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K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Namakkal Dt., Tamil Nadu, India



KSRCAS RESEARCH DIRECTORY

PERIOD OF ISSUE DATE OF ISSUE VOLUME : June to August, 2023

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INDEX

S.No	Particulars	Page No
1	RESEARCH POLICY	1
2	RESEARCH CENTRE	8
3	THEME/THRUST AREA	9
4	SOFTWARE DETAILS	11
5	Ph.D DETAILS	12
6	CONSULTANCY	14
7	RESEARCH PAPER PUBLICATION	15
8	PATENT	16
9	BOOK/CHAPTER PUBLISHED	17
10	CONFERENCE/SEMINAR ORGANIZED	18
11	CONFERENCE/SEMINAR (Participated/Presented)	19

RESEARCH POLICY

1. Research Policy

The backbone of academics is research. It streamlines design and converts fresh insights into breakthroughs in the pursuit of a new age of research passion. For the promotion of research, K.S.Rangasamy College of Arts and Science (Autonomous) (KSRCAS) has initiated the Research and Development Cell (R&D Cell) in 2011 – 2012. The cell is actively involved in monitoring and developing research activities in KSRCAS.

2. Overview of R&D Cell

R&D Cell strives to foster the research culture by encouraging research in newly developing and challenging frontier areas across all Arts and Science departments. The cell motivates students and the faculty to undertake projects, mini-projects, and case studies in their interdisciplinary domain and also improves the general research competence of the aspiring faculty by allowing them to participate in conferences, seminars, workshops, project competitions, and so on.

3. Scope of the Research Policy

This policy is applicable to all of the college's researchers like

- Faculty, who are involved in teaching, research, and consultancy.
- Ph.D., M.Phil., research scholars, undergraduate and postgraduate students registered with the college.
- Basic, strategic, and applied research activities that are carried out either to meet
 the academic degree requirements or to develop innovative solutions to social
 problems.
- Creative works include invention of new ideas, innovations, hypotheses,
 performances, or objects and the development of new knowledge, or understanding of the existing knowledge.
- Publication, presentation, and communication of research findings and related activities in the form of IPR.

4. List of Objectives

The objectives of the policy are as follows,

 To bring awareness and possibilities for research and development among faculty and students, as well as to foster a research and development environment in each department.

KSRCAS

K.S.RANGASAMY COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

- To provide an environment in which the faculty can pursue research projects and enhance their knowledge, skills, and credentials by registering for a Ph. D.
- To achieve excellence in multi-disciplinary/inter-disciplinary and applied research.
- To support the promotion of technology transfers and industry-collaborative research in high-quality journals, patents, and copyrights.
- To conduct research and development initiatives given by different sponsors.
- To assist, to apply for and receive grants from various funding organizations for Seminar/Workshop/FDP.
- To coordinate workshops at the faculty level and research-related personnel development initiatives.
- To incubate innovative ideas and advance them towards start-ups, enterprises, and consultancy.
- To identify and establish linkages including MoUs for long term relationships with national and international research organizations for widening the scope of research opportunities available to the teachers and students of the college.

5. Research Project

- The Management should create an environment conducive to research by providing suitable infrastructural facilities such as space, library, lab facilities, and funding if available, based on the educational merit of the proposed research.
- Approach National and international organisations such as UGC, ICSSR, ICHR, ICPR, DST, DBT, DRDO, BRNS, ISRO, NBHM, CSIR, TNSCST, UNESCO, UNICEF to fund major and minor research projects undertaken by the faculty.
- Encourage the faculty members with an experience of 5 years and having PhD, to acquire major research project grants from National and international funding agencies.
- Invite industry/ scholars to use the research facilities of the college and sponsor research projects.

6. Code of Conduct

- Individual researcher should follow the code of conduct for research like honesty, transparency, fairness and recordkeeping etc.
- Research techniques should not violate established professional ethics pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals.

7. Seed Grant

Seed money is provided to faculty who pursue research for a pilot study in the thrust areas. The faculty member may apply for a Seed Grant. A proposal, as well as a detailed budget and amount requested, must be submitted. The proposal and form may be submitted throughout the year. The proposal will be thoroughly reviewed and the allotted grant will be approved within a short duration of its submission. The seed money issued by the college is subject to the following conditions: submit only three proposals per person per year, and a proposal for the following year/round will be accepted by the Head of the institution and only after the researcher has published a research paper from the previous seed grant and all accounts have been duly settled along with an audited report.

8. KSRCAS Adopts the Following Measures to Implement and Monitor Research Initiatives

- **Research Project:** The principal investigator of the project will send the progress report to the concerned funding agency duly forwarded by the Head of the institution.
- **Doctoral Research** (**Ph.D.**): The Research supervisor and Doctoral Committee Members will review the progress of the Ph.D, every six months for full-time mode and one year for part-time mode. The status will be presented in the annual review meeting and the minutes and reports of the review and progress are submitted to HoD and forwarded to the Principal.
- PG/UG Research: The proposal will be presented and approved at the department
 meeting by the HoD and the faculty. The progress of the work will be monitored and
 reviewed thrice by the respective departments before the submission of the research
 findings.

9. The Incentive for the Faculty

The college provides incentives to the faculty who make publications, conference presentations, research grants, copyrights, patent filing, National/International level sponsored scientific events organized and awarded at the National/International level. The incentives will be awarded as per the following norms.

Category 1: Funded R&D Projects from the Government / Industry

- 1. 5% of the project value for a single member team (PI only).
- 2. 6% of the project value for a team of two or more members (PI and Co-PI both are from the same institution)

Category 2: Consultancy Projects from the Government/Industry/NGO (Non- Governmental Organization)

- 1. 10 % of the surplus revenue after deducting all the expenses (PI/Co-PI both are same institution).
- 2. It will be shared by the team members, as per their contribution.

Category 3: Research Publications

1. If a research paper is published based on his/her work in hard copy or in electronic form in a reputed /refereed international journal as recommended by the R& D Cell, incentive will be paid to the faculty member as indicated below:

Type of Journals	Range of Impact Factor	Incentives in Rs.
	above 3.0	3000/-
	> 2.0 & < 3.0	2000/-
International Journals	> 1.0 & < 2.0	1500/-
	> 0 & < 1.0	1000/-
	Nil/0	500/-
Any reputed/referred National Journal	Not required	500/-

The publications will be considered only if they are indexed in Web of Science and Scopus Database. Journals indexed in UGC care list/Paid Journals will not be considered. Faculty members are encouraged to publish papers only in reputed journals and avoid publications in paid journals. If the paper is contributed by more than one author working in the same institution, the credit availed any one author either corresponding/Co-author. Twice in a year it can be availed

2. Faculty members who have taken efforts to write and publish books or monographs are encouraged and incentive will be given to the faculty member as indicated below.



Details Published By		Incentives in Rs.
Full book	renowned international publisher with ISSN	5000/-
Full book	renowned National publisher with ISSN	3000/-
Contribution of chapters	renowned International/National Publisher with ISSN	2000/-
Monographs	National level/Int. level	500/-

- 3. Faculty members who have taken efforts to field patent, the following incentives are applicable only if the disclosure goes through detailed search process by Novel Patents.
- National/International Patents filed: Rs. 5000/-
- Patent granted with examination : Rs. 5000/-

Category 4: Research Guidance

1. As successfully completion of research scholar in Ph.D., the research supervisor availed the one year fee as incentive given by the management.

Category 5: Attending Seminars / Conferences / Workshops outside Tamilnadu /outside India

- 1. Registration fee will be paid by the college not exceeding Rs.2000/-.
- 2. On-duty will be extended including a day prior and a day after the programmes conducted in out stations at a distance of greater than 300 kms.
- 3. Once in a year it can be availed.

Category 6: Study Online Course in Advanced Domain Area

- 1. Examination fee will be paid in full, when elite grade (70% and above) is obtained.
- 2. 50% of Examination fee will be paid, if the exam is cleared.
- 3. Once in a year it can be availed.

10. On-duty and Leave for R&D work

Faculty members/ research staff may be granted project leave up to 15 days during a year for work related to 'Research Projects, in addition to the leave available as per College norms. HoDs may be empowered to approve project leave/adjust the academic schedule and it should be approved by the head of the institution.

11. Selection Process for the Recruitment of Research Staff under Sponsored Research and Consultancy Projects

- A. The principal investigator (PI) will send the draft advertisement to the R& D Coordinator along with the Principal, KSRCAS for approval.
- B. PI will advertise the positions and receive the applications.
- C. Screening of applications: The coordinator R&D will fix the meeting of the screening committee with the Principal Investigator and co-investigators if any. Shortlisting will be made and the call letters will be issued to the candidates.
- D. Screening Committee: Constitution
 - 1. Head of the Institution Chairman
 - 2. Concerned Principal Investigator Member.
 - 3. Head of the Department Member
 - 4. If HoD is a PI, one senior faculty of the department should completed in Ph.D. is a member.
- E. Interview: Head of the institution will fix the date of the interview and the PI will conduct the interview.
- F. Constitution of Selection Committee
 - 1. Head of the Institution Chairman
 - 2. Head of the concerned Department Member.
 - 3. Concerned Principal Investigator / Co-Principal/Investigator.
 - 4. Any external member expert from the sponsoring R&D organization / outside the college if required by the sponsoring agency and will be nominated by the principal on the recommendation of PI.
- G. Final Selection/Appointment: For the approval of management and issuance of appropriate orders, the Principal should transmit the suggestions of the selection committee. Transfer of project staff from one project to another, either on completion or midway, based on the project requirements, may be permitted by the Principal and the PI.

12. Purchase Rules for all Funded Projects

According to the budget, the PI will suggest the acquisition of equipment needed for the research. The PI will contact the vendors, and the purchase will be executed after gathering



three bids for the equipment/software as specified. This is not applicable in the case of proprietary items. For all items, the PI may submit the recommendations for the purchase, after preparing justifications based on the requirement specifications, and cost comparison with due approval from the Chairman/Vice Chairman of the College. However, all the purchase orders shall be signed by the Principal, after taking the approval of purchase as above to avoid any delay in procurement.

13. College Overhead Charges

The college incurs numerous indirect costs in R&D projects, such as lab space, furniture, computers, networking services, salaries of supporting personnel, maintenance, and certain special-purpose equipment. Overhead comprises costs for using the aforementioned facilities, depreciation, and handling fees, among other things, and would be paid for all equipment. It will also cover indirect costs like energy, telephone, stationery, transport rental, and so on.

14. Project Records Maintenance

A project guide/principal investigator, holding the essential documents in the Project File, must ensure that the records are preserved and kept in the college. Following the successful conclusion of the project, the PI should create a document summarizing the project's / activity's outcome, including the contributions made by each of the Innovators & Principal Contributors, as well as additional employees. The final record must be signed by the Principal Investigator, co-investigators, and the Principal of the college.

15. Approval and Review

Policy regarding the Institutional Research and Development Cell activities schemes is reviewed once a year or whenever required after discussing/consulting with the Principal of College, R&D Cell Coordinator and Members. The policy of the Research and Development Cell, KSRCAS, is approved by the Chairman of K.S.R.Educational Institutions in discussion with the Principal.

PRINCIPAL

RESEARCH CENTRE

Tamil

Research Supervisors: 03

Pursuing Details: 06

Biotechnology

Research Supervisors: 02

Pursuing Details: 05

Patent Filled: 01

Publications: 03

Biochemistry

Research Supervisors: 03

Pursuing Details: 03

Publications: 02

Microbiology

Research Supervisors: 01

Pursuing Details: 03

Physics

Research Supervisors: 02

Pursuing Details: 03

Publications: 02

MBA

Research Supervisors: 02

Pursuing Details: 06

Publications: 01

Commerce

Research Supervisors: 05

Pursuing Details: 08

THEME / THRUST AREA



THRUST AREA OF RESEARCH FOR Ph.D HOLDERS

Tamil Dr.M.Punniyamoorthy Folk Lore	S.No	Department	Name of the Faculty	Thrust Area
Dr.M.Shobana Folk Lore			Dr.M.Punniyamoorthy	Folk Lore
Dr.R.Puvitha Kappiyam (Epics)	1	Tamil	Dr.M.Moorthy	Sangam Literature
Dr.R.Palanivel Folk Lore			Dr.M.Shobana	Folk Lore
Dr.V.Radhakrishnan English Language Teaching, communication skills			Dr.R.Puvitha	Kappiyam (Epics)
Communication skills			Dr.R.Palanivel	Folk Lore
Physics	2	English	Dr.V.Radhakrishnan	
Physics Dr.V.Venkadesh Dr.N.P.Subiramaniyam Thin film Technology	3	Mathematics	Dr.V.Kathirvel	
Physics Dr.V.Venkadesh Dr.N.P.Subiramaniyam Thin film Technology	<u></u>		Dr.G.Suresh Kumar	Nano science and Technology
Dr.N.P.Subiramaniyam Dr.J.Duraimurgan Nanomaterial	4	Physics		.
Dr.J.Duraimurgan Nanomaterial		·	Dr.N.P.Subiramaniyam	•
Dr.J.Tamilselvan Data Mining				
Dr.P.Pradeep Kumar Grid Computing Dr.R.M.Prabu Sankarlal Image Processing Dr.L.Arulraja Thin Film hand its application Dr.M.Prasanna Rajeshkumar Engineering Dr.M.Aarthi Marine actinomycetes and natural products Dr.S.Boobalan Plant tissue culture, microbial biotechnology Dr.Tulasi Ramakrishnan Environmental biotechnology Dr.R.Yashkamal Eco toxicology, enthomology, Nano toxicants, Nano Molecules arachnology Dr.A.Kathirvel Nano Science Microbiology Dr.L.Ramkumar Marine Microbiology and microbiology Dr. W.Saravanan Metabolic Disorder Dr.S. Vadivukkarasi Medicinal Plants Dr.A. Praveena Medicinal Plants Dr.A. Praveena Medicinal Plants Dr. V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr. R.T. Suresh jayakumar Physical Chemistry Dr. A. Rathinavelu Physical Chemistry Dr. A. Rathinavelu Digital Marketing	5	Computer		Text Mining
Part Part		_	Dr.Chinnathambi	9
Thin Film hand its application Dr.L.Arulraja Dr.M.Prasanna Rajeshkumar Dr.M.Aarthi Dr.M.Aarthi Dr.S.Boobalan Dr.K.Yashkamal Dr.K.Yashkamal Dr.K.Yashkamal Dr.R.Karthika Dr.A.Kathirvel Dr.A.Kathirvel Dr.K.Selvanayaki Dr.K.Selvanayaki Dr.S.Vadivukkarasi Dr.V.V.Sathibabu Dr.A.Praveena Dr.R.T.Suresh jayakumar Dr.R.T.Suresh jayakumar Dr.S.T.Venkateshwaran Dr.S.T.Venkateshwaran Dr.S. Microbiology Dr.A.Rathirvel Dr.A.Rathirvel Dr.A.Rathirvel Dr.A.Rathirvel Dr.A.Rathirvel Dr.A.Pravena Dr.A.Pravela Dr.A.Pravela Dr.A.Rathirvel Dr.A.Rathirvel Dr.A.Rathirvel Dr.A.Pravela Dr.A.Pravela Dr.A.Pravela Dr.A.Pravela Dr.A.Pravela Dr.A.Rathiravelu Dr.A.Rathiravelu Dr.A.Rathiravelu Dr.A.Rathiravelu Dr.A.Rathiravelu Dr.A.Rathiravelu Dr.B.T.Venkateshwaran Dr.V.T.Venkateshwaran			Dr.P.Pradeep Kumar	Grid Computing
Dr.M.Prasanna Rajeshkumar Engineering Dr.M.Aarthi Marine actinomycetes and natural products	6	Electronics and	Dr.K.M.Prabu Sankarlal	Image Processing
Rajeshkumar Engineering		Communications	Dr.L.Arulraja	Thin Film hand its application
Dr.M.Aarthi Marine actinomycetes and natural products			Dr.M.Prasanna	Microbial Biotechnology, Genetic
Products Dr.S.Boobalan Plant tissue culture, microbial biotechnology Dr.Tulasi Ramakrishnan Environmental biotechnology Dr.K. Yashkamal Eco toxicology, enthomology, Nano toxicants, Nano Molecules arachnology Dr.A. Kathirvel Nano Science Dr.L. Ramkumar Marine Microbiology and microbiology Dr.K. Selvanayaki Biofilm Dr.V. Saravanan Metabolic Disorder Dr.S. Vadivukkarasi Medicinal Plants Dr.A. Praveena Medicinal Plants Dr.V. V. Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T. Suresh jayakumar Physical Chemistry Dr.A. Rathinavelu Physical Chemistry Physical Chemistry Dr.A. Rathinavelu Digital Marketing Dr.T. Venkateshwaran Digital Marketing			_	
Dr.S.Boobalan Plant tissue culture, microbial biotechnology			Dr.M.Aarthi	
Biotechnology			Dr.S.Boobalan	
Dr.K.Yashkamal Dr.K.Yashkamal Eco toxicology, enthomology, Nano toxicants, Nano Molecules arachnology Dr.A.Karthika Environmental biotechnology Dr.A.Kathirvel Nano Science Dr.L.Ramkumar Marine Microbiology and microbiology Dr.K.Selvanayaki Biofilm Dr.V.Saravanan Metabolic Disorder Dr.S.Vadivukkarasi Medicinal Plants Dr.A.Praveena Medicinal Plants Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T.Suresh jayakumar Physical Chemistry and Nano Chemistry Dr.V.T.Priya Dr.A.Rathinavelu Physical Chemistry Dr.A.Rathinavelu Digital Marketing	7	Biotechnology		
Dr.R.Karthika Environmental biotechnology			Dr.Tulasi Ramakrishnan	Environmental biotechnology
Dr.R.Karthika Environmental biotechnology Dr.A.Kathirvel Nano Science 8 Microbiology Dr.L.Ramkumar Marine Microbiology and microbiology Dr.K.Selvanayaki Biofilm Dr.V.Saravanan Metabolic Disorder Dr.S.Vadivukkarasi Medicinal Plants Dr.A.Praveena Medicinal Plants Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy 10 Chemistry Dr.R.T.Suresh jayakumar Physical Chemistry and Nano Chemistry Dr.V.T.Priya Physical Chemistry Dr.A.Rathinavelu Physical Chemistry Dr.A.Rathinavelu Digital Marketing			Dr.K.Yashkamal	
Dr.A.Kathirvel Nano Science			Dr.R.Karthika	
Dr.K.Selvanayaki Biofilm Dr.V.Saravanan Metabolic Disorder Dr.S.Vadivukkarasi Medicinal Plants Dr.A.Praveena Medicinal Plants Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T.Suresh jayakumar Physical Chemistry and Nano Chemistry Dr.V.T.Priya Dr.A.Rathinavelu Physical Chemistry Dr.A.Rathinavelu Dr.T.Venkateshwaran Digital Marketing			Dr.A.Kathirvel	
Biochemistry Biochemistry Dr.V.Saravanan Dr.S.Vadivukkarasi Dr.A.Praveena Dr.V.V.Sathibabu Metabolic Disorder Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T.Suresh jayakumar Dr.V.T.Priya Dr.V.T.Priya Dr.A.Rathinavelu Physical Chemistry Dr.A.Rathinavelu Physical Chemistry Dr.A.Rathinavelu Dr.T.Venkateshwaran Digital Marketing	8	Microbiology	Dr.L.Ramkumar	Marine Microbiology and microbiology
Biochemistry Dr.S.Vadivukkarasi Dr.A.Praveena Dr.V.V.Sathibabu Medicinal Plants Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T.Suresh jayakumar Physical Chemistry and Nano Chemistry Dr.V.T.Priya Dr.A.Rathinavelu Physical Chemistry Dr.A.Rathinavelu Dr.A.Rathinavelu Dr.T.Venkateshwaran Digital Marketing			Dr.K.Selvanayaki	Biofilm
Dr.A.Praveena Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T.Suresh jayakumar Dr.V.T.Priya Dr.A.Rathinavelu BCA Dr.T.Venkateshwaran Medicinal Plants Metabolic Disorder – Diabetic Nethropathy Physical Chemistry and Nano Chemistry Physical Chemistry Dr.A.Rathinavelu Dr.T.Venkateshwaran Digital Marketing			Dr.V.Saravanan	Metabolic Disorder
Dr.V.V.Sathibabu Metabolic Disorder – Diabetic Nethropathy Dr.R.T.Suresh jayakumar Physical Chemistry and Nano Chemistry Dr.V.T.Priya Physical Chemistry Dr.A.Rathinavelu Physical Chemistry BCA Dr.T.Venkateshwaran Digital Marketing				
10 Chemistry Dr.R.T.Suresh jayakumar Physical Chemistry and Nano Chemistry Dr.V.T.Priya Physical Chemistry Dr.A.Rathinavelu Physical Chemistry 11 BCA Dr.T.Venkateshwaran Digital Marketing	9	Biochemistry		
10 Chemistry Dr.V.T.Priya Physical Chemistry Dr.A.Rathinavelu Physical Chemistry 11 BCA Dr.T.Venkateshwaran Digital Marketing			Dr.V.V.Sathibabu	
Dr.A.Rathinavelu Physical Chemistry 11 BCA Dr.T.Venkateshwaran Digital Marketing			Dr.R.T.Suresh jayakumar	Physical Chemistry and Nano Chemistry
11 BCA Dr.T.Venkateshwaran Digital Marketing	10	Chemistry	Dr.V.T.Priya	Physical Chemistry
			Dr.A.Rathinavelu	Physical Chemistry
	11	BCA	Dr.T.Venkateshwaran	Digital Marketing
			Dr.Dhanasekaran	Computer Networks



THRUST AREA OF RESEARCH FOR Ph.D. HOLDERS

S.No	Department	Name of the Faculty	Thrust Area
		Dr.S.Maheskumar	Human Resource Management
		Dr.K.Visvanathan	Finance
		Dr.P.Govindan	Service Marketing
		Dr.S.Ramji	Finance
10	Commerce	Dr.S.Nisha	Marketing
12	Commerce	Dr.N.Rajendran	Finance
		Dr.K.Ramesh	Human Resource Management
		Dr.R.Venkatesh	EDP and OB
		Dr.T.Malathi	Human Resource Management
		Dr.M.Baskar	Service Marketing
10		Dr.Samuel Augustina Lata Jeyaraj	Marketing
13	BBA	Dr.M.Devisri	Banking
		Dr.V.Vetriselvan	Service Marketing
		Dr.M.A.Ravichandaran	Human Resource Management
14	TFD	Dr.V.Karthi	Natural Dyeing
15	VIS.COM	Dr.B.Ganesh Prabhu	New Media
		Dr.P.Vanitha	Human Resource Management
16	MBA	Dr.S.Ramasamy	Human Resource Management
		Dr.M.Rajamanickam	Service Marketing

SOFTWARE DETAILS

DETAILS OF SOFTWARE (Purchased)				
Department	English			
Software Name	E-Class			
Number of License	90 user			
Amount (Rs)	1,82,000/-			

Ph.D DETAILS

DETAILS OF RESEARCH SUPERVISORS

S.No	Department	Name of the Supervisor	Name of the Scholar	Mode (Part Time /Full Time)
1	Tamil	Dr.G.Ravichandran Dr.Muppidathi	M.Selvi R.Umadevi A.M.Muniyappan S.Thangaraj	Part Time
		Dr.C.R.Suresh	K.Nathiya P.Narmatha	
2	English	Dr.V.Radhakrishnan	R.D.Gomathi R. Gomathy K. Jefferson R. Ramya Sri C. Athiyaman	Part Time
			R.Umamaheswari	Part Time
3	Microbiology	Dr.L.Ramkumar	K.S.Shanmugam	Part Time
3			S.Indumathi	Full Time
	Biochemistry	Dr.G.Saravanan	P.Chandrasekaran P.P.Sethumathi	Full Time
4		Dr. S. Vadivukkarasi	P. Tamilmani	Part Time
		Dr.A.Praveena	-	-
	Physics	Dr. G. Suresh Kumar	S. Ranjith Priyan K. Babu	Full Time Part Time
5		Dr. M.Venkatesh	R. Keerthiga	Full Time
		Dr.S.Maheskumar	-	-
6		Dr.K.Visvanathan	S.Devendra Prabhu V.L.Sureshbabu	Part Time
	Commerce	Dr.M.Devisri	K.Ramesh C.Kesavan	
		Dr. K. Ramesh	P. Violt Glady M. Nandhini M. Bhuvaneshwari P. Jayaram	Part Time
		Dr.P.Govindhan	-	-

DETAILS OF RESEARCH SUPERVISORS

S.No	Department	Name of the Supervisor	Name of the Scholar	Mode (Part Time /Full Time)
7	Biotechnology	Dr.M.Prasanna Rajeshkumar Dr.D.Kamalanathan	M.Kowsalya T.Velmurugan S. Srinivasan G.Jayanthi R.Srinivasan	Full Time Part Time Full Time
8	MBA	Dr.S.Ramasamy Dr.A.T.Jaganathan	R.Elumalai A.Karthigaiselvan K.Karkuzhali J.Suresh M.Sakthivel S.Shalini	Part Time Part Time

CONSULTANCY

DETAILS OF CONSULTANCY				
Department BCA				
Name of the Consultancy Core verse				
Name of the Activity	Web Development (Student)			
Amount (Rs)	15,000/-			

RESEARCH PAPER PUBLICATION

PUBLICATION OF RESEARCH PAPERS

S.No	Department	Authors	Title	National/ International	Scopus/ Sci/ UGC
1	Biotechnology	Ramasamy Srinivasan., D Kamalanathan., Selvakumar Boobalan., Venkatachalam Saranyaa., Sekar Mouliganesh., Renganathan Seenivasagan	Agrobacterium rhizogenes influences aervine enhancement in hairy root culture of Aervajavanica (Burm.f.) Juss. ex Schult and in silico assessment of human breast cancer activity	National	Scopus
_2	Biotechnology	Mariyappan Kowsalya., Woong Kim., Srinivasan Ramalingam., Thangavel Velmurugan., R Mythili., Kattakgounder Govindaraj Sudha., Saheb Ali., Balakrishnan Kalpana., M Prasanna Rajeshkumar	Extraction and characterization of exopolysaccharides from Lactiplantibacillusplantarum strain PRK7 and PRK 11, and evaluation of their antioxidant, emulsion, and antibio film activities	International	Scopus
3	Biotechnology	Gopalu Karunakaran., Kattakgoundar Govindaraj Sudha., Saheb Ali., Eun-bum Cho	Biosynthesis of Nanoparticles from Various Biological Sources and Its Biomedical Applications	International	Scopus
4	Biochemistry	Sasikumar Vadivukkarasi., Sudha Govindan., Gayathri Rajendran., Archana Rajendran., Prasanna Ramani., Mirian Pateiro., José M Lorenzo	Protective effect of aqueous extract of Pleurotuseous against Dalton's lymphoma ascites tumor in mice	International	Scopus
5	Physics	Selvaraj RanjithPriyan, Govindan Suresh Kumar, Srinivasan Surendhiran, MohdShkir	Size-controlled synthesis of mesoporous silica nanoparticles using rice husk by microwave- assisted sol-gel method	International	Scopus
6	Physics	Gopalu Karunakaran , Eun- Bum Cho , Keerthanaa Thirumurugan, Govindan Suresh Kumar, EvgenyKolesnikov and Selvakumar Boobalan	Antibacterial mesoporousSr- doped hydroxyapatite nanorods synthesis for biomedical applications	International	Scopus
7	BBA	Mrs.K.Karkuzhali and Dr.A.T.Jaganathan	Retailers of Brick and Mortars impact towards online shopping at Salem District	National	UGC

PATENT

DETAILS OF PATENT

S.No	Department	Name of the Faculty	Name of the Patent	Status(Published /Granted/ Applied)
1	English	V.V.Maline Mr.J.Sibi Chakaravarty	A Significance of skill programs for Assisting in English Language Improvements	Applied
	English	C.Sabharishwaran	Analyzing of English Teachers facing difficulties in teaching English in Government School	Applied
	Computer Science (PG)	Dr.J.Tamilselvan	Secured IoT Framework for Malware Detection of Cloud Networks using Machine Learning	Applied
3	Biotechnology	Dr.M.Prasanna Rajeshkumar, Dr.S.Boobalan	Process Patent	Applied

BOOK/CHAPTER PUBLISHED

DETAILS OF BOOK CHAPTER

S.No	Department	Name of the Book/Chapter	ISBN Number	Faculty Name
1	Commerce	Bluck Duck Publications	978-93-93996-54-1	Dr.R.Venkatesh

CONFERENCE / SEMINAR
ORGANIZED

CONFERENCE /SEMINAR ORGANIZED

<u>s.no</u>	Department	Title of the Conference/Seminar	National/ Interational	Date
1	Physics Intellectual Property Rights (IPRs) and IP Management for Startup		National	12.08.23
	Computer Science (UG)	Seminar on AI tools in Various Domains	National	10.07.23 & 11.07.23
_2		Skill Development Programme on Machine Learning	National	17.07.23
		Hands on Training 2D and 3D Multimedia Modeling	National	25.08.23
3	Computer Science (PG)	National Seminar on AI Tools in various Domains	National	10.07.23 & 11.07.23
		National Level Skill Development Program on Machine Learning	National	17.07.23
4	CS-Data Science	AI Tools in Various Domains	National	10.07.23 & 11.07.23
5	BCA	National Seminar on AI in various domains	National	10.07.23 & 11.07.23
		National Skill Development Program on Machine Learning	National	17.07.23

CONFERENCE / SEMINAR
(Presented / Participated)

PRESENTATION / PARTICIPATION IN CONFERENCE & SEMINAR

S.No	Department	Faculty /Research Scholar	Name	National/ International	Presented/ Participated	Date
1	1 English	Faculty	R.Pavithra	National Seminar	Presented	04.08.23
			J.Sibi Chakaravarty			
2	Physics	Research scholar	S. Ranjith Priyan	National Seminar	Participated	01.09.23
					Participated	04.09.23 & 05.09.23
		Faculty	V.T. Jeielayaganga	National Seminar	Participated	10.07.23 & 11.07.23
			K.Rajkumar			
			A.Kesavamoorthy			
			J.Rathi	,		
			A.Arun Kumar			
			G.Hari Priya			
			M.N.Haseeb Ur Rahman			
			K.Thilakavalli			
			D.P.Savithri			
			P.Kulandaivel			
			D.Vinothini			
2	Computer		M.Jothilakshmi	National	Participated	10.07.23 &
3	Science (UG)	Faculty	G.VijayaNarayanan	Seminar		11.07.23
			V.Priyadharshini			11107120
			Dr.P.Pradeep Kumar			
			A. Venugopal			
			Dr.S.Nithya P.Suganya			
			M.Vennila			
			S.Shree Menaghaa			
			N.K.Gobu			
			D.P.Savithri			
			V.Priyadharshini			
			Dr.S.Nithya			

PRESENTATION / PARTICIPATION IN CONFERENCE & SEMINAR

S.No	Department	Faculty /Research Scholar	Name	National/ International	Presented/ Participated	Date
4	Computer Science(PG)	Faculty	Dr. J. Tamilselvan S.Krishnamoorthy Dr.K.Chinnathambi B. Sowmya G.Sivakumar B. Sowmya Dr.K.Chinnathambi	International Conference	Presented	21.07.23
5	Biochemistry	Faculty	Dr.A.Praveena	National Conference	Participated	07.07.23 & 08.07.23
		Ph.D Research Scholar	Chandrasekaran P	International Conference	Presented	17.08.23 & 18.08.23
		Ph.D Research Scholar	Chandrasekaran P	National Conference	Participated	11.08.23 & 12.08.23
6	CS-Data Science	Faculty	J.Ramesh C.Manikandan V.Kavipriya C.Lakumanan R.Revathi	National Seminar	Participated	10.07.23 & 11.07.23
			V.Kavipriya R.Revathi	International Conference	Presented	21.07.23
7	BCA	Faculty	S.Uma Parameswari D.Jeevitha M.Valarmathi S.Jayabharathi	National conference	Presented	30.08.23
8	B.Com CA	Faculty	Dr.P.Govindan	National Seminar	Participated	10.07.23 & 11.07.23