



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

Office of the Dean Research Studies

Minutes
of
20th Meeting of the Research Board

Date: 03-02-2021

Time: 03.00 P.M

Venue: Video Conferencing Mode



Vel Tech

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R&D Institute of Science and Technology
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Ref No: VTU / Research Board / 2021/ dt 03.02.2021

Date and Time : 03.02.2021 / 03.00 P.M – 04.30 P.M

Location of Meeting : Video Conferencing Mode

Members Present:

- | | |
|---------------------------|--|
| 1. Prof. S.Salivahanan | Vice Chancellor - Chairman |
| 2. Dr. E. Kannan | Registrar - Member |
| 3. Dr. A. T. Ravichandran | Dean, Academics - Member |
| 4. Dr. S. Sivaperumal | Dean, R & D & International Relation - Member |
| 5. Dr. V. Jayasankar | Dean, SoEC - Member |
| 6. Dr. N. Kumarappan | Professor, Annamalai University - Member |
| 7. Dr. S. Rajaram | Professor, Thiagarajar College of Engineering - Member |
| 8. Dr. S. Koteeswaran | Dean, Research Studies - Secretary |

Items for Consideration

Item No 20.1: To consider the admission status of the Ph.D. Programme for National admission of winter session of the Academic Year 2020-21.

Discussion:

The Dean, Research Studies presented the details of applications scrutinized for Ph.D. Programme for the national admission of winter session of the academic year 2020-21 and presented that the number of applications received is 184 as given in Table 1.

Table 1: Details of applications received

Statistics of Ph.D. Admission Winter Session 2020-21												
DEPARTMENT	Application			Entrance Exam		Interview		Mode of study			Male	Female
	Applied	Shortlisted	Not Shortlisted	Exemption from Entrance Exam	Eligible for Entrance Exam	Shortlisted for interview	Shortlisted	Full Time	Part Time Internal	Part Time External		
AERO	6	6	0	1	5	5	1	1	0	0	1	0
AUTO	4	4	0	0	4	3	2	2	0	0	2	0
CIVIL	14	14	0	0	14	11	6	1	3	2	5	1
MECH	29	29	0	1	28	20	15	4	7	4	13	2
IT	0	0	0	0	0	0	0	0	0	0	0	0
CSE	36	36	0	8	28	31	21	7	3	11	14	7
ECE	32	32	0	0	32	28	22	1	10	11	10	12
EEE	13	13	0	0	13	11	7	2	2	3	3	4
BIOTECH	5	5	0	3	2	5	3	3	0	0	0	3
BIOMEDICAL	0	0	0	0	0	0	0	0	0	0	0	0
ENGLISH	12	12	0	9	3	11	3	3	0	0	1	2
MATHS	13	11	2	6	5	11	4	3	0	1	0	4
PHYSICS	2	2	0	0	2	1	1	0	0	1	1	0
CHEMISTRY	6	6	0	0	6	4	2	2	0	0	2	0
LAW	4	4	0	1	3	4	1	0	0	1	0	1
MBA	8	8	0	3	5	6	2	0	1	1	1	1
TOTAL	184	182	2	32	150	151	90	29	26	35	53	37

As per the recommendation of the scrutinizing committee and Ph.D. Regulations 2016, the following listed in Table 2 were not considered for Ph.D. Programme admissions for Winter Session 2020-21.

Table 2: Details of rejected applications

S. No.	Application No	Name of the Candidate	Department	Degree completed	University	Remarks
1	VTDAW200087	BALAMURUGAN M	Mathematics	B. Sc, M. Sc,	Bharathiyar University	PG Degree - Distance education
2	VTDAW200434	RAMYA	Mathematics	B. Sc, M. Sc,	Annamalai University	PG Degree - Distance education

As per the Clause 7.3 of Ph.D. Regulations 2016 [candidates with UGC/CSIR (JRF)/ NET/SLET/Teacher-Fellowship/ M.Phil/ other National level eligibility test may be exempted from written entrance examinations]. The following candidates listed in Table 3 were exempted from writing the Ph.D. Entrance Examination for the Ph.D. Admissions Winter Session 2020 -21.

Table 3: Details of the applicants who are exempted from Entrance Examination.

S.No.	Application No	Name of the Candidate	Mode of Ph.D Programme	Department	Degree completed	Valid score of any entrance exam	Marks Obtained
1	VTDAW200353	Sanat Deshpande	Full Time	Aero	M.Tech.	GATE	39.71
2	VTDAW200199	Harini	Full Time	Biotech	M.Phil.	NA	NA
3	VTDAW200083	Palepu Kavi	Full Time	Biotech	M. Pharmacy	JRF	NA
4	VTDAW2000581	Vimala Rani	Full Time	Biotech	M.Sc.	SLET	164

5	VTDAW200091	Krishna Prakash	Full Time	CSE	M.Phil.	NA	NA
6	VTDAW2000471	M.Buvaneswari	Full Time	CSE	M.Phil.	NA	NA
7	VTDAW200433	Ch Nirmal Prabhath	Full Time	CSE	M.Tech.	NET	112
8	VTDAW200458	Jenifer S	Full Time	CSE	M.E	GATE	29
9	VTDAW200070	Rachakonda Venkatesh	Part Time	CSE	M.Tech.	SLET	48
10	VTDAW2000469	Harun Mujjamil Tamboli	Full Time	CSE	M.E	GATE	34
11	VTDAW200193	Budati Nagaveni	Part Time	CSE	M.Tech	NET	138
12	VTDAW2000572	Saravanan.G	Part Time	CSE	M.Sc.	SLET	
13	VTDAW200459	Tejhasswwini R.G	Full Time	English	M.Phil.	NA	NA
14	VTDAW200238	Caleb Theodar	Full Time	English	M.Phil.	NA	NA
15	VTDAW200380	K. Kumari	Part Time	English	M.Phil.	NA	NA
16	VTDAW200408	Mohanapriya	Full Time	English	M.Phil.	NA	NA
17	VTDAW200302	Shaziya Fathima	Full Time	English	M.A	NET	57.3
18	VTDAW2000596	K. Srividya Lakshmi	Part Time	English	M.Phil.	NA	NA
19	VTDAW200312	S.Poornima	Part Time	English	M.Phil	NA	NA
20	VTDAW200362	A.V. Cilvy	Part Time	English	M.Phil	NA	NA
21	VTDAW200175	P Ashok Kannan	Part Time	English	M.Phil	NA	NA
22	VTDAW200106	T Teena Ruby	Part Time	Law	M.L	NET	89.25
23	VTDAW200222	Vignesh	Full Time	MBA	M.Phil.	NA	NA
24	VTDAW2000483	Manoj Kumar M	Full Time	MBA	M.B.A.	NET	158
25	VTDAW200257	M. Karthick	Full Time	MBA	M.Phil	NA	NA
26	VTDAW200463	Arulselvam B	Part Time	Mathematics	M.Phil.	NA	NA
27	VTDAW200186	Roselyn Besi P	Part Time	Mathematics	M.Phil.	NA	NA
28	VTDAW200356	R.Thilagavathi	Full Time	Mathematics	M.Phil.	NA	NA
29	VTDAW2000493	Anbarasu P	Full Time	Mathematics	M.Phil.	NA	NA
30	VTDAW200420	Jayasilan P	Part Time	Mathematics	M.Phil	NA	NA
31	VTDAW2000530	Sangeetha	Full Time	Mathematics	M.Phil	NA	NA
32	VTDAW200418	Karthikeyan T	Full Time	Mech	M.E	GATE	39.38

Action:

After the discussion in research board, 90 applications were approved for the provisional admission of the Ph.D programme of the winter session of the academic year 2020.21.

Item No 20.2: To consider the admission status of the Ph.D. Programme for International admission of winter session of the Academic Year 2020-21.

Discussion:

The Dean, Research Studies presented the details of applications received for Ph.D. Programme for International admissions of the winter session of the academic year 2020-21. The number of International applications received is 10 as given in Table 4.

Table 4: Details of International applications received

Department	Application			Interview		Mode of study	Country	Male	Female
	Applied	Shortlisted	Not Shortlisted	Shortlisted for interview	Shortlisted	Full Time			
AERO	0	0	0	0	0	0	-	0	0
AUTO	0	0	0	0	0	0	-	0	0
CIVIL	2	2	0	2	2	2	Syria	1	1
MECH	0	0	0	0	0	0	-	0	0
IT	0	0	0	0	0	0	-	0	0
CSE	3	3	0	3	1	1	Syria	1	0
ECE	0	0	0	0	0	0	-	0	0
EEE	1	1	0	1	1	1	Syria	1	0
BIOTECH	1	1	0	1	0	0	-	0	0
BIOMEDICAL	0	0	0	0	0	0	-	0	0
ENGLISH	1	1	0	1	1	1	Syria	0	1
MATHS	0	0	0	0	0	0	-	0	0
PHYSICS	0	0	0	0	0	0	-	0	0
CHEMISTRY	0	0	0	0	0	0	-	0	0
LAW	0	0	0	0	0	0	-	0	0
MBA	2	2	0	2	2	2	Syria & Rwanda	1	1
TOTAL	10	10	0	10	7	7	Syria - 6 Rwanda -1	4	3

Action:

After the discussion in research board 07 applications were approved for the provisional admission of the Ph.D. programme of the winter session of the academic year 2020.21.

Items for Discussion

Item No 20.3: To discuss and approve the Proposed Ph.D. Regulations VTR 2021-DR.

Discussion:

The revised Ph.D. Regulations VTR 2021-DR was proposed and presented by Dean, Research Studies for discussion. The revised clauses in the proposed regulation are listed in Table 5.

Table 5: Modified Clause in Proposed VTR 2021- DR based on Regulation 2016

Clause	Title	VTR- 2016	Proposed VTR 2021- DR
4.2	Research Supervisor Recognition and Allocation	Any regular Professor with at least five research publications in refereed journal and any regular Associate / Assistant Professor with at least two research publications in refereed journals may be recognized as Research Supervisor.	Any regular Professor with at least five research publications in refereed journals out of which two post Ph.D. publications / any regular Associate Professor / Assistant Professor with at least three / two research publications in refereed journals out of which one post Ph.D. publication may be recognized as Research Supervisor.
5.3	Change of Research Supervisor	When a Research Supervisor retires from service on superannuation or leaves service, he / she shall make arrangements for alternative Research Supervisor for his / her research scholar in consultation with the Head of the Department. However, such Research Supervisor may be allowed to continue to guide the research scholar, on his / her written request as a Research Co-Supervisor on the recommendation of the Department.	When a Research Supervisor retires from service on superannuation or leaves service, during the period of submission of Synopsis/ Thesis , he / she shall make arrangements for alternative Research Supervisor for his / her research scholar in consultation with the Head of the Department. However, such Research Supervisor may be allowed to continue to guide the research scholar, on his / her written request as a Research Co-Supervisor on the recommendation of the Departmental Research Committee.
8.1 (i)	Course Work	-	Research and Publication Ethics (RPE) - The two credit course is made compulsory, to create awareness about publication ethics and publication misconducts for all Ph.D. scholars along with course work.

14.2	Submission of Synopsis	The Scholar has to publish two journal papers indexed by Scopus with impact factor as a first author, if the supervisor/ co-supervisor is second author or as a second author, if the supervisor / co-supervisor is first author. The Publication will be approved based on his/her research work and specifically recommended by the Research Advisory Committee.	The Scholar has to publish two journal papers out of which one journal paper indexed by Scopus and another journal paper indexed by SCI / SCIE or two journal papers indexed by SCI / SCIE with impact factor as a first author, if the Research Supervisor / Research Co-Supervisor is second author or as a second author, if the Research Supervisor / Research Co-Supervisor is first author. The Publication will be approved based on his/her research work and specifically recommended by the Research Advisory Committee.
14.5	Submission of Synopsis	If the Research Advisory Committee approves the research work reported in the synopsis, it shall forward the ten copies of the approved synopsis to the Controller of examinations through Dean Research Studies along with a panel of at least eight examiners four from India and four from abroad.	If the Research Advisory Committee approves the research work reported in the synopsis, it shall forward ten copies to the Controller of Examinations through Dean Research Studies along with a panel of atleast eight examiners from reputed Institution four from India (From Different States other than Tamilnadu) and four from abroad (Not Indian origin of different Countries) and the Examiners must be from same specialization of research work.

Action:

As per the clause 4.2 is concerned, the members of the research board suggested to specify that for Professor/Associate Professor/Assistant Professor at least one journal paper indexed by SCI/SCIE as a first/second author to get the supervisor recognition. The remaining journal papers must be indexed by SCI/SCIE /SCOPUS as a first/second author.

As per the clause 8.1 is concerned, the members of the research board suggested that the minimum credits and the maximum credits for the course work is 12 and 16 respectively.

As per the clause 14.5 is concerned, the members of the research board suggested to include that the nominated thesis evaluation examiners should have 3 publications in the recent 5 years.

Item No 20.4: To discuss and approve about Ph.D. entrance examination and interview for the Academic Year 2021-2022.

Discussion:

The Dean, Research Studies discussed about the important dates proposed for the Ph.D. entrance examination and interview for the Academic Year 2021-2022 and are given in the Table 6.

Table 6: Admission of Ph.D. Programme in Engineering and Technology/ Science / Law / Management / Arts for the Academic Year 2021 – 22

Batch	Month & Year	Issue of Application	Last Date for Submission of Application	Entrance Examination	Interview	Certificate Verification and Admission
Summer Session	July 2021	25.03.2021	30.04.2021	30.05.2021	05.06.2021	10.07.2021
Winter Session	January 2022	01.10.2021	05.11.2021	11.12.2021	17.12.2021	31.01.2022

Action:

The members of the research board approved the item. The research board advised to present the detailed vacancy positions and the Budget requirement for the full time scholars in the next meeting.

Item for Ratification

Item No 20.5: To ratify the decision taken on Research Supervisor Recognition to the faculty members from various Departments.

Discussion:

The list of faculty members who are submitted for research supervisor recognition was presented by Dean, Research Studies to consider for Supervisorship to guide the Ph.D. scholars. The statuses of the submitted applications are given below in Table 7.

Table 7: Status of applications for supervisorship

S. No	Research Supervisor No	Name of the Research Supervisor	Dept.	Designation	Year of Awarded	Scopus (No.of Publications as 1st Author / Total No.of Publications)	Remarks
1	28018.CIV.20	Dr K Tamilarasan	Civil	Assistant Professor	2019	4/13	Eligible
2	29754.ME.20	Dr C Rajkumar	Mech	Associate Professor	2020	5/14	Eligible
3	29855.ME.20	Dr S Jayavelu	Mech	Associate Professor	2020	6/18	Eligible
4	29653.ME.20	Dr M Venkatasudhakar	Mech	Associate Professor	2019	4/17	Eligible
5	27952.ME.20	Dr K Logesh	Mech	Assistant Professor	2020	27/89	Eligible
6	29956.ME.20	Dr Dharmalingam G	Mech	Assistant Professor	2020	7/16	Eligible
7	30057.ME.20	Dr K Raja	Mech	Assistant Professor	2020	4/18	Eligible
8	30158.ME.20	Dr K Karthik	Mech	Assistant Professor	2020	4/29	Eligible
9	28243.CS.20	Dr A V R Mayuri	CSE	Associate Professor	2019	2/4	Eligible
10	28946.CS.20	Dr N Senthamarai	CSE	Associate Professor	2019	4/5	Eligible
11	29047.CS.20	Dr L Jayakumar	CSE	Associate Professor	2019	9/25	Eligible
12	30248.CS.20	Dr M Rajeev Kumar	CSE	Associate Professor	2020	4/12	Eligible
13	28344.CS.20	Dr R Aruna	CSE	Assistant Professor	2019	2/2	Eligible
14	28845.CS.20	Dr S Sankara Narayanan	CSE	Assistant Professor	2005	2/4	Eligible
15	30849.CS.20	Dr Thanga Mariappan L	CSE	Assistant Professor	2019	2/2	Eligible
16	30950.CS.20	Dr V Sivakumar	CSE	Assistant Professor	2020	2/10	Eligible
17	31751.CS.21	Dr A Prakash	CSE	Assistant Professor	2021	3/3	Eligible
18	27823.EC.20	Dr E D Kanmani Ruby	ECE	Professor	2013	7/5	Eligible
19	31837.EC.21	Dr M Anto Bennet	ECE	Professor	2014	31/68	Eligible

20	28424.EC.20	Dr Lordwin Cicil Prabhakar	ECE	Associate Professor	2018	2/7	Eligible
21	28525.EC.20	Dr P Anandan	ECE	Associate Professor	2018	2/5	Eligible
22	30328.EC.20	Dr S Sridevi	ECE	Associate Professor	2018	2/2	Eligible
23	30429.EC.20	Dr N Herald Anantha Rufus	ECE	Associate Professor	2019	2/2	Eligible
24	31032.EC.21	Dr J Britto Pari	ECE	Associate Professor	2016	5/13	Eligible
25	31133.EC.21	Dr Harikrishna Paik	ECE	Associate Professor	2017	5/14	Eligible
26	28626.EC.20	Dr Neelamegam D	ECE	Assistant Professor	2019	3/3	Eligible
27	28727.EC.20	Dr S Oudaya Coumar	ECE	Assistant Professor	2020	3/14	Eligible
28	30530.EC.20	Dr Balamuralitharan Balakrishnan	ECE	Assistant Professor	2018	3/17	Eligible
29	30631.EC.20	Dr M Valliammai	ECE	Assistant Professor	2019	3/11	Eligible
30	31234.EC.21	Dr Rahul S G	ECE	Assistant Professor	2019	6/13	Eligible
31	31335.EC.21	Dr S Velmurugan	ECE	Assistant Professor	2019	2/2	Eligible
32	31436.EC.21	Dr D Subitha	ECE	Assistant Professor	2019	3/8	Eligible
33	31938.EC.21	Dr G Srinivasa Sudharsan	ECE	Assistant Professor	2019	2/3	Eligible
34	31513.EE.21	Dr K Karthikumar	EEE	Assistant Professor	2020	4/6	Eligible
35	29317.BS.20	Dr L Venkataramana	Chemistry	Assistant Professor	2014	13/25	Eligible
36	27018.BS.19	Dr D Senthilkumar	Physics	Assistant Professor	2014	2/3	Eligible
37	32014.BS.21	Dr M Basheer Ahamed	Maths	Professor	2005	5	Eligible
38	30708.BS.20	Dr Saranyas P	English	Assistant Professor	2020	2/2	Eligible
39	27710.MS.20	Dr. R. Ganesh Kumar	MBA	Assistant Professor	2017	3/4	Eligible
40	29411.MS.20	Dr P Elantheraiyan	MBA	Associate Professor	2018	2/3	Eligible
41	29512.MS.20	Dr M Rajalakshmi	MBA	Assistant Professor	2017	3/4	Eligible
42	31603.LW.21	Dr B Someswararao	LAW	Associate Professor	2019	2/2	Eligible

43	-	Dr. Durbadal Chattaraj	CSE	Assistant Professor	2020	8/11	Not Eligible (No Degree Certificate)
44	-	Dr. K. Maharajan	CSE	Assistant Professor	2020	1/2	Not Eligible (No Degree Certificate and Lack of Publication)
45	-	Dr. S.Vinoth Kumar	CSE	Assistant Professor	2017	1/1	Not Eligible (Lack of Publication)
46	-	Dr. T. Nagalakshmi	Mathematics	Assistant Professor	2019	1/2	Not Eligible (Lack of Publication)
47	-	Dr. B.Ramesh Kumar	Mathematics	Associate Professor	2015	1/2	Not Eligible (Lack of Publication)
48	-	Dr.B.Balasubramaniam	ECE	Assistant Professor	2011	1/6	Not Eligible (Lack of Publication)
49	-	Dr.M.Nagaoor Meeran	Chemistry	Associate Professor	2016	1/2	Not Eligible (Lack of Publication)

Action:

As per the guidelines of Ph.D. Regulations 2016, the applications from S.No 1 to 42 are approved. The applications having Sl. No.44 to 49 are not considered as their applications have not fulfilled the requirements. The application in S.No. 43 is recommended for consideration with Provisional Certificate. This item is ratified.

Any other Items:

Item No 20.6: Migration of Ph.D. Programme from other Institutes to our Institute.

Discussion

The Dean, research studies presented regarding the migration of Ph.D. Programme from other Institutes to our Institute.

Action:

The research board has not recommended the item as it diminishes the quality of Ph.D. programme of our Institute.

Item No 20.7: To offer the Post Doctoral Programme.

Discussion

The Dean, research studies presented regarding the offer of the Post Doctoral Programme in our Institute.

Action:

The research board appreciated the item and informed about the stipend of Rs. 40000/- month as post doctoral fellowship by UGC.