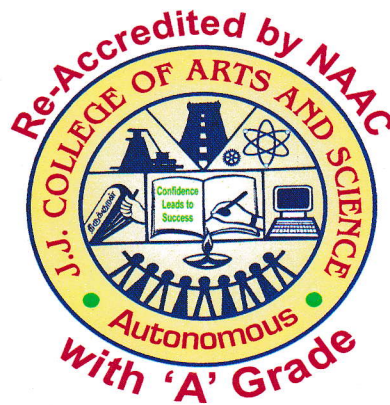


J.J. COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

PUDUKKOTTAI - 622 422



MINUTES OF THE RESEARCH ADVISORY COMMITTEE

**MINUTES OF THE RESEARCH ADVISORY COMMITTEE MEETING
(2021 - 2022)**

The Committee met in the Reference Library of the College at 11.00 am on Wednesday, 09/09.2021 with the following agenda

1. Review of research activities during the previous year.
2. Submission of Research Projects to funding agencies.
4. Incentive for Research Paper Publication.

1. The Members Present

Sl. No	Name of the Faculty	Designation
1.	Dr.M.Arumugam	Coordinator
2.	Dr.P.Jeevan	Member
3.	Dr.M.K.Murali	Member
4.	Dr.C.Muthukumar	Member
5.	Dr.L.Leo Franklin	Member
6.	Dr.N.Balaji Raja	Member
7.	Dr.M.Janakiraman	Member

3. The following Resolutions were discussed and passed

1. The Committee applauds of the Scholars who have submitted thesis and synopsis and their respective supervisors.

Table 1: List of Research Activity undertaken during this Academic Year

S. No	Departments	Ph.D. Submitted	Thesis Submitted	Awarded
1.	Commerce	01	-	03
2.	Computer Science	-	-	02
3.	Management Studies	-	01	04
4.	Mathematics	01	01	01
5.	Physics	01	02	04
6.	Biotechnology	-	-	03
7.	Botany	01	-	02




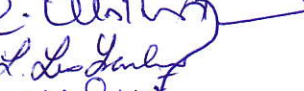
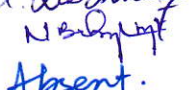

2. The following research projects are approved for submission to respective funding agencies



Table 2: List of Research Project Proposals Submitted to TNSCST (2021-2022)

Sl. No.	Supervisor	Students Name	Department	Title of the Project	Budget
1	Dr.M.Anjugam	R.Abitha, K.N.Kannathal, K.Sumithra and N.Praveen	Microbiology	Natural bioactive compounds of <i>Aegle marmelos</i> L., for potential anti-microbial and anti-oxidant activities	10,000
2	Mrs.R.Krishnaveni	J.Pragatheeshwari, J.Santhiya and A.Murugesan	Microbiology	Isolation and Characterization of Exopolysaccharides from potential lactobacillus strains isolated from spontaneously fermented milk of domestic cattle	10,000
3	Dr.J.Mohammed Hussain	K.Karthika and A.Nirmal Raj	Botany	Biodiversity of Microalgae from Vellaru River in Pudukkottai District Tamil Nadu, India	10,000
4	Dr.Ramganes Selvarajan	J.Abdual Ajmeer and V.Saravanan	Microbiology	Bioaugmented NPK-Modelled Fertilizers from Agricultural and industrial wastes for Remediation of Hydrocarbon Polluted Soils	10,000
5	Dr.M.Poornima	P.Supriya and S.Vanmathi	Microbiology	Mycobiomes of Heating Ventilation and Air-Conditioning (HVAC) system: an alert for Emerging Pathogens	10,000
6	Dr.P.Raja	K.Thirumalai	Botany	Exploration of wild edible geophytes from Pudukkottai district of Tamil Nadu	10,000
7	Dr.M.Arumugam	G.Elakkiya	Botany	Estimation of drug-likeness Properties of GC-MS Separated Bioactive compounds in <i>Hygrophila auriculata</i> (Schumach.) Heine. Methanolic Extract Using Molecular Docking Technology and SwissADME.	10,000
8	Dr.M.Arumugam	S.Dharma Yokini	Botany	GC-MS and Molecular Docking Studies of <i>Dodonaea viscosa</i> (L.) Jacq. Leaf Extract as a Potent Against COVID-19	10,000
9	Dr.M.Arumugam	M.Muthuraman	Botany	In silico Identification of Compounds from Chloroxylon <i>Swietenia</i> DC. Leaf Extract as Potential Inhibitor of SARS-COV-2 Target	10,000

3. The Management has deposited Rs.40,00,000 (Rupees Forty Lakhs) as a corpus fund for enhancement of Research promotion and guideline also be framed.

Sl. No	Name of the Faculty	Designation	Signature
1.	Dr.M.Arumugam	Coordinator	
2.	Dr.P.Jeevan	Member	
3.	Dr.M.K.Murali	Member	
4.	Dr.C.Muthukumar	Member	
5.	Dr.L.Leo Franklin	Member	
6.	Dr.N.Balaji Raja	Member	
7.	Dr.M.Janakiraman	Member	Absent.



MINUTES OF THE RESEARCH ADVISORY COMMITTEE MEETING

As a special case the research Committee met in room no G6 (Smart Class Room) with due COVID19 precaution like Social Distancing and Masking at 10.30 am on Wednesday, 03.06.2020.

The agenda was research activity during the Lock-down

The following members were present

1. Dr. M. Arumugam, Head, Department of Botany
2. Dr. P. Jeevan, Head, Department of Microbiology
3. Dr. M.K. Murali, Head, Department of Physics
4. Dr. C. Muthukumar, Head, Department of Chemistry
5. Dr. L. Leo Franklin, Assistant Professor, Department of Commerce
6. Dr. N. Balaji Raja, Assistant Professor, Department of Information Technology
7. Dr. M. Janakiraman, Assistant Professor, Department of Biochemistry

The following resolutions were discussed and passed.

1. The Departments were asked to organize e-lectures and webinars on research oriented subjects.
2. The scholars and research supervisors were asked to make effective use of social media like Whatsapp, Facebook, You Tube etc., for research-oriented interaction.
3. With University concurrence Departments could go ahead with vivo-voce examinations through video-conferencing.
4. The following proposal for e-lectures and webinars were permitted

Table 1: Three day International webinar on “Trends in Microbiology” – 18/05/2020 to 20/05/2020

Resource Person	Topic	Date
Dr.S.Arokiyaraj, Ph.D. Assistant Professor, Sejong University, South Korea.	Plant Based Medicine and Role in Preventing Viral Infection	18.05.2020
Dr.D.Praveen Kumar, Ph.D. Research Head, Techno Commercial Manager, Contech Global Research and Development Centre, Nigeria.	Role of Microbiology in Safer Agriculture Practices	19.05.2020
Dr.S.Ramganes, Ph.D. Research Associate, Life and Extraterrestrial Ocean System Lab, Sanya, China.	Application of NGS in Extreme Microbiology	20.05.2020

1. PG and Research Department of Biotechnology

E-Lecture COVID-19 Biological Focus

Resource Person	Topic	Date
Ms. D. Vithya Assistant Professor, PG and Research Department of Biotechnology, J.J College of Arts and Science (Autonomous) Pudukkottai.	Delineation of COVID – 19	06.05.2020
Dr. L. Vivekananthan Assistant Professor, PG and Research Department of Biotechnology, J.J College of Arts and Science (Autonomous) Pudukkottai.	A Rendezvous with COVID - 19	
Ms. P. Priyadharshini Assistant Professor, PG and Research Department of Biotechnology, J.J College of Arts and Science (Autonomous) Pudukkottai.	In Silico Studies of COVID – 19	

2. PG and Research Department of Computer Science, Departments of Computer Applications and Information Technology Jointly organized a Two day E – Lecture on Recent Trends in Computer Technology (RTCT 2020) on 27th and 28th April 2020.

Resource Person	Topic	Date
Dr. S. Sudha Vice Principal and Head, PG and Research Department of Computer Science, J. J College of Arts and Science (Autonomous) Pudukkottai.	Iot Opportunities And Challenges	27.04.2020
Dr. S. J. Satish Aaron Joseph Assistant Professor and Head, Department of Computer Applications, J. J College of Arts and Science (Autonomous), Pudukkottai.	Timeline of Cyber Attack and Security	
Dr. R. Manimaran Assistant Professor and Head, Department of Information Technology, J. J College of Arts and Science (Autonomous), Pudukkottai.	Web Development Trends in 2020	
Dr. S. Rathna devi Assistant Professor, PG and Research Department of Computer Science, J. J College of Arts and Science (Autonomous), Pudukkottai.	Implications and Emerging Trends in DIP	28.04.2020
Dr. N. Kanagaraj Assistant Professor, Department of Computer Applications, J. J College of Arts and Science (Autonomous), Pudukkottai.	Cloud based Security Services	

Mr. U. Karthikeyan Assistant Professor, Department of Information Technology, J. J College of Arts and Science (Autonomous), Pudukkottai.	PHP Programming	
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PG and Research Department of Commerce

Resource Person	Topic	Date
Dr. L. Leo Franklin Assistant Professor, PG and Research Department of Commerce, J. J College of Arts and Science (Autonomous) Pudukkottai.	Impact and Rescue of COVID – 19 on MSME	
Ms. P. Jayalakshmi Assistant Professor, PG and Research Department of Commerce, J. J College of Arts and Science (Autonomous), Pudukkottai.	COVID – 19 Hit on IT Industry	25.04.2020
Dr. C Subramanian Assistant Professor, PG and Research Department of Commerce, J. J College of Arts and Science (Autonomous), Pudukkottai.	Challenges in Retail Business Arising from COVID -19 Pandemic	
Mr. C A. Abhishek Murali Chartered Accountant, Elected Regional Council Member of ICAI.	Opportunities and Challenges after COVID period	22.05.2020
Dr. N. Prasanna Associate Professor of Economics, Bharathidasan University, Trichy.	Economic Revival Package: Challenges and Opportunities	23.05.2020
Mr. Deivarayan Managing Director of NKC Finance Pvt Ltd, Co-Founder of this NBFC, registered with RBI Former Tonal Head Dhanalaxmi Bank (AP and Karnataka) and Bank of Rajasthan, Deputy General Manager City Union Bank.	Economic Prospects of Post COVID - 19	25.05.2020
Dr. M. Julias Ceasar Associate Professor and Research Supervisor, PG and Research Department of Commerce, St. Joseph's College (Autonomous), Trichy.	Economic Impact on Service Sector	30.05.2020

5. A blanket permission was issued for such webinars and e-lectures that would help keep up the tempo of the research in difficult circumstance.

Signature

1. Dr. M. Arumugam

2. Dr. P. Jeevan

3. Dr. M.K. Murali

4. Dr. C. Muthukumar

5. Dr. L. Leo Franklin

6. Dr. N. Balaji Raja

7. Dr. M. Janakiraman



Principal

**Dr.J.PARASURAMAN, M.A., M.B.A., M.C.A.,
M.Phil., B.Ed., Ph.D.**

PRINCIPAL

**J.J.College of Arts and Science
(Autonomous)**

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