aerospace Engineering, The University of Petroleum and Energy Studies, UPES Dehradun-248007, Uttarakhand	3	2	1	6	-	<p>1. Kirubakaran, V. and Bhatt, D. (2020) 'Effect of different turbulence model on prediction of lean blowout limit for micro gas turbine combustor', <i>Advances in Materials and Processing Technologies</i>, 00(00), pp. 1–12. doi: 10.1080/2374068X.2020.1859217.</p> <p>2. Kirubakaran, V. and Bhatt, D. (2021) 'Experimental prediction of lean blowout limits for 3kW micro gas turbine combustor fuelled with LPG', <i>INCAS Bulletin</i>, 13(1), pp. 89–95. doi: 10.13111/2066-8201.2021.13.1.9.</p> <p>3. Kirubakaran, Vijayakumar and Bhatt, D. (2021) 'Study of flow field inside a can combustor for micro gas turbine engine under nonreacting flow conditions', <i>Journal of Aerospace Technology and Management</i>, 13(January), pp. 1–12. doi: 10.1590/jatm.v13.1185.</p> <p>4. Kirubakaran, V. and Bhatt, D. S. (2021) 'Experimental and numerical investigation of non-reacting flow in can combustor for microgas turbine engine', <i>Lecture Notes in Mechanical Engineering</i>, pp. 131–137. doi: 10.1007/978-981-15-6619-6_14.</p> <p>5. Kirubakaran, V. and Naren Shankar, R. (2021) 'Prediction of lean blowout performance on variation of combustor inlet area ratio for micro gas turbine combustor', <i>Aircraft Engineering and Aerospace Technology</i>, 93(5), pp. 915–924. doi: 10.1108/AEAT-02-2021-0042.</p> <p>6. Kirubakaran, V. and Bhatt, D. (2021) 'Experimental and numerical prediction of lean blowout limits for micro gas turbine combustor', <i>Aircraft Engineering and Aerospace Technology</i>, 93(4), pp. 607–614. doi: 10.1108/AEAT-04-2020-0066</p>
15	VTD4 41	17RECS1020	M. Thanjaivadivel	CSE	18.08.2022	05.09.2022	Dr. R. Suguna	<i>Leaf Disease Detection using Fast and Enhanced Convolutional Neural Networks</i>	Dr. Seifedine Kadry, Professor, Department of Data Science, Noroff University College, Kristiansand, Noroff Education AS, Tordenskjoldsgate 9, 4612 Kristiansand S, Norway	Dr. M. Ravisankar, Professor, Department of Computer Science and Engineering, Institute of Aeronautical Engineering (IAE), Dundigal, Hyderabad – 500042	2	1		3	-	<p>1. M.Thanjaivadivel, R.Suguna., 2021. Leaf Disease Prediction Using Fast Enhanced Learning Method <i>International Journal of Engineering Trends and Technology</i>, 69(9), pp.34-44. (Scopus Indexed)</p> <p>2. Thanjaivadivel, M, R.Suguna., 2021. Agribot-Plant Disease Predictor. <i>Turkish Journal of Computer and Mathematics Education (TURCOMAT)</i>, 12(9), pp.254-264.</p> <p>3. Vadivel, Thanjai. and Suguna, R., 2022. Automatic recognition of tomato leaf disease using fast enhanced learning with image processing. <i>Acta Agriculturae Scandinavica, Section B—Soil &amp; Plant Science</i>, 72(1), pp.312-324. (Scopus Indexed and SCI Indexed)</p>
16	VTD1 92	13REEC1022	P. Sharmila	ECE	17.08.2022	06.09.2022	Dr. Selwin Mich Priyadharson	<i>Data Gathering Protocols in Short-Range Wireless Networks for Enhanced Energy Efficiency and Secure Routing</i>	Joy long Zong Chen, Distinguished Professor, Department of Electrical Engineering, Da-Yeh University, 5G-MIMO/IoT-Big Data Lab, No.168, University Rd, Dacun, Changhua, Taiwan 51501 R.O.C	Dr. Prachi Mukherji, Professor and Head, Department of Electronics and Telecommunication Engineering, MKSSS's Cummins College of Engineering for Women, Karvenagar, Pune – 411052.	3	-	-	3	-	<p>1. Sharmila, P. &amp; A. Selwin Mich Priyadharson (2019), "A cluster based secured data transmission protocol for efficient data gathering in WSN", <i>International Journal of Vehicle Information and Communication Systems</i>, (Elsevier), DOI: 10.1504/IJIVICS.2019.103925, Vol.4 No.4, pp.331 – 343.</p> <p>2. Sharmila, P. &amp; A. Selwin Mich Priyadharson (2016), "Fuzzy based data gathering scheme for secure routing in Wireless Sensor Networks", <i>International Journal of Control Theory and Application</i>, 9(9), 2016, pp. 3845-3853.</p> <p>3. Sharmila, P. &amp; A. Selwin Mich Priyadharson (2014), "SDGP: Scheduling based Data Gathering Protocol for Energy Efficiency in WSN", <i>International Journal of Applied Engineering and Research</i>. Vol 9. pp. 21993-2201</p>

S.No	ID No	Reg.No	Name	Dept	Circular Date	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
17	VTD435	17RECS1004	S. Durai	CSE	23.08.2022	07.09.2022	Dr. C. Mahesh	<i>Vision based Method on Varietal Identification and Germination Prediction for Rice Seed</i>	Dr. Xiaolei Wang, Associate Professor, Department of EEE, Aalto University, 02150 Espoo, Finland	Dr. V. Vinod Kumar, Associate Professor, Department of ECE, Government College of Engineering Kannur, Mangattuparamba, Parassinikadavu P.O., Kannur – 670563, Kerala	3	1	-	4	-	<p>1. S. Durai, C. Mahesh, T. Sujithra, A. Suresh, —Survey of rice seed quality analysis for varietal purity estimation by using image processing techniques  , International Journal of Engineering &amp; Technology, Vol 7 No.1.7 (2018).</p> <p>2. S. Durai, C. Mahesh , —Research on Germination Prediction and Varietal Classification for Rice Seed Quality  , International Journal of Engineering and Advanced Technology (JEAT) ISSN: 2249 – 8958, Volume-9 Issue-1, October 2019.</p> <p>3. Durai, S. and C.Mahesh, "Labelled Image Dataset Preparation for Rice Seed Germination Prediction and Variety Classification using Low Cost Devices." Turkish Journal of Computer and Mathematics Education (TURCOMAT) 12.9 (2021): 245-249.</p> <p>4. Durai, S., &amp; Mahesh, C. (2021). Research on varietal classification and germination evaluation system for rice seed using hand-held devices. Acta Agriculturae Scandinavica, Section B—Soil &amp; Plant Science, 1-17</p>
18	VTD400	16REME1008	N. Pugazhenth	MECH	24.08.2022	08.09.2022	Dr. Anand P	<i>Investigation on Hybrid Medium Density Fiberboard made of Coir and Basalt Fiber using Thermoset Resins</i>	Dr. J. Paulo Davim, Professor, Department of Mechanical Engineering, University of Aveiro Campus Santiago, 3810-193 Aveiro, Portugal (EU), Contact Number: +351 234 401566, Email Id.: pdavim@ua.pt	Dr. N. Selvaraj, Professor, Department of Mechanical Engineering, National Institute of Technology Warangal, National Institute of Technology Campus, Fathimanagar, Warangal, Telangana 506004	3	2	-	5	-	<p>1. Pugazhenth, N. and Anand, P., 2018. A review on preparation of medium density fiberboard with different materials. Int J Eng Technol, 7(3.34), pp.962-965.</p> <p>2. Pugazhenth, N. and Anand, P., 2020. A Review on Mechanical Properties of Medium Density Fiberboard Prepared from Different Fiber Materials. In Proceedings of ICDMC 2019 (pp. 321-333). Springer, Singapore.</p> <p>3. Pugazhenth, N. and Anand, P., 2021. Mechanical and thermal behavior of hybrid composite medium density fiberboard reinforced with phenol formaldehyde. Heliyon, 7(12), p.e08597.</p> <p>4. Pugazhenth, N. and Anand, P., 2022. Investigation of mechanical properties of hybrid medium density fiberboards using coir and sawdust with UF resin. Polymer Bulletin, pp.1-15.</p> <p>5. Pugazhenth, N. and Anand, P., 2020. Hybrid Coir Medium Density Fibreboard Made of Coir and Basalt fiber using Urea-formaldehyde resin International Journal of Engineering Trends and Technology, pp.22-25.</p>
19	VTD320	14REME1006	Senthil V	MECH	10.08.2022	09.09.2022	Dr. E. Bala Subramanian	<i>Experimental Investigation on Examining Hardness and Corrosion Characteristics of Friction STIR Processed Aluminium based Metal Matrix Composites</i>	Dr. Yuh-Chung Hu, Professor, Department of Mechanical Engineering, National Ilan University, Yilan, 26041 Taiwan	Dr. Venkateswarlu Karodi, Senior Principal Scientist, CSIR – National Aerospace Laboratories Bangalore 560017, Karnataka, Contact No.: 9632730381, 080-25086333, Email Id.: kvenkat@nal.res.in	2	-	-	2	-	<p>1. Senthil, V &amp; Balasubramanian, E. (2020). Effect of tool pin profile on corrosion behavior of friction stir processed LM25AA 10% SiCp metal matrix composites. Metal Powder Report. Vol.75, Issue 2, pp. 110-117</p> <p>2. Senthil, V. &amp; Balasubramanian, E. (2019). Examining the influence of shoulder to pin diameter ratio on corrosion behavior of friction stir LM25 aluminum alloy with 10% silicon carbide particles. Metal Powder Report. Vol.75, Issue 5, pp.288-299</p>

S.No	ID No	Reg.No	Name	Dept	Circular Date	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
20	VTD554	17RECS1027	K. Jayanthi	CSE	02.09.2022	17.09.2022	Dr. C. Mahesh	<i>Deep Learning for Earlier Prediction of Pediatric Cardiomyopathy Disease from Gene Micro Array Data</i>	Dr. Alyaa Hussain Ali, Professor, Physics, University of Baghdad, Iraq	Dr. A. Usha Ruby, Associate Professor, Department of Computer Science and Engineering, GIT AM (Deemed to be University), GIT AM School of Technology, NH 207, Nagadenehalli Doddaballapur taluk, Bengaluru-561203, Karnataka	3	1	-	4	-	<ol style="list-style-type: none"> <li>Jayanthi, K. Mahesh, C., "Early Detection of Pediatric Cardiomyopathy Disease Using Window Based Correlation Method from Gene Micro Array Data". Journal of Sensors, 2021. Volume 2021, Article ID 1055770. (SCI)</li> <li>Jayanthi K. and Mahesh .C (2019), "A Prediction of Pediatric Cardiomyopathy Disease Associated Genes using Machine Learning Algorithms", International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Vol.8, No. 258, pp. 994- 999. (Scopus)</li> <li>Jayanthi K. and Mahesh .C (2019), "Need of Machine Learning in Bioinformatics", International Journal of Advances in Electronics and Computer Science, ISSN(p): 2394-2835, Vol.6, No.10, pp. 40- 45. (Scopus)</li> <li>Jayanthi K. and Mahesh .C (2018), "A Study on Machine Learning Methods and Application in Genetics and Genomics", International Journal of Engineering and Technology, Vol. 7, No. 1.7, pp. 201- 204. (Scopus)</li> </ol>
21	VTD486	17RECS1030	A. Sai Suneel	ECE	23.09.2022	08.10.2022	Dr. S. Shiyama	<i>Optimized Hybrid Feature Selection Algorithm for Primary user Detection in Spectrum Sensing</i>	Dr. Syed Hossein Mousavinezhad, Professor, Department of CSE, Idaho State University, School of Engineering, College of Science and Engineering, 921 south 8th Avenue, USA	Dr Surender Kumar Soni Associate Professor NIT Hamirpur HP	2	1	1	4	-	<ol style="list-style-type: none"> <li>SaiSuneel A., and Shiyamala S. (2020), „Peak detection based energy detection of a spectrum under Rayleigh fading noise environment“, Journal of Ambient Intelligence and Humanized Computing, Vol. 12, No. 3, pp. 4237-424, (SCI)</li> <li>SaiSuneel A., and ShiyamalaS. (2019), „Dynamic Threshold Selection through Noise Variance for Spectrum Sensing“, International Journal of Engineering and Advanced Technology, Vol. 8, No. 3S, pp. 230-234. (Scopus)</li> <li>SaiSuneel A., and ShiyamalaS. (2019), „A Novel Energy Detection of Spectrum Based on Noise Measurement: A Review“, International Journal on Advanced Research in Dynamical &amp; Control Systems, Vol. 11, No. 1, pp. 870-873, (Scopus)</li> <li>SaiSuneel A., and ShiyamalaS. (2018), „Feasibility Investigation on Cognitive Radio Network Systems: Hearsay Algorithm“, Proc. Inter. Conf. on Comp., Commu. &amp; Data Engg., pp. 1-5.</li> </ol>
22	VTD434	17RECS1013	S. Ravikumar	CSE	29.09.2022	13.10.2022	Dr. E. Kannan	<i>An Efficient Techniques for Health and Wellness Applications using Machine Learning Algorithms</i>	Dr. George Ghinea, Associate Professor, Department of Computer Science, Brunel University London, St John's Building 124, Uxbridge, Middlesex, UB8 3PH, United Kingdom	Dr. Mrs. Nita M. Thakare, Associate Professor & Head, Department of Computer Technology, Priyadarshini College of Engineering, Nagpur, Maharashtra	1	1	-	2	-	<ol style="list-style-type: none"> <li>Ravikumar, S. and Kannan, E., 2021. Machine Learning Techniques for Identifying Fetal Risk During Pregnancy. International Journal of Image and Graphics, p.2250045. (Scopus Indexed)</li> <li>Kannan, E., Ravikumar, S., Anitha, A., Kumar, S.A. and Vijayarathu, M., 2021. Analyzing uncertainty in cardiotocogram data for the prediction of fetal risks based on machine learning techniques using rough set. Journal of Ambient Intelligence and Humanized Computing, pp.1-13. (SCI &amp; Scopus Indexed)</li> </ol>

## 52<sup>nd</sup> Meeting of the Board of Management

### Item No. 52.11

To consider and approve the IQAC guidelines for Quality Assurance of this Institution

### Item No. 52.12

To consider and approve the initiatives taken under the Faculty Retention Scheme to curtail the practice of frequent exit of qualified teachers from the Institution

**Dr. Valarmathi R S**  
**Dean - Quality Assurance**

To consider and approve the IQAC guidelines for  
Quality Assurance of this Institution



# Strategies

Performance of academic, administrative and financial tasks

Integration of modern methods for teaching – learning

Organizing academic/research programs on quality related themes.

Credibility of assessment and evaluation process

Sharing of research findings and networking with other institutions in India and abroad

# Functions

Development and application of quality benchmarks

Parameters for various academic and administrative activities of the institution, Conduct of Academic and Administrative Audit and its follow-up

Collection and analysis of various feedbacks from all stakeholders

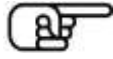
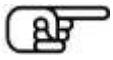
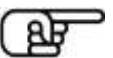
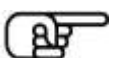
Documentation of the various programmes/activities leading to quality improvement

Acting as a nodal centre of the institution for AISHE, NIRF, ARIIA etc.,

Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

# Academic Audit

## Elements of Academic Audit

-  Curriculum Design
-  Teaching-Learning
-  Assessment and Evaluation
-  Summary of Audit Report

## Frequency of conducted Academic Audit:

Once in a Year

Academic Audit held for the AY 2021-22  
between 16.07.2022 and 16.08.2022

# Academic Audit

S. No.	Department Audited	Name of the Expert with Affiliation	Total Experience (in years)	Date of Audit
1.	Aeronautical Engineering	<b>Dr. Vignesh Kumar</b> Associate Professor / Aerospace Engineering, SRM Chennai	14	16.08.2022
2.	Automobile Engineering			
3.	Biomedical Engineering	<b>Dr. P. K. Praveen Kumar</b> Associate Professor, Sri Venkateswara College of Engg. (Autonomous), Chennai	18.5	18.07.2022
4.	Bio Technology			
5.	Civil Engineering	<b>Dr. K. Saravanan</b> Associate Professor, School of Civil Engineering, VIT Chennai	16	19.07.2022
6.	Computer Science and Engineering	<b>Dr. C. Lakshmi</b> Professor, Department of Computer Science, SRM Chennai	20	03.08.2022
		<b>Dr. Sivabalakrishnan</b> Associate Professor, Department of Computer Science, VIT Chennai	15	
7.	Electrical and Electronics Engineering	<b>Dr. M. Saravanan</b> Professor, EEE, Thiagarajar College of Engineering, Madurai	27	15.07.2022

# Academic Audit

S. No.	Department Audited	Name of the Expert with Affiliation	Total Experience (in years)	Date of Audit
8.	Electronics and Communication Engineering	<b>Dr. T. Manikandan</b> Professor & Academic Head, Department of ECE, Rajalakshmi Engineering College (Autonomous) Thandalam, Chennai	25	06.07.2022
		<b>Dr. V. Jeyalakshmi</b> Professor, Dept. of ECE, Anna University, Guindy, Chennai	23	
9.	Information Technology	<b>Dr. Varalakshmi</b> Professor, CSE, MIT, Chennai	28	26.07.2022
10.	Mechanical Engineering	<b>Dr. G. Selvakumar</b> Associate Professor, Mechanical Engineering, SSN College of Engineering (Autonomous), Chennai	20	04.08.2022
11.	MBA & MBA IEV	<b>Dr. P.S. Manjula</b> Assistant Professor Department of Management Studies, University of Madras, Chepauk, Chennai.	20	05.07.2022
12.	FME – SoC & SoEC	<b>Dr. Radha Senthilkumar</b> Associate Professor, IT, MIT Campus, Anna University, Chennai	25	22.07.2022
13.	FME – SoMC	<b>Dr. T. Lakshmanan</b> Professor, Mechanical Engg. SRM Chennai	26	30.07.2022
14.	FME – Chemistry, English, Physics,	<b>Dr. E. Kavitha</b> Professor, Department of Physics, Dr. MGR Educational and Research Institute, Chennai.	20	15.07.2022
15.	Mathematics	<b>Dr. A. David Maxim Gururaj</b> Associate Professor/ Mathematics VIT Chennai	22	15.07.2022

# Audit Parameters for Training

- Number of training programs conducted
- Total number of hours conducted for each training program
- Percentage of students placed against training
- Unit cost with respect to number of students attended the training
- Unit cost with respect to number of students placed
- Students satisfactory survey on training and placement

# Audit Parameters for Placement

- Placement percentage against graduation
- Salary (Highest, Median, Lowest and Average)
- Percentage of students placed through campus drives
- Percentage of students placed through off campus drives
- List of companies in which more than 10% of students placed
- List of TOP 10 companies based on the salary package
- List of TOP 10 companies based on the percentage of students placed

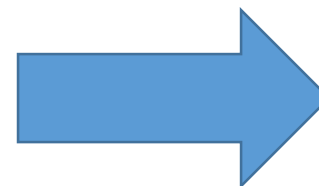
# Audit Parameters for Placement

- List of TOP 10 companies based on conversion rate
- TOP 5 Super Dream/ Dream Offer companies
- List of core companies visited with percentage of students placed
- List of bottom 5 companies based on the salary package
- List of bottom 5 companies based on the percentage of students placed
- List of companies visited for the first time
- List of companies previously visited but not visited this year



# Action Plan for the Academic Year 2022-23

## Action Plan for the Academic Year 2022-23



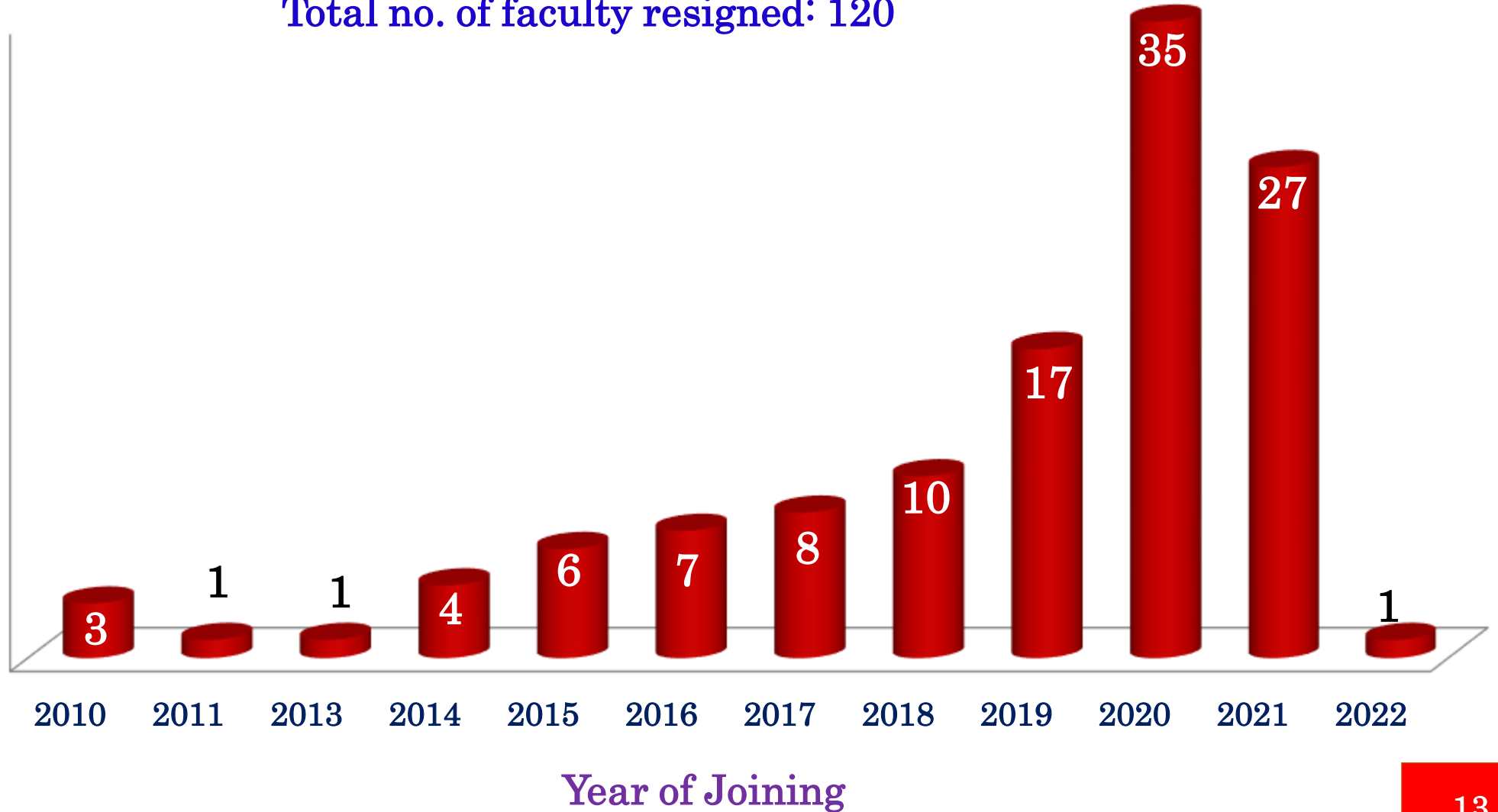
To consider and approve the initiatives taken under the Faculty Retention Scheme to curtail the practice of frequent exit of qualified teachers from the Institution

# From July 2021 to June 2022 against YoJ

## Faculty Resignation

Total no. of faculty resigned: 120

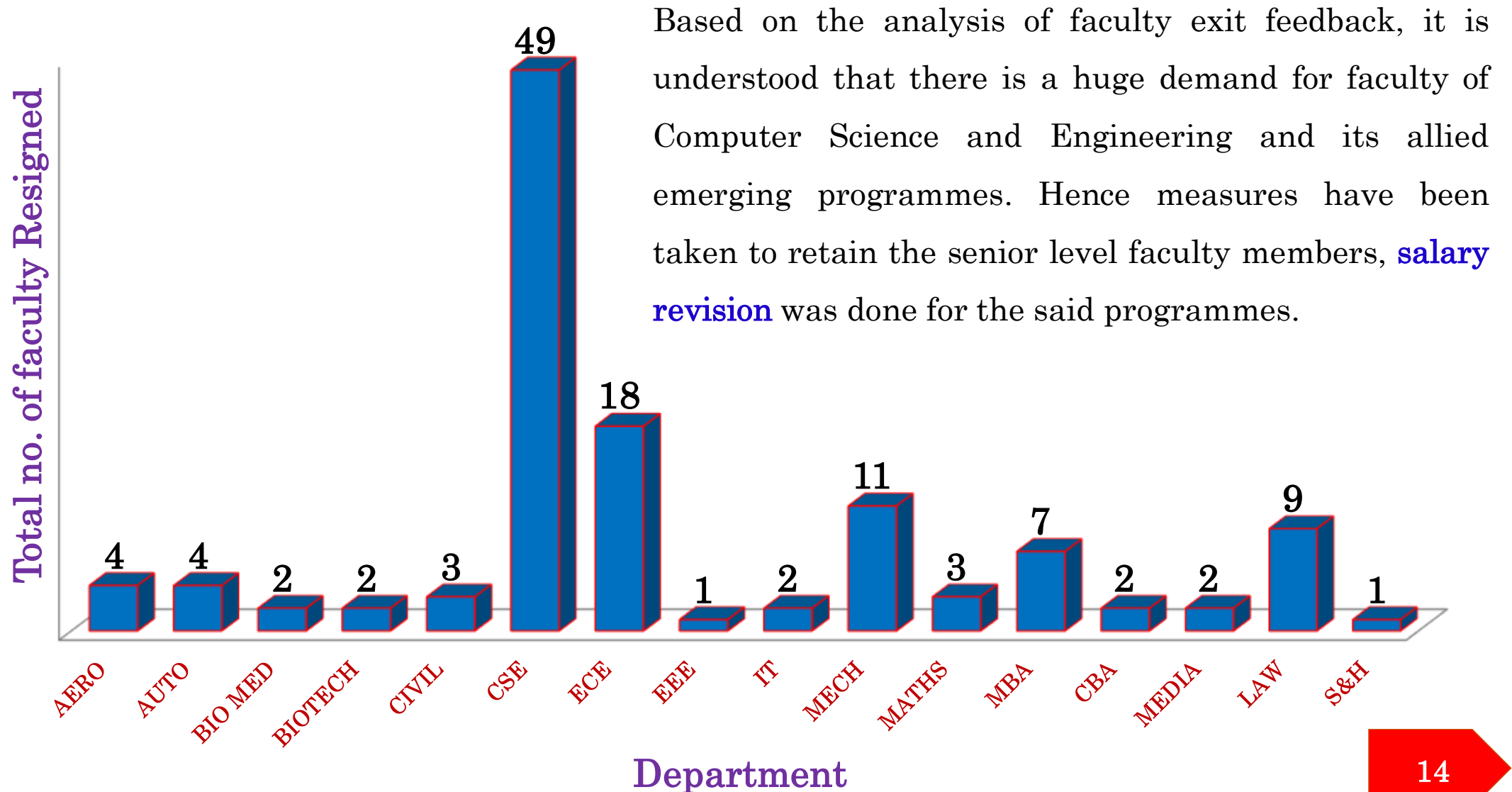
Total no. of faculty Resigned



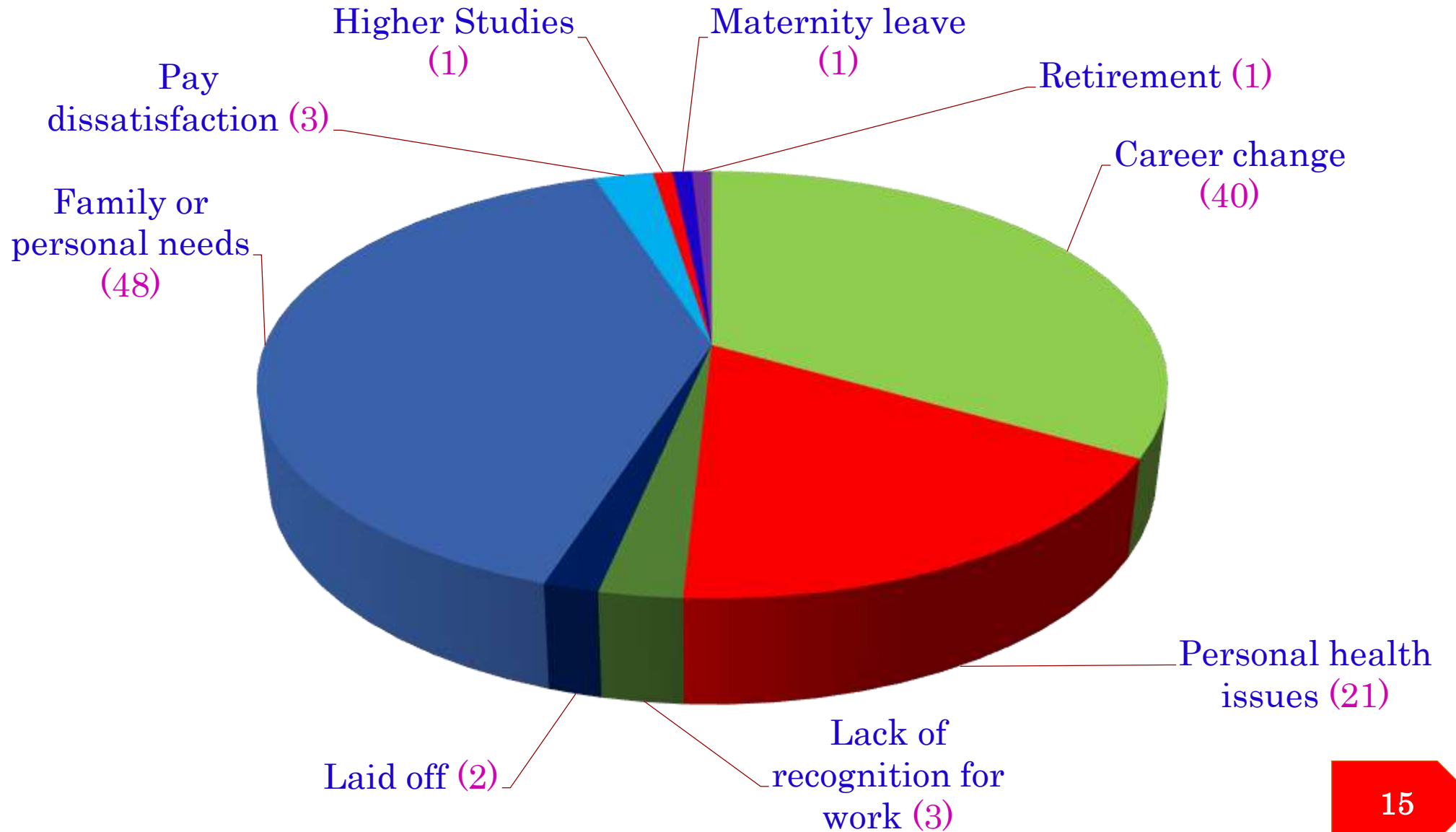
Faculty  
Resignation

15/10/2022

## From July 2021 to June 2022 – Department wise



# Faculty Exit Feedback Survey



# Measures to retain faculty members

- Publication Incentive- SCI/ Scopus
- Funded Projects – 5% of the total funded received
- Patent Filing – Support
- International Conference @ Abroad
- National Conference/ FDP/ Workshop/ Seminar- Registration fee, DA & TA
- Book Published
- Consultancy Revenue Sharing
  - Category 1 – Individual Consultancy
    - PI and team members: 70 %, Vel Tech: 30 %
  - Category 2 – Institutional/ Departmental Consultancy
    - PI and team members: 60 %, Vel Tech: 40 %
  - Category 3 – Testing and Evaluation/ Calibration and Standardization Services
    - PI and team members: 30 %, Vel Tech: 70 %

# IQAC Outcomes

- Accreditation – NAAC, NBA
- National Ranking: NIRF
- International Ranking:
  - ❖ QS (Quacquarelli Symonds)
  - ❖ Times Higher Education – World University Ranking , IMPACT Ranking, ASIA Ranking, Emerging Economies and by Subject - Engineering Category
- All India Survey for Higher Education (AISHE)
- Various feedback from Stakeholders
- Submission of AQAR
- Promoting Technology Enhanced Learning
- ICT based Teaching - Learning

# Rankings Achieved so far...



Band of 1201 - 1500



## Accreditations Status so far...

- Further accreditation status granted for THREE B.Tech. Programmes for the academic years 2022-23 to 2024-25 (3 Years)
  - ❖ Civil Engineering
  - ❖ Computer Science & Engineering
  - ❖ Electronics & Communication Engineering
- Awaiting for NBA peer team visit for THREE B.Tech. Programmes
  - ❖ Aeronautical Engineering
  - ❖ Electrical and Electronics Engineering
  - ❖ Mechanical Engineering
- Awaiting for NAAC peer team visit



*thank you!*



## Office of Quality Assurance

### Action Plan for the Academic Year 2022-23

Sl. No.	Details	Target/Frequency	Responsibility
1	Syllabi revision (programme-wise) followed by BoS approval	Every Semester	Dean (Academics)
2	Feedback on design of curriculum/ review of syllabi from various stakeholders (Collection, Analysis & Action Taken)	Once in a year	
3	Introduction of New Courses	20 percentage per year	
4	Courses having focus on employability/ entrepreneurship/ skill development (New Course introduction as well as revision of existing syllabi)	60 percentage of the total courses	Dean (Academics) in consultation with Dean (CC), Dean (IND), Dean (INT)
5	Number of Collaborative activities with other institutions/ research establishment/ industry for research and academic development of faculty and students	250 to 300 per year	Dean (IND), Dean (R&D), Dean (Academics), Dean (INT), School Deans
6	Number of MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research	35 to 40 per year	Dean (IND), Dean (INT), Dean (CC)
7	Number of workshops/seminars on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development	70 per year	Dean (IND), Dean (R&D), DRS, Dean (INT)
8	Amount generated from consultancy and corporate training	150 to 200 Lakh every year	Dean (IND), Dean (R&D)
9	No. of students undertaking internship	10 percentage per year	Dean (IND), Dean (CC) & Dean (INT)
10	Number of research papers in the Journals	2 per faculty per year	Dean (R&D), School Deans
11	Number of books published / book chapters in edited volumes/ papers in national/ international conference proceedings	150 to 200 per year	
12	Seed money to faculty members	25 faculty & 50 Lakh	
13	Grants for research projects sponsored by the non-government sources (such as industries, corporate houses, international bodies, endowments)	200 Lakh every year	Dean (R&D), Dean (IND)
14	Total Grants for research projects sponsored by the Government agencies	500 Lakh every year	
15	Number of research projects funded by Government and Non-Government agencies	20 projects per year	

Sl. No.	Details	Target/Frequency	Responsibility
16	Student Exchange (Outbound)	60	Dean (INT)
17	Student Exchange (Inbound)	10	
18	Faculty Exchange (Outbound)	5	
19	Faculty Exchange (Inbound)	65	
20	Seminars/ Workshops/ Confernces on quality sustenance/ enhancement	3 to 4 per year	Dean (QA)
21	Conduct of Academic Audit	Once in a year	School Deans, HoDs concerned
22	Orientation program for the newly joined faculty members	Two times per year	
23	Value-added courses	Atleast one course (minimum of 30 contact hours) per single intake (60 students) per semester	
24	Students enrollment in value added courses	65 to 70 percentage of students per year	
25	No. of students undertaking Industrial Visit	Minimum one visit per year for every single intake (60 students)	
26	Measures for slow learners	Remedial claases for slow learners after completion of every CIA	
27	Implementation of Active Learning Methods in Teaching-Learning process	Minimum of two topics per course per semester	
28	Details of applications received for admission to be maintained	Entrance Examination is mandatory for all the admitted students	
29	E-content is developed by faculty members for (e-PG-Pathshala, CEC (Under Graduate), SWAYAM, other MOOCs platform, Any other Government Initiatives, Institutional LMS, etc.)	Minimum one per department (Excluding Institutional LMS)- maximum number may vary based on the faculty count	School Deans, HoDs concerned
30	Number of faculty members provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies	70 to 80 percentage of total faculty members	School Deans, HoDs concerned
31	Total number of professional development /administrative training Programmes organized	a. International Conferences: Once in Two Years per school b. FDPs: One per semester c. Seminar: One per semester d. Workshops: One per semester e. Webinars: One per semester	
32	Total number of teachers attending professional development Programmes, viz., Short Term Course, Faculty Development Programmes etc.,	Atleast one program per year per faculty with more than 5 day duration	

Sl. No.	Details	Target/Frequency	Responsibility
33	Percentage of full time teachers with Ph.D. qualification	Increase of 10 percent per year	VC Office, HR, HoDs concerned, School Deans
34	Conduct of internal and external financial audits	Two times per year	Registrar/FO
35	Number of Capacity development and skills enhancement activities for improving students capability (Soft skills/Language and Communication skills/Life skills -Yoga, physical fitness, health and hygiene/Awareness of trends in technology)	Total number of programs depends on the students intake of the respective department that should cover 70 to 80 percentage of the total students	School Deans, HoDs concerned, Dean CC
36	Number of students placed	80 to 90 percent of students against graduation	Dean (CC)
		60 to 70 percent against total number of students in final year	
37	Placement in IT & ITES / Core Companies / Super Dream Offer	60% / 30% / 10%	



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

**To consider and approve the activities of the Office of International Relations engaged actively to build the strong academic and research partnership between Vel Tech and foreign Universities /Institutions.**

**Contents:**

Vel Tech has signed MoUs with some of the best institutions around the world and established linkages with Universities and Institutions in Asia, Africa, Europe, Australia and South America. The office of International Relational plays an important role in liaising with internal departments to facilitate the exchange of students/ faculty/ research scholars between Vel Tech and outside Universities.

The Office of International Relations had signed 7 new MoU's and renewed 8 MoU's with universities abroad Universities. The Notable MoU signed with ETS India to facilitate the students for GRE, TOEFL and GMAT. During this academic year the office have organized 14 technical events with Invitees from Foreign Embassies, Partner Universities and Top Educationalist. The office of International Relational conducted 24 courses in the category of Industry /Higher institute learning by inviting professors from partner and non-partner universities and organized 8 Guest lectures for the betterment of the students and also Offered foreign languages like German and Mandarin Chinese courses for 105 students under value education elective.

The office of International Relations supported 132 Students to receive an Unconditional higher studies offer from the batch 2017-2021 and 87 students got their conditional offer from the batch 2018 – 2022 from partner and non-partner universities. 82 students spent either 1 semester or 1 year and completed their project work through Research Internships / Semester Abroad Programme.



## CENTRAL LIBRARY

### Significant Activities during 2021-22 and Proposed Plan of Activities for 2022-23

52.13	To discuss the significant activities of the following Offices during the academic year 2021-22 and their proposed plan of activities for the Academic year 2022-23
	(b) Library Activities for 2021-22
	<b>Academic Year 2021-22</b>
	1. Renewal of the Annual Subscription of E-Resources:
	IEEE E-Journal
	ASME E-Journal
	ASCE E-Journal
	J.GATE E-Journal
	Elsevier: SCOPUS - Database
	Clarivate: WEB OF SCIENCE - Database
	DELNet - E-Journals and E-Books
	Proquest - E-Books
	Pearson - E-Books
	MGHill - E-Books
	Dongle Upgraded with Law E-Resources
	1.1. New Subscription of E-Resources for the School of Law:
	CDJ Law
	Manupatra
	Total Amount spent towards E-Resources: Rs.1,01,31,563-00
	2. Renewal of the subscription of Printed Journals for 2021 - 1,68,810-00
	3. Collection of Printed Books for 2021-2022: 4090 Volumes and 1058 Titles
	4. AutoLib Library Software AMC renewal
	5. RFID AMC renewal
	6. External Library Membership – British Council Library, Anna University Library Renewal
	7. National Digital Library of India Club Renewed for 2022
	8. Installed D-Space Digital Library Open Source Software to initiate Institutional Repository
	9. NAAC & NBA Documentation work carried out
	10. AICTE Online Inspection Carried over
	11. 10th Library Committee Meeting held on 29.04.2022 at 2.30 p.m.

<b>Report &amp; Agenda for Academic Year 2022-23</b>	
<b>Report</b>	
ICA Programme has been Organized	
Awareness Programme on E-Resources has been conducted on 02.08.2022 to the Research Scholars and the Faculty of the Department of Mathematics	
Awareness Programme has been organized for the Full Time Research Scholars on 06.09.2022; 9.30 A.M. TO 11.00 A.M. AT Block No..8300	
User Education on the resources of the Library has been provided to the II to IV Year Students during their Library Hour	
Action has already been initiated towards Remote Access of all the E-Resources through <b>KNIMBUS</b> e-Library from anywhere, anytime, through any device.	
Subscription of the Printed Journals & Magazines for 2022 has already been renewed	
A Separated Library has been formed for the students of BBA & B.Com	
DELNET has already been renewed	
<b>Agenda</b>	
1. Renewal of the Annual Subscription of E-Resources:	
IEEE E-Journal	
ASME E-Journal	
ASCE E-Journal	
J.GATE E-Journal	
Elsevier: SCOPUS - Database	
Clarivate: WEB OF SCIENCE - Database	
Proquest - E-Books	
Pearson - E-Books	
MGHill - E-Books	
Dongle Upgraded with Law E-Resources	
CDJ Law	
Manupatra	
2. Procurement of Printed Books	
3. AutoLib Library Software AMC to be renewed	
4. RFID AMC to be renewed	
5. External Library Membership – British Council Library, Anna University Library to be renewed	
6. National Digital Library of India Club Activities to done towards the Renewal for 2023	
7. Institutional Repository to be developed	
8. Memorandum of Understanding with Madras Library Association	
9. Preservation of Faculty Publications	
10. Career Advancement of Library Staff through appropriate promotion	
11. 11th Library Committee Meeting to be convened	



	12. NPTEL Video Lectures to be Upgraded
	13. Awareness on E-Resources are to be conducted
	14. Faculty Publication to be preserved separately
	15. Weeding of Books
	16. Barcode Lables and RFID Stickers are to be procured

**VEL TECH RANGARAJAN Dr.SAGUNTHALA R&D INSTITUTE OF SCIENCE AND TECHNOLOGY****LIST OF FACULTY RECRUITED SINCE LAST BOM (28th MAY 2022)**

<b>Sl.No.</b>	<b>Faculty ID</b>	<b>Faculty Name</b>	<b>Designation</b>	<b>Qualification</b>	<b>Department</b>	<b>Date of Joining</b>
1	TTS 3454	MADHUMITHAA. S	ASSISTANT PROFESSOR	M.Tech.	BIO MEDICAL ENGINEERING	08-AUG-2022
2	TTS 3407	SARAVANAN. M	ASSISTANT PROFESSOR	M.Tech.	CIVIL ENGINEERING	26-MAY-2022
3	TTS 3386	ANTO PRAVIN. R	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	01-JUN-2022
4	TTS 3406	UMAMAHESWARI. K	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	02-JUN-2022
5	TTS 3408	Dr.CHITHAMBARAMANI. R	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	17-JUN-2022
6	TTS 3413	MARICHAMY. D	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	22-JUN-2022
7	TTS 3410	ANANDHI. A	ASSISTANT PROFESSOR	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	24-JUN-2022
8	TTS 3416	Dr. RAMASAMY. V	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	06-JUL-2022
9	TTS 3414	SARANYA. R	ASSISTANT PROFESSOR	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	06-JUL-2022
10	TTS 3415	MEENALAKSHMI. M	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	07-JUL-2022
11	TTS 3420	JEYAPRIYANGA. S	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	11-JUL-2022
12	TTS 3398	PREMA. S	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	18-JUL-2022

13	TTS 3436	THILAGAVATHI. D	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	29-JUL-2022
14	TTS 3437	REVATHY. R	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	02-AUG-2022
15	TTS 3405	Dr.ANAND MANIVANNAN SELVARATHINAM	ASSISTANT PROFESSOR	M.S., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	03-AUG-2022
16	TTS 3445	PRIYADHARSHINI. R	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	03-AUG-2022
17	TTS 3448	PRIYA. V	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	04-AUG-2022
18	TTS 3450	Dr. SIVAJOTHI. E	ASSISTANT PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	04-AUG-2022
19	TTS 3460	Dr. JEEVANANTHAM. V	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	05-AUG-2022
20	TTS 3455	YASHIKA. P	ASSISTANT PROFESSOR	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	05-AUG-2022
21	TTS 3458	DIVYA. M	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	05-AUG-2022
22	TTS 3435	Dr. SARAVANAN. S	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	08-AUG-2022
23	TTS 3467	Dr. SANKAR. M	ASSOCIATE PROFESSOR	M.Tech.,Ph.D.	COMPUTER SCIENCE AND ENGINEERING	11-AUG-2022
24	TTS 3457	SHARAD SHANDHI RAVI	ASSISTANT PROFESSOR	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	11-AUG-2022
25	TTS 3474	Dr. DILIP CHARAAN. R.M	ASSISTANT PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	13-AUG-2022
26	TTS 3476	Dr. GAYETRI DEVI. S.V	ASSOCIATE PROFESSOR	M.Tech.,Ph.D.	COMPUTER SCIENCE AND ENGINEERING	18-AUG-2022
27	TTS 3482	Dr. SIVAPRAKASH. P	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	18-AUG-2022

28	TTS 3430	CHARLES PRABU. V	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	18-AUG-2022
29	TTS 3483	Dr. KAAVYA KANAGARAJ	ASSISTANT PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	18-AUG-2022
30	TTS 3484	SANGEETHA. D	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	18-AUG-2022
31	TTS 3485	DIVYA. A	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	26-AUG-2022
32	TTS 3486	UDHAYA KUMAR. K	ASSISTANT PROFESSOR	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	26-AUG-2022
33	TTS 3481	VIJAYALAKSHMI. V	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	27-AUG-2022
34	TTS 3487	KALAIYARASI. R	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	30-AUG-2022
35	TTS 3488	SEVANTHI. P	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	30-AUG-2022
36	TTS 3490	Dr. MUTHUKRISHNAN. A	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	02-SEP-2022
37	TTS 3489	ARUNA DEVI. B	ASSISTANT PROFESSOR	M.E.	COMPUTER SCIENCE AND ENGINEERING	02-SEP-2022
38	TTS 3491	Dr. DHANABALAN. G	ASSOCIATE PROFESSOR	M.E., Ph.D.	COMPUTER SCIENCE AND ENGINEERING	06-SEP-2022
39	TTS 3492	NANDINI. S	ASSISTANT PROFESSOR	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	16-SEP-2022
40	TTS 3409	ANNALAKSHMI. G	ASSISTANT PROFESSOR	M.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	16-JUN-2022
41	TTS 3429	MURUGESWARI. S	ASSISTANT PROFESSOR	M.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	21-JUL-2022
42	TTS 3434	Dr. ARUN. M.R	ASSOCIATE PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	27-JUL-2022

43	TTS 3438	Dr. DAVID NEELS PONKUMAR. D	PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	01-AUG-2022
44	TTS 3439	Dr. SHAHNAZ.K.V	ASSOCIATE PROFESSOR	M.Tech.,Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	01-AUG-2022
45	TTS 3440	Dr. PURUSHOTHAMAN. K.E	ASSISTANT PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	01-AUG-2022
46	TTS 3441	MARY CHRISTEENA THOMAS	ASSISTANT PROFESSOR	M.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	01-AUG-2022
47	TTS 3447	Dr. NIRMAL JOTHI. J	ASSOCIATE PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	03-AUG-2022
48	TTS 3452	AJISHA. M	ASSISTANT PROFESSOR	M.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	03-AUG-2022
49	TTS 3456	Dr. RAJKUMAR. R	ASSOCIATE PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	04-AUG-2022
50	TTS 3453	Dr. NANMARAN. R	ASSOCIATE PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	10-AUG-2022
51	TTS 3464	Dr. VELMURUGAN. V	ASSOCIATE PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	10-AUG-2022
52	TTS 3449	Dr. BEULAH JACKSON	PROFESSOR	M.E., Ph.D.	ELECTRONICS AND COMMUNICATION ENGINEERING	11-AUG-2022
53	TTS 3423	Dr.NITHIYANANDAM. N	ASSOCIATE PROFESSOR	M.E., Ph.D.	INFORMATION TECHNOLOGY	15-JUL-2022
54	TTS 3468	Dr. NOOR ALLEEMA. N	ASSOCIATE PROFESSOR	M.E., Ph.D.	INFORMATION TECHNOLOGY	10-AUG-2022
55	TTS 3446	MOHAMED FAIYAZ. F	ASSISTANT PROFESSOR	M.A.,M.PHIL.	ENGLISH	01-AUG-2022
56	TTS 3462	SUSHMITHA. M.S	ASSISTANT PROFESSOR	M.A.,M.PHIL.	ENGLISH	08-AUG-2022
57	TTS 3469	Dr. YAMINI. G	ASSISTANT PROFESSOR	M.A., Ph.D.	ENGLISH	10-AUG-2022

58	TTS 3494	JERIN AUSTIN DHAS. J	ASSISTANT PROFESSOR	M.A.,M.PHIL.	ENGLISH	22-SEP-2022
59	TTS 3493	Dr.MOHANRAJ. P	ASSISTANT PROFESSOR	M.SC.,Ph.D.	PHYSICS	20-SEP-2022
60	TTS 3428	Dr.SANKAR GANESH. R	ASSISTANT PROFESSOR	M.B.A.,Ph.D.	MBA	20-JUL-2022
61	TTS 3419	Dr. GOVINDASAMY. P	ASSOCIATE PROFESSOR	M.B.A.,Ph.D.	MBA	26-JUL-2022
62	TTS 3404	SUGANDARAN. D	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	07-JUN-2022
63	TTS 3402	SUMATHI. R	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	07-JUN-2022
64	TTS 3411	KATHIRAVAN. K	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	27-JUN-2022
65	TTS 3442	JENIFAR KARNIYA. S	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	04-AUG-2022
66	TTS 3465	SOUNDARYA. RM	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	11-AUG-2022
67	TTS 3471	RAGUL. S	ASSISTANT PROFESSOR	M.A., M.PHIL.	COMMERCE AND BUSINESS ADMINISTRATION	12-AUG-2022
68	TTS 3470	DEEPA. S	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	12-AUG-2022
69	TTS 3461	EBINEZER. D	ASSISTANT PROFESSOR	M.A., M.PHIL.	COMMERCE AND BUSINESS ADMINISTRATION	12-AUG-2022
70	TTS 3475	JAYASREE. K	ASSISTANT PROFESSOR	M.B.A.	COMMERCE AND BUSINESS ADMINISTRATION	23-AUG-2022
71	TTS 3412	PRABAKARAN. S	ASSISTANT PROFESSOR	LL.M.	LAW	23-JUN-2022
72	TTS 3417	ARCHANA. R	ASSISTANT PROFESSOR	LL.M.	LAW	08-JUL-2022

73	TTS 3422	Dr.JAYAKUMAR. A	ASSOCIATE PROFESSOR	M.A.,Ph.D	LAW	15-JUL-2022
74	TTS 3418	MALARVIZHI. N	ASSISTANT PROFESSOR	LL.M.	LAW	18-JUL-2022
75	TTS 3427	SRIDEVI. M	ASSISTANT PROFESSOR	LL.M.	LAW	20-JUL-2022
76	TTS 3431	HARI KRISHNAN. I	ASSISTANT PROFESSOR	M.L.	LAW	29-JUL-2022
77	TTS 3432	KRUPA K VARGHESE	ASSISTANT PROFESSOR	M.L.	LAW	30-JUL-2022
78	TTS 3433	ANJANA PRADEEP	ASSISTANT PROFESSOR	M.L.	LAW	30-JUL-2022
79	TTS 3443	ARYA MURALI	ASSISTANT PROFESSOR	LL.M.	LAW	30-JUL-2022
80	TTS 3444	DHIVYAPRIYA. M	ASSISTANT PROFESSOR	LL.M.	LAW	03-AUG-2022
81	TTS 3451	GOPIKA S. GOPAN	ASSISTANT PROFESSOR	LL.M.	LAW	08-AUG-2022
82	TTS 3459	SAATWIKA. K	ASSISTANT PROFESSOR	LL.M.	LAW	08-AUG-2022
83	TTS 3472	VISWANA. A	ASSISTANT PROFESSOR	LL.M.	LAW	10-AUG-2022
84	TTS 3473	ANJANA. R	ASSISTANT PROFESSOR	LL.M.	LAW	10-AUG-2022
85	TTS 3425	DEEPIKA PAIRA MECH	ASSISTANT PROFESSOR	LL.M.	LAW	11-AUG-2022
86	TTS 3466	Dr. RANJITHKUMAR. A	ASSISTANT PROFESSOR	M.A.,Ph.D.	LAW	11-AUG-2022
87	TTS 3478	PRAKRITI. M	ASSISTANT PROFESSOR	LL.M.	LAW	23-AUG-2022

88	TTS 3426	JAYASEELI. M	ASSISTANT PROFESSOR	M.L.	LAW	26-AUG-2022
89	TTS 3479	VINAYA. G	ASSISTANT PROFESSOR	M.L.	LAW	12-SEP-2022
90	TTS 3477	BHUVANESWARI SARAVANAN	LANGUAGE TUTOR	M.A(FRENCH), DEUTSCH1	INTERNATIONAL OFFICE	17-AUG-2022

Sl.No.	DEPARTMENT	FACULTY COUNT
1	BIO MEDICAL ENGINEERING	1
2	CIVIL ENGINEERING	1
3	COMPUTER SCIENCE AND ENGINEERING	37
4	ELECTRONICS AND COMMUNICATION ENGINEERING	13
5	INFORMATION TECHNOLOGY	2
6	ENGLISH	4
7	PHYSICS	1
8	MBA	2
9	COMMERCE AND BUSINESS ADMINISTRATION	9
10	LAW	19
11	INTERNATIONAL OFFICE	1
	<b>TOTAL</b>	<b>90</b>





# Vel Tech

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

Date: 03.10.2022

Ref. No. VT/R/Proceedings/Ombudsman/2022/22-23/01

## PROCEEDINGS

Under PART III SECTION 4 of the miscellaneous Notifications of the UGC, Lr. N.V. Badarinath Judge, Debts Tribunal Department of Financial Services, 6<sup>th</sup> Floor, Spencer Tower, 770-A, Annasalai, Chennai 600 002 was appointed as Ombudsman under the University Grants Commission (Grievance Redressal) Regulations, 2012. On completion of his tenure, the following judicial officer has been appointed as an ombudsman for three years from 03.10.2022.

Mr. V. Ramamurthy,  
Principal District and Sessions Judge (Retd)  
325, First Floor Linghi Chetty Street,  
Parrys, Chennai 600 001.

Submitted to the Board of Management for its consideration and ratification.

*S. Salivahan*

VICE CHANCELLOR

Prof. S. Salivahanan  
Vice Chancellor

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

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

**Ref No: VTU / Teacher's Grievance Redressal Committee/ 2022/ 62/**

**dt: 06.06.2022**

**Chapter Name** : Teacher's Grievance Redressal Committee

**Date/Time of Meeting** : 06.06.2022/ 3.30 P.M – 4.30 P.M

**Location of Meeting** : Vice Chancellor Office

**Members Present** :

- |                          |                                   |
|--------------------------|-----------------------------------|
| 1. Prof.S.Salivahanan    | Vice Chancellor, Chairman         |
| 2. Prof.M.Sivakumar      | Dean, FME, Member                 |
| 3. Prof.Dr.A.Subramaniam | Dean, School of Law, Member       |
| 4. Prof.P.Esther Rani    | HoD, ECE, Member                  |
| 5. Dr. R.Jeganraj        | HoD, Aero, Member                 |
| 6. Dr.S.Jayavelu         | Associate Professor, Mech, Member |
| 7. Mr.P.Sivaraj          | Assistant Professor, EEE, Member  |
| 8. Mrs.Sridevi           | Associate Professor, MBA, Member  |
| 9. Dr. M. Kavitha        | Professor, CSE, Member Secretary  |

**Item No 62.1** : **Grievance by Faculty**

**Discussions** :

1. The Chair enquired the members whether they have received any grievances regarding this.

Members replied that they have not received any grievances.

**Next meeting is tentatively scheduled on 16.08.2022.**



**Ref No: VTU / Teacher's Grievance Redressal Committee/ 2022/ 63**

**dt: 16.08.2022**

**Chapter Name** : Teacher's Grievance Redressal Committee

**Date/Time of Meeting** : 16.08.2022/ 3.30 P.M – 4.30 P.M

**Location of Meeting** : Vice Chancellor Office

**Members Present** :

- |                          |                                   |
|--------------------------|-----------------------------------|
| 1. Prof.S.Salivahanan    | Vice Chancellor, Chairman         |
| 2. Prof.M.Sivakumar      | Dean, FME, Member                 |
| 3. Prof.Dr.A.Subramaniam | Dean, School of Law, Member       |
| 4. Prof.P.Esther Rani    | HoD, ECE, Member                  |
| 5. Dr. R.Jeganraj        | HoD, Aero, Member                 |
| 6. Dr.S.Jayavelu         | Associate Professor, Mech, Member |
| 7. Mr.P.Sivaraj          | Assistant Professor, EEE, Member  |
| 8. Mrs.Sridevi           | Associate Professor, MBA, Member  |
| 9. Dr. M. Kavitha        | Professor, CSE, Member Secretary  |

**Item No 63.1 : Grievance by Faculty**

**Discussions** :

1. The Chair enquired the members whether they have received any grievances regarding this.
2. The members said that the faculty are requesting for transport facility till Koyambedu.

**Action**

The Chair said that, issue will be discussed with Registrar for further process.

**Next meeting is tentatively scheduled on 06.10.2022.**



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

## MINUTES OF THE MEERING OF THE NON TEACHING STAFF GRIEVANCE REDRESSAL COMMITTEE

Venue: Registrar's Secretariat

Date and Time 05.05.2022

### MEMBERS PRESENT

Sl. No.	Name	Position
1.	Prof. Dr. E. Kannan, Registrar	Convener
2.	Mr. P. Pouneswaran, Office Assistant	Member
3.	Mr. C. Srinivasa Rao, Lab Assistant, ECE	Member
4.	Mrs. C.P. Jenifa, Lab Assistant, ECE	Member
5.	Mr. P. Sasikumar, Assistant CoE	Secretary

The Convener thanked all the members for attending the meeting and also for the continued support for helping the authorities to carry out the plans of the Institution especially with regard to helping in the process of maintaining discipline, peace and harmony in the campus. He also thanked the staff for their co-operation in implementing the orders of the authorities. The Convener requested the members to bring to the notice of the Grievance committee if any grievances are to be redressed.

Mr. P. Sasikumar recalled the activities taken during the COVID 19 hit period where the authorities took intensive care and support to save the lives of many people including the families of Non-Teaching staff by way of supplying essential food commodities to the nearby villages where considerable number of members of NTS are living.

Mr. P. Sasikumar has also thanked the authorities for arranging vaccination camps twice in the Institution campus to combat COVID-19 not only to the staff members but also to the entire family members.

Mr. P.Pouneswaran thanked the authorities for awarding annual increments to the Non-Teaching staff substantially all these years.

Mr. C. Srinivasa Rao pointed out that no representation from the Non-teaching staff have been received for the redressal of grievances.

The Convener at the end of the meeting requested the members to bring to the notice of any grievances of the non-teaching staff immediately to the notice of the Registrar so as to convene meetings and to sort out the issues then and there.

He thanked all the members for participating in the proceedings.

With the Vote of thanks, the meeting has come to a close.



**Ref No: VTU / Anti Ragging Committee/2022/54**

**Date : 12.10.2022**

**Chapter Name** : Anti-Ragging Committee

**Date/Time of Meeting** : 13.10.2022 / 03.30 PM

**Location of Meeting** : Vice Chancellor Office

**Minutes of the Meeting:**

**Item No.54.1 : To welcome the members of Anti-Ragging Committee.**

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

**Item No.54.2 : To review the action taken report of the previous meeting held on 20-02-2020**

<b>Item No</b>	<b>Item Name</b>	<b>Discussions</b>	<b>Action Taken</b>
53.3	Practices to inculcate Moral Values and Ethics for B.Tech Students	Chair suggested to include courses related to Moral values and Ethics as electives for B. Tech students.	Two courses 1. Engineers and Society 2. Constitution of India; were included as foundation courses in R-21 regulation

Members noted the Action taken report

**Item No.54.3 : To nominate a student member and parent member from FME**

Dean FME nominated two students from Freshman Engineering, and informed board that they have sent the communication to parents and awaiting for confirmation. The details of student nominees are as follows:

1. VTU 23075 G. Amrutha Varshini,
2. VTU 24148 Kamaleswar

**Item No.54.4 : To inform the chair about reconstituted Anti-Ragging Squad committee**

Registrar presented the list of members present in reconstituted Anti-Ragging squad committee. He also informed about the roles and responsibilities of Squad Committee.

The list of members present in Anti-Ragging Squad committee is given in Annexure-1

**Item No.54.5 : To inform the chair about various Anti-Ragging measures carried out for smooth conduct of Freshman Engineering Classes.**

Dean FME mentioned the list of Anti-Ragging measures which were carried out for smooth conduct of Freshman Engineering Classes.

- Collected Anti-ragging affidavits and undertaking forms from parents and students
- Arranged Security in each floor, exclusively for Block 6 to make sure senior students are not interacting FME students
- Arranged two grill gates at both the ends in each floor of B6 with lock and key
- Continuously monitoring the classes and vulnerable places through CCTV
- Exclusively one hour was incorporated in regular time table for counselling sessions FME students through student counsellor.
- Exclusively one hour per week was incorporated in regular time table for mentoring FME students
- Made sure the list of Anti - Ragging members is updated in the university website
- Sent an e-mail to all Second year students informing them not to indulge in any kind of ragging activities through the registrar.

**Item No.54.6 : To inform the Chair about the proposal for organizing various Anti-Ragging Events- Workshops, Skits & Creative Events**

- Dean FME Proposed an Awareness talk on anti-ragging for all FME students along with seniors
- Dean FME Proposed to introduce “Anti-Ragging” theme under various activities of TSF
- Dean FME Proposed for conducting awareness program on anti-ragging at the end of academic sessions for FME students.

Chair, appreciated the proposals and requested police member to arrange for an Awareness program for all FME and senior students.

**Item No.54.7 : To review the status of Surveillance Cameras fixed at various locations across the campus**

Head- CMC informed the Chair about the status of 787 CCTV cameras installed in the university and hostel campus. All are in good working condition.

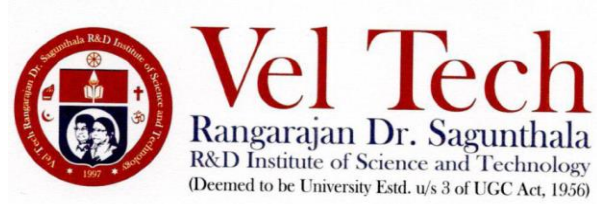
**Item No.54.8 : Any other item with the permission of the Chairperson**

Student counselor suggested to include psychology course as an elective to all UG Students.

**Item No.54.9 : To consider and approve the date for holding the next Anti- Ragging committee meeting**

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





**VTU / SPARSH COMMITTEE/2022/65/ dt: 13.08.2022**

**Chapter Name:** SPARSH COMMITTEE

**Date/Time of Meeting:** 13.08.2022– 3.30 pm to 4.30 pm

**Location of Meeting:** Vice Chancellor's Office

**Members Present:**

1. Dr. N. Malarvizhi, Professor CSE, Chairperson
2. Dr.M.Kavitha, Professor/CSE, Member
3. Dr.G. Sasikala, Professor/ECE, Member
4. Dr M R Bindhu, Professor & HOD English, Member
5. Mrs. J Sridevi, Assistant Professor, MBA, Member
6. Ms A Mahalakshmi, NCC Officer, Member
7. Ms. K. Hummul Salma, Student Counselor, Member
8. Ms. C P Jenifa, Lab Instructor, ECE, Member
9. Ms Divya, Lab Instructor, CSE, Member
10. Ms. Tumma Sathvika- VTU 18030 – III year CSE, Student Member
11. Ms. Madanuru Thridhamni- VTU 18166 - III year ECE, Student Member

**Members Apologies:** NIL

**Agenda Item No. 65.1: Complaints from Staff/Students**

**Discussion:**

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

**Action:**

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

**Agenda Item No. 65.2: Orientation programme for freshman engineering girl students**

**Discussion:**

The SPARSH committee has discussed and proposed to conduct an orientation programme for Freshman Engineering Girl Students.

**Action:**

The orientation programme shall be conducted in the month of September 2022

**Agenda Item No. 65.3: SPARSH Committee Mail ID.**

**Discussion:**

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

**Action:**

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

**Agenda Item No. 65.4: Enquiring SPARSH student representatives regarding complaints/feedback from students**

**Discussion:**

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

**Action:**

Students do not have any complaints/feedback.

**Agenda Item No. 65.5: Suggestion Box complaints.**

**Discussion:**

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

**Action:**

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

**Next meeting will be scheduled on 11<sup>th</sup> November 2022.**

**ANNEXURE – A**  
**Action Taken Report on the Previous Meeting held on 22.03.2022**

<b>Item No.</b>	<b>Item</b>	<b>Action Discussed</b>	<b>Action Taken</b>
64.1	Complaints from Staff/Students	The SPARSH committee has not received any complaints or feedback from the staff or students of the college.	The staff/students do not have any complaints or grievances.
64.2	SPARSH Committee Mail ID	The SPARSH mail ID, 'sparsh@veltech.edu.in' is being checked regularly for feedback and complaints. There have been no complaints reported in the mail as of the current day.	The SPARSH mail ID, 'sparsh@veltech.edu.in' is regularly checked
64.3	Enquiring SPARSH student representatives regarding complaints/feedback from students	The Chairman enquired the SPARSH committee student representatives if they received any complaints/feedback. Students reported that there are no complaints/feedback.	Students do not have any complaints/feedback.
64.4	Suggestion Box	The suggestion box has been checked periodically for complaints. There have been no complaints in the suggestion box	Student Counsellor monitored and checked the suggestion box regularly



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

## **SC/ST Grievance redressal committee for staff and students**

With reference to the constitution of the SC/ST committee circular dated on 24-06-2021, the committee meeting was conducted on 14-10-2021 at Edison Hive. The newly appointed student members are invited for this meeting. The events conducted during the summer semester 2021-22 are reported. They are titled as “Promoting Student Leadership” and “Interview Screening Procedures”.

The second meeting of this committee was conducted on 23-04-2022 at Edison Hive. They are “Supply Chain Leadership” and “Dispatcher: A Career in Aviation”. Almost 228 students from various disciplines are benefited from these events. Further, AICTE funded Skill and Personality Development Centre (SPDC) is to be established at Room No.2213 with the capacity of 25 computers, Printers, Projector and Internet facility. There are no grievances received from faculty, staff and students of our Institute during this academic year 2021-22. Members appreciated the events and also efforts taken to set up a SC/ST Cell.

52.18	To consider and record the reports of the Non statutory / advisory committees submitted during the academic year 2021-22
	(f) Library committee

**EXCERPTS FROM THE 10<sup>th</sup> Meeting of the Library Committee enlightening initiatives taken for the betterment of the library services:**

**ULCM/2022/10-1: Approval of the Agenda of 10<sup>th</sup> University Library Committee Meeting**

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

**ULCM/2022/10-2: Introduction of the External Expert of the University Library Committee**

The University Librarian expressed a special welcome to Prof. Dr. K. Nithyanandam, (Former University Librarian and Director of Central Library of Anna University & Chief Librarian of Hindustan University), President of Madras Library Association and introduced him to the University Library Committee members with a few words about his matchless contributions and achievements in the field of Library & Information Science.

**ULCM/2022/10-3: Brief Report about the resources of the Central Library**

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

- 1,05,568 printed books
- Annual Subscription of three Packages of E-books viz., MGH, Pearson and PROQUEST
- Annual Subscription of five Packages of E-Journals viz., IEEE, ASME, ASCE, J-Gate – Engineering & Management and CDJ Law
- Annual Subscription of two E-Database viz., SCOPUS and Web of Science
- Institutional Membership of DELNET

It was also reported to the committee members that a proposal is in the process of approval towards annual subscription of “KNIMBUS mLibrary Premium”, institutional membership with British Council Library and Centre for University – Industry Collaboration of Anna University. The implementation of RFID Technology in the library is in the process.

**ULCM/2022/10-4: Suggestions of the External Expert of the University Library Committee about the Central Library:**

The external expert, Prof. Dr. K. Nithyanandam visited the Central Library prior to the University Library Committee meeting and presented the following suggestions on the basis of his SWOT /SWOC Analysis towards the development of the Central Library:

- Memorandum of Understanding with Madras Library Association
- Selective Dissemination of Information Service
- Current Awareness Service
- Self-Help Bay Guides
- Display of Proverbs
- Printed Journal Usage Assessment
- Preservation of Faculty Publications
- Career Advancement of Library Staff through appropriate promotion

#### **ULCM/2022/10.5 Development of Department Library**

It was discussed in the meeting about the development of the departmental library through the transfer of books from the Central Library.

**It was RESOLVED to transfer the books from the Central Library on the basis of the availability of the number of volumes.**

#### **ULCM/2022/10.6 Upgrading the Staff Structure of the Central Library**

The present hierarchy of the staff structure of the Central Library and the requirement of the revision in the staff structure has been discussed in the meeting. It was suggested that the promotion as “Assistant Librarian Senior” may be considered for the library staff on the basis of their educational qualification in Library & Information Science and services rendered more than 12 years to the University Library.

**It was RESOLVED to consider promotion for the library staff as “Assistant Librarian Senior” on the basis of their educational qualification in Library & Information Science and services rendered more than 12 years to the University Library.**

#### **ULCM/2022/10.7 Weeding of Library Resources**

The committee members were informed about the bound magazines accessed in the accession registers of the library and the necessity to write-off the same from the Central Library Accession Register. It was also informed about the accumulation of old magazines in the Central Library.

**It was RESOLVED to write-off the accessed bound magazines from the library collection and to weed-out the old magazines, as the magazines have ephemeral value.**

#### **ULCM/2022/10.8 Approved Library Budget for the financial year 2022-23**

It was recorded in the 10<sup>th</sup> University Library Committee meeting that an amount of Rs.1,54,36,000/- (Rupees One Crore Fifty Four Lakhs and Thirty Six Thousand only) is the approved budget for the financial year 2022-23.

**It was RESOLVED to completely utilize the approved budget towards the empowerment of the Central Library.**

**ULCM/2022/10.9 Any Other Matter**

The library committee members discussed on the following:

- To keep the Central Library on tact for the upcoming NAAC
- Improvement of Usage Statistics
- Development of a separate library for B.COM and B.B.A.
- To open the partition between the Stack Area and the Reading Hall of the MBA Library

**It was RESOLVED to proceed accordingly.**

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