

# UNIVERSITY COLLEGE OF SCIENCE

(Accredited with B+ Grade)

## CONSTITUENT COLLEGE OF TUMKUR UNIVERSITY

**University College of Science** (formerly Government Science College) was established in 1940. In 2010, it became a constituent college of Tumkur University. Since its inception, the college has consistently demonstrated excellence in teaching, research, and extension activities. It is currently accredited with a “B+” grade by NAAC, reflecting its commitment to quality education. Presently, the college has an enrollment of approximately 2,033 students.

The institution is supported by 55 permanent faculty members and around 100 guest lecturers. The teaching staff is well-qualified, dedicated, and highly competent. The administrative team in the Principal’s office plays a key role in coordinating between the college and Tumkur University.

The college offers a range of undergraduate, postgraduate, and doctoral programs. These include Bachelor of Science (B.Sc.), Bachelor of Computer Applications (B.CA), Bachelor of Vocational Studies (B.Voc.), Master of Science (M.Sc.), and Ph.D. degrees in various disciplines under the Faculty of Science from Tumkur University. With a strong emphasis on academic quality, the college boasts a state-of-the-art campus featuring modern infrastructure and ICT-enabled laboratories that support innovative and interactive learning.

Committed to excellence in education, the college continues to grow under the visionary leadership of Tumkur University. Expansion efforts are underway to enhance infrastructure and create space for new courses and facilities. Faculty members across departments are actively engaged in research, with many having applied for and received funding for major and minor research projects from various funding agencies. College has MOUs with Bioneds Pvt Ltd., Live on Biolabs Pvt. Ltd., Vriksha Vijnan Pvt. Ltd., Lions club, and GFGC, Sira to enhance research opportunities, internships & training, technology transfer & innovation, sustainable & applied plant research, and knowledge exchange.

**VISION** To Achieve Academic Excellence in Higher Education and Research

**MISSION** To inculcate and nurture young talents and evolve an effective mechanism for greater participation of all the stakeholders of the University College of Science.

To develop and operationalise a strategy to foster financial self-sufficiency and self-reliance.

To promote cordial working conditions, work ethics, work culture among the faculty and staff members thereby promoting welfare of the students and the society.

To introduce innovative curricular framework aimed at knowledge, skill and aptitude-based, application-oriented higher education and research.

**GOALS**

To disseminate advanced Knowledge by providing institutional and research facilities in all the branches of learning.

To take appropriate measures for promoting innovative in teaching-learning process and inter-disciplinary studies and research.

To educate and train manpower to acquire skills.

To establish linkages with industries for the promotion of science and technology.

To pay special attention to the improvement of social and economic conditions and welfare of the students, their intellectual, academic and cultural development.

Strategic policies required for translating into action the vision, mission and objectives of the University, leading to excellence in teaching, research, publication, consultancy, patents and intellectual property.

Identifying and focusing on development at least five major academic programmes in the areas that are high in demand but are low in supply and quality in the public Universities.

Training, skill upgradation, skill development and skill recognition of the local population by the Institution.

Establishing a Computing & Information Technology Centre, Central Instrumentation Facility, Museum and Archives, Herbarium/Botanical/Herbal Garden.

**PRINCIPAL: Prof. S. Sreenivasa** M.Sc., M.Phil., DAT., Ph.D., D.Sc.,

Professor of Chemistry, Tumkur University, Tumakuru and Deputy Registrar, Tumkur University, Ex-Deputy Adviser, National Assessment and Accreditation Council (NAAC)

**Prof. Sreenivasa S** earned his Bachelor's and Master's degrees from the University of Mysore. He completed his M.Phil. in Organic Chemistry in 1990 and was awarded a Ph.D. from Mangalore University in 1997. In 1996, he began his academic career as a Lecturer at H.P.P.C. Government Science College, Challakere. Currently, he serves as a Professor in the Department of Studies and Research in Chemistry at University College of Science, Tumkur University, Tumkur, bringing over 25 years of teaching experience.

In 2013, Prof. Sreenivasa received D.Sc., degree from Tumkur University. He has over 25 years of research experience in Synthetic Chemistry, Drug Design, In Silico studies, Crystallography, and Materials Science. Under his guidance, 5 M.Phil., 3 M.Pharm., and 10 Ph.D. students have completed their degrees, with 3 Ph.D. candidates currently pursuing their research under his mentorship.

Dr. Sreenivasa has received research grants totaling ₹35,00,000 from prestigious agencies including UGC, CSIR, DST, KCST, and others. He has published more than 167 research articles in reputed national and international journals, contributed 8 book chapters, holds 4 patents, and serves as a reviewer for several leading international journals. He is also a consultant to four companies/industries.

With over two decades of administrative experience, Prof. Sreenivasa has held numerous positions at Tumkur University, including Deputy Registrar, Director of Research, Nodal Officer, Research Coordinator, Chairman of PG Departments, and various roles on committees such as NAAC peer teams, Department Council, Board of Studies, Board of Examinations, and Appointment Boards. He has also served as Deputy Adviser at NAAC, Ministry of Education, Government of India.

Prof. Sreenivasa has been actively involved in organizing and leading various programs aimed at enhancing the quality of higher education and his research credentials are

Research Articles	All	Since 2020	Patents filed
Citations	1780	1220	04
h-index	22	19	
i10-index	39	33	

## PROGRAMME OFFERED BY THE INSTITUTION

Sl.No.	Level	Programme	Broad Discipline Group Category	Broad Discipline Group Name	Year of Start
1	Post Graduate	M.Sc:Master of Science	Science	Chemistry	Prior to 2010
2	Post Graduate	M.Sc:Master of Science	Science	Environmental Science	2010
3	Under Graduate	B.Sc:Bachelor of Science	Science	Science	Prior to 2010
4	Under Graduate	B.C.A: Bachelor of Computer Applications	IT & Computer	Computer Applications	2019
5	Under Graduate	B.Sc: Bachelor of Science	Science	Science	Prior to 2010
6	Under Graduate	B.C.A (Data Science)	IT &Computer	ComputerApplication	2023

Students Admission Details (year-wise)				
Course	I Year	II Year	III Year	Total
<b>B.Sc</b>	586	433	305	<b>1324</b>
B.C.A	176	121	112	<b>409</b>
DATA SCIENCE	98	72	112	<b>282</b>
B.Voc	0	9	9	<b>18</b>
<b>Total</b>	<b>860</b>	<b>635</b>	<b>538</b>	<b>2033</b>

Course wise Students admission details					
Course		I Year	II Year	III Year	Total
<b>B.Sc</b>	<b>PCM</b>	147	433	305	<b>1324</b>
	CBZ	107			
	PMCs	117			
	ZBcBt	23			
	BBcMb	17			
	ZBcMb	26			
	CBBt	30			
	CZBt	30			
	CZMb	55			
	EMCs	34			
<b>B.C.A</b>		176	109	112	<b>409</b>
<b>Data Science</b>		98	72	112	<b>282</b>
<b>B.Voc</b>			9	9	<b>18</b>

## DEPARTMENTS AND TEACHING STAFF

Department	Faculty Strength	
	Permanent	Guest Faculty
Botany	01	05
Bio-Technology	03	03
Bio-Chemistry	02	01
Chemistry (UG and PG)	12 (One Deputed to PG Department)	14
Computer Science/ Computer Applications/B. Voc.,	02 (One Deputed to PG Department)	29
English	02	05
Electronics	02	02
Ecology and Environmental Science (PG)	01(on Deputation)	03
Kannada	03	05
Library and Information Centre	02	-
Mathematics	01	12
Micro Biology	02	03
Physics	11	02
Physical Education and Sports	01	01
Zoology	03 (01 Deputed to PG Department)	08
Hindi	-	02
Urdu	-	01
Sanskrit	-	01
Indian Constitution/Political Science	-	03

## NON TEACHING STAFF

Sl. No	Designation	Number
1	Superintendent	01
2	FDA	01
3	SDA	03
4	Data Entry operators	02
5	Attenders (Office and Laboratory)	19

## PLACEMENT DETAILS

Masters degree students recruited at various companies/institutions: M.Sc. Chemistry/Environmental Science: 27+07=34 students have got placement in industries/companies

Bachelor Students (BSc/BCA,B.Voc): Placement drive was conducted inviting companies and institutions.

## LIBRARY AND INFORMATION CENTER

### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1	Rajalaxmi A. Govanakoppa	Deputy Librarian	M.L.I.Sc.,
2	Shruthi K	Library Assistant Grade-II	M.L.I.Sc.,

### Details of Books/Journals/Articles included

#### Purchase of Books, Journals, Newspapers and Magazines:

Purchased a number of subject and reference books, taken to stock by entering in Accession Register and classification is in progress. All the new books purchased are entered in the Library Management Software and printing and labeling of Barcode labels to new books is done. Tagging of RFID tags to newly purchased books is done.

Subscribed State, National and International Journals. Subscribed **13** newspaper and **32** magazines in a different language like Kannada and English for the year 2023-24.

Items	Number	Amount (Rs)
<b>Books</b>	03	<b>3774</b>
<b>Journals / Periodicals</b>	<b>6000 + e-journals and 31,35,000 + e-books</b>	<b>5600</b>
<b>E-journals</b>		
<b>Magazines</b>	32	<b>50,000/-</b>
<b>Newspapers</b>	7	<b>30350/-</b>

#### Library Automation:

- To bring in total library automation Library data is totally computerized with the help of **e-Lib i-NEXT** Integrated Library Management software. Total **50,975 books** added to the software.
- Serials subscription system is maintained by entering the data in the **E-Lib** Integrated Library Management Software.
- To support Library Automation, Printing and labeling of Barcode labels to all books is in process.
- To support Library Automation RFID technology is implemented and tagging RFID tags to books is in process.

### E-Resources:

- Library has access to more than **6000 + e-journals** (including current issues with 5-10 years back files) and **31,35,000 + e-books** through program entitled “**National Library and Information Services infrastructure for Scholarly Content (N-LIST)**” by INFLIBNET.

### Articles Published in National/International Journals - 01

i) **Rajalaxmi A. Govanakoppa**, Paper entitled Promoting e-Governance in India: Role of public libraries, *Journal of Information and Computational Science*. V.14(5),2024. P. 12-18

### Department Extension/Co-curricular Activities

Following programs were organized as a part of extension activities in order to create awareness and give instruction to the students and staff regarding the special occasions.

Particular of program	Year
In order to create awareness and to inculcate reading habits among students <b>Library orientation program</b> was organized for the first year students.	Oct 2024

## HOSTELS

**HOSTEL WARDENS : (02)**

**BOYS HOSTEL : DR. CHETHAN PRATHAP K N**

**GIRLS HOSTEL : DR. VANAIAKSHI E**

The college has separate hostel facilities for boys & girls, with each of them having different capacities according to the strength of the students. The college offer clean, comfortable and safe hostels for all the students in the campus. Hostel wardens have been assigned to each hostel for the security and comfort of the students. The facilities provided and the atmosphere at the hostels ensures that the students have the calm and peace of mind, which is essential for them to grow academically.

It is obvious that all the hostelites enjoy the health and hygienic supplies time to time with all modern amenities, maintained neat and well. It has become simpler and cashier to bag

good reputations with available facilities making the college unique itself. The UG girls and boys hostel is managed by Tumkur university is a paying girls and boys hostel. As majority of the students are from rural and poor background at most care is being taken to offer quality food at reasonable and affordable rates. The students are provided with basic facilities like RO purified drinking water, solar water heater and uninterrupted power supply etc.

### **CANTEEN**

The college has canteen where a variety of tasty, hygienically prepared food is available at specially subsidized rates. Whether it is breakfast, lunch, a quick snack or a cup of coffee, the canteen is where you need to head. Conveniently located within the college campus. The canteen is easily accessible to staff and visitors as well.

### **OTHER FACILITIES**

**XEROX CENTRE : 01**

**HEALTH SERVICE CENTRE : 01**

**POST OFFICE SERVICE : 01**

### **PROGRAMS ORGANIZED BY THE COLLEGE**

Department	Conferences	Seminars	Workshops	Special Lectures	Others
Chemistry (UG+PG)				2	
Ecology and Environmental Science (PG)			1		2
Botany					2
Bio-Technology					
Bio-Chemistry					
Computer Science/ Computer Applications/B. Voc.			1		1
Electronics					
English				3	
Kannada				3	
Library and Information Centre					1
Mathematics				1	



Micro Biology			1	1	
Physics					
Physical Education and Sports					20
Zoology			1	1	4
Hindi/Urdu/ Sanskrit/ Telugu					
National festivals					11
NCC/NSS/ Scouts and Guides/ Rangers and Rovers/Red Cross/ Red Ribbon Club					05+05+1 0+01 = 21
<b>Total</b>	-	-	<b>4</b>	<b>11</b>	<b>62</b>

## RESEARCH ACTIVITIES

### GOVERNMENT FUNDED RESEARCH PROJECTS:08

Sl. No.	Name of the Faculty (Principal/Co-investigator)	Title of the Project	Funding Agency/	Amount (Rs)	Year (From -To)	Remarks
1	PRINCIPAL University College of Science, Tumkur University, Tumkur	RUSA GRANTS	GOVERNMENT OF INDIA	2,00,00,000/-	2022-till date	-
2	Prof. S.Sreenivasa (Principal investigator) Dr. Aruna Kumar D B (Co- investigator)	Design, synthesis, DFT, biological evaluation and molecular docking studies of novel quinoline derivatives	KSCST, BENGALURU	6,500/-	2024-2025	M.Sc Students Project
3	Dr. Aruna kumar D B (principal investigator) Dr. Nivedita Ratnakar Desai (Co- investigator)	Metal oxide functionalized biochar nananocomposite as a heterogenous catalyst for solvent-free organic transformation and environmental remediation	KSCST, BENGALURU	6,000/-	2024-2025	M.Sc Students Project
4	Dr. P. Raghavendra Kumar	"Design and development of iron-	DST-SERB, New Delhi	35,05,000/-	2024-2027	Under Progress

		based heterogeneous catalysts for applications in organic syntheses" NO. CRG/2023/007243				
5	Dr. P. Raghavendra Kumar	Synthesis, characterization, Evaluation of antimicrobial Properties of azo - Functionalized schiff bases and their metal complexes	KSCST, BENGALURU	6,000/-	2024-2025	M.Sc Students Project
6	Dr. Nirmala B	Biosynthesis of metal oxide /RGO based nano composites for super capacitors Applications	KSCST, BENGALURU	5,500/-	2024-2025	M.Sc Students Project
7	Dr. Rashmi Hosmani	Biosynthesis of Metallic Nanoparticles Using Psidium guajava and Their Novel applications in Pharmacological Aspects	VGST, Karnataka	20,00,000/-	2024-2025	Sanctioned
8	Dr. Mangalagowri	Development of career readiness skills among undergraduate students in higher education institutions of Tumkur, Karnataka	ICSSR, New Delhi	16,00,000/-	2024-25 (2 years)	

**RESEARCH GUIDES: 30**

**Research Scholars: 76**

### RESEARCH PUBLICATIONS

Department	Articles in National/ International Journals	Books	Book chapters	Conference Proceedings	Invited talks
Chemistry (UG+PG)	27		10		05
Ecology and Environmental Science (PG)	03				
Botany	05				

Bio-Technology	03				
Bio-Chemistry	01		03	01	
Computer Science/ Computer Applications/B. Voc.					
Electronics				01	
English	29+9 news paper articles		6		08
Kannada	05				16
Library and Information Centre	01				
Mathematics	02				
Micro Biology	02				
Physics		01			
Physical Education and Sports	-				
Zoology	10	01	01		01
<b>Total</b>	<b>97</b>	<b>02</b>	<b>20</b>	<b>02</b>	<b>30</b>

## PATENTS

Patents filed-04: Prof. S. Sreenivasa

## AWARDS AND RECOGNITIONS

Department	National/International
Micro Biology	01
Zoology	02
<b>TOTAL</b>	<b>03</b>

## EXTENSION ACTIVITIES

Department	Extension Activities
Chemistry (UG and PG)	2
Ecology and Environmental Science (PG)	2
Botany	10
Bio-Technology	2
Computer Science/ Computer Applications/B. Voc.	2
Library and Information Centre	1
Mathematics	1
Micro Biology	1
Zoology	3
NSS/NSS/Scouts and Guides/Rangers and Rovers/Red Cross/ Red Ribbon Club	52+5=57
Cultural activities	10

<b>TOTAL</b>	<b>91</b>
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## **SPORTS ACTIVITIES**

The Department of Physical Education and Sports conducted inter class selections participation in Inter-collegiate sports activities, conducted various Inter-collegiate sports activities, sports coaching camps/yoga certificate courses and sent teams for Inter-University competitions for the academic year.

Our college students participated in south zone/All India Inter University games:

Intercollegiate Sports activities has been organized during the year: 2024-25

Annual Sports Competition and Sports Day conducted.

## **CULTURAL ACTIVITIES**

Number of events organized : 10

## **DEPARTMENT OF CHEMISTRY (UG &PG)**

### **Vision**

To become center of excellence for studies and Research in Chemical Sciences

### **Mission**

To achieve our vision by developing internally to imbibe values to student continuously improving the facilities to develop students total personality

To provide scientific approach to facilitate the specific interaction among the scientific community and promote research students

To encourage and develop leaders in the field of chemical sciences

To provide value based education and creating efficiencies through coordination.

### **Goals**

To train the students for competitive exams such as CSIR, UGC, ICMR, and ICAR

Enhancing infrastructure development to accommodate research scholars

To patent the research carried out in the department

Initiation of collaborative research activities (National / International Research)

Participation in faculty exchange programs in India and abroad

### **HEAD OF THE DEPARTMENT(S):**

**Dr. Jayashankar, M.Sc., Ph. D (PG)**

**Dr. Narendra N M.Sc., Ph. D (UG)**

### **VISION**

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### **MISSION**

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- To provide scientific approach to facilitate the specific interaction among the scientific community and promote research students
- To encourage and develop leaders in the field of chemical sciences
- To provide value based education and creating efficiencies through coordination.

## GOALS

- To train the students for competitive exams such as CSIR, UGC, ICMR, and ICAR
- Enhancing infrastructure development to accommodate research scholars
- To patent the research carried out in the department
- Initiation of collaborative research activities (National / International Research)

Participation in faculty exchange programs in India and abroad

## FACULTY STRENGTH:

Sl. No.	Name	Designation	Qualification	Area of Specialization
1	Prof. Shet Prakash M	Professor	MSc, PhD.	Organic Chemistry
2	Prof. S. Sreenivasa	Professor	M.Sc, M.Phil, Ph.D, D.Sc., DAT	Organic Chemistry
3	Dr. Aruna Kumar D B	Associate Professor	MSc, PhD.	Industrial Chemistry
4	Dr. Vijayakumar G R	Associate Professor	MSc, PhD.	Industrial Chemistry
5	Dr. Ramesh T N	Associate Professor	MSc, PhD.	Inorganic Chemistry
6	Dr. Jayashankar B	Associate Professor	MSc, PhD.	Organic Chemistry
7	Dr. Venkateshappa G	Associate Professor	M.Sc., Ph.D.	Organic Chemistry
8	Dr. Narendra N	Assistant Professor	MSc, PhD.	Organic Chemistry
9	Dr. Nirmala B	Associate Professor	M.Sc., B.Ed., Ph.D.	Inorganic Chemistry
10	Dr. Suchetan P. A.	Associate Professor	MSc, PhD.,	Physical Chemistry
11	Dr. P. Raghavendra Kumar	Associate Professor	M.Sc., B.Ed., Ph.D.	Inorganic Chemistry
12	Dr. Madavi Sunitha	Assistant Professor	MSc, PhD.	Inorganic Chemistry
13	Dr. Nivedita R Desai	Guest Faculty	MSc, PhD.	Chemistry
14	Ms. Swetha S N	Guest Faculty	M.Sc.	Chemistry
15	Mrs. Ranjitha B M	Guest Faculty	M.Sc.	Chemistry
16	Dr. Golla Ramesh		M.Sc., NET, Ph.D, B.Ed	Chemistry
17	Pavan Kumar K	Guest Faculty	M.Sc., KSET	General Chemistry

18	Ganesh R	Guest Faculty	M.Sc., KSET	Chemistry
19	Dr. Rudreshappa G E	Guest Faculty	M.Sc., B.Ed, Ph.D	Chemistry
20	Thippeswamy E	Guest Faculty	M.Sc., KSET, B.Ed.,	Chemistry
21	Yogesh B	Guest Faculty	M.Sc., KSET	Chemistry
22	Anusha V	Guest Faculty	M.Sc., KSET	General Chemistry
23	Nithya K N	Guest Faculty	M.Sc., KSET	Chemistry
24	Meghana S T	Guest Faculty	M.Sc., (Ph.D)	Chemistry

### STUDENT STRENGTH:

Class	Intake	S.C.		ST		OBC										G.M.		Total	
						C-1		2A		2B		3A		3B					
		B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
I Year M.Sc.																			
I Year M.Sc. Chemistry	76	3	6	1	6	-	4	1	13	.	2	4	11	1	5	1	-	11	47
II Year M.Sc.																			
II Year M.Sc. Chemistry	76	4	6	1	8	-	2	3	8	-	-	4	13	2	4	-	1	14	42
Total	152	7	12	2	14	-	6	4	21	-	-	8	24	3	9	1	1	25	89

### RESULT ANALYSIS

Semester	Total students appeared	Distinction I Class	I Class	II Class	Total Pass %
I Sem	61	05	40		73.77 %
II Sem	58	03	45	2	86.20 %
III Sem	56	06	40		82.14 %
I Sem	58	05	27	4	62.06 %

**RESEARCH PROJECTS: SANCTIONED/ ONGOING/COMPLETED**

Sl. No.	Name of the Faculty (Principal/Co-investigator)	Title of the Project	Funding Agency/	Amount Rs	Year (From - To)	Remarks
1	Prof. S.Sreenivasa (Principal investigator) Dr. Aruna Kumar D B (Co- investigator)	Design, synthesis, DFT, biological evaluation and molecular docking studies of novel quinoline derivatives	KSCST, BENGALURU	6,500/-	2024-2025	M.Sc Students Project
2	Dr. Aruna kumar D B (principal investigator) Dr. Nivedita Ratnakar Desai (Co- investigator)	Metal oxide functionalized biochar nananocomposite as a heterogenous catalyst for solvent-free organic transformation and environmental remediation	KSCST, BENGALURU	6,000/-	2024-2025	M.Sc Students Project
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4	Dr. P. Raghavendra Kumar	Synthesis, characterization, Evaluation of antimicrobial Properties of azo - Functionalized schiff basesand their metal complexes	KSCST, BENGALURU	6,000/-	2024-2025	M.Sc Students Project
5	Dr. Nirmala B	Biosynthesis of metal oxide /rgo based nano composites for super capacitors Applications	KSCST, BENGALURU	5,500/-	2024-2025	M.Sc Students Project



### UGC/NET/GATE/KSET:

Number of Student Qualified			
Academic Year	NET	K-SET	GATE
2024-25	Nil	5	Nil

Sl.No.	Student qualified KSET Exam (2024-25)
1.	Yogish
2.	Pradeep B R
3.	Divya D N
4.	Chandu
5.	Manjunath

### Placement Details

Sl. No	Name of the Student	Designation	Company/Institute/Organisation	Pay Scale Per Annum (Rs)
1.	Kishora T N	Junior chemist	Natural biogenics PVT LTD. Vasantanarasapura	2,20,000/-
2.	Yogesh M V	Trainee Chemist	Analytica chemie inc	3,50,000/-
3.	Santhosha D	QC chemist	Wexford laboratories	3,40,000/-
4.	Anil Kumar L G	Research Technical Assistant	The Pharma Patashala	3,00,000/-
5.	Thilak H R	Research Technical Assistant	The Pharma Patashala	3,00,000/-
6.	Santhosh D	Research Technical Assistant	The Pharma Patashala	3,00,000/-
7.	Vinoda T B	Research Technical Assistant	The Pharma Patashala	3,00,000/-
8.	Chandu S M	Research Technical Assistant	The Pharma Patashala	3,00,000/-
9.	Aishwarya H S	Research Technical Assistant	The Pharma Patashala	3,00,000/-
10.	Manjunath J K	Research Technical Assistant	The Pharma Patashala	3,00,000/-
11.	Arbeen Taj M S	Research Technical Assistant	The Pharma Patashala	3,00,000/-
12.	Tharun Kumar N	Research Technical Assistant	The Pharma Patashala	3,00,000/-
13.	Nayana R T	Research Technical Assistant	The Pharma Patashala	3,00,000/-
14.	Pallavi S	Research Technical Assistant	The Pharma Patashala	3,00,000/-

15.	Rekha R S	Research Technical Assistant	The Pharma Patashala	3,00,000/-
16.	Poornima R	Research Technical Assistant	The Pharma Patashala	3,00,000/-
17.	Zabiulla K R	Research Technical Assistant	The Pharma Patashala	3,00,000/-
18.	Sahana M R	Research Technical Assistant	The Pharma Patashala	3,00,000/-
19.	Thanushree T B	Research Technical Assistant	The Pharma Patashala	3,00,000/-
20.	Jyothi Prasad BT	Research Technical Assistant	The Pharma Patashala	3,00,000/-
21.	Kishor T N	Research Technical Assistant	The Pharma Patashala	3,00,000/-
22.	Tejaswi Kumar B C	Research Technical Assistant	The Pharma Patashala	3,00,000/-
23.	Sanjay J	Research Technical Assistant	The Pharma Patashala	3,00,000/-
24.	Ruchitha N B	Research Technical Assistant	The Pharma Patashala	3,00,000/-
25.	Darshini H	Research Technical Assistant	The Pharma Patashala	3,00,000/-
26.	Kanashree H R	Research Technical Assistant	The Pharma Patashala	3,00,000/-
27.	Kavana K S	Research Technical Assistant	The Pharma Patashala	3,00,000/-

### Research Guidance (Research Scholars Pursuing for their Ph.D degree-2024-25)

Sl. No.	Name of the Guide	Name of the Research Scholars	Funding Agency, Full time/Part time	Remarks (registered/thesis submitted/degree awarded)
1.	Prof. Shet Prakash M	Dharanendra R A	Part time	Awarded
		Madhu R	Part time	Thesis submitted
		Panga Chinna	Part time	Awarded
2.	Prof. S. Sreenivasa	Divyarani K	Full time	Registered
		Suresha E	Part time	Registered
		Pavithra Y H	Part time	Registered
3.	Dr. Aruna Kumar D B	Mr. Swamy S	Part time	Registered
		Srinivas	Part time	Registered
		Mr. Rudreshappa G	Part time	Awarded
4.	Dr. Jayashankar B	Sathish Kumar B N	Part time	Registered
		Padmaja D	Part time	Registered
		Chethan N	Part time	Registered

5.	Dr. Vijayakumar G R	Latha R	Part time	Registered
		Narasimhamurthy DL	Part time	Registered
		Ranjitha B M	Part time	Registered
6.	Dr. Nirmala B	Soundaraya T L	Full time, Inspire fellowship	Thesis submitted
		Vatsalya P	Part time	Registered
7.	Dr. Suchetan P A	Radha G.K	Part time	Registered
		Vidyanani	Part time	Registered
		Shwetha SN	Part time	Registered
		Prabhuswamy KS	Part time	Registered
8.	Dr. P. Raghavendra Kumar	Mr. Rajesh V	Part time	Registered
		Mr. Devaraja S	Part time	Registered
		Mrs. Mohanakumari T N	Part time	Registered
		Mrs. Darshana M	FT-JRF-DST SERB Project	Not registered
9.	Dr. Madavi Sunitha	Lavanya K N	Part time	Registered

### Research Collaborations

The faculties of the Department have published several International Research papers by collaborating with the faculties of other Institutes. The details are as follows.

Sl. No.	Name of the Faculty	Collaborating Agency/Institution	Remarks
1	Prof. Shet Prakash M	1) Indian Institute of Science Education and Research Bhopal, Bhopal. 2) Shirdi Sai Engineering College, Bangalore. 3) Vivekananda Degree College, Bangalore.	Book Chapter
2	Prof. S. Sreenivasa	1) Bozok University, Turkey. 2) University of Mysore. 3) St. Aloysius College, Mangalore, India. 4) National Institute of Technology, Trichy 5) NITTE Meenakshi Institute of Technology 6) Avinasha Lingam University, Tamil Nadu 7) GLA University, Mathura, Uttar Pradesh	Research papers
3	Dr. G R Vijayakumar	1) QIS College of Pharmacy, Andhra Pradesh, India.	Research papers

		2) Shree Siddaganga College of Arts Science and Commerce, Tumkur.	
4	Dr. Suchetan P.A	<ul style="list-style-type: none"> <li>• University of Mysore</li> <li>• Jain, University, Bangalore</li> <li>• Institute of Materials Science, Darmstadt University Darmstadt, Germany.</li> <li>• Instituto de Física, Universidade Federal de Goias, GO, Brazil</li> <li>• Pontificia Universidade Catolica de Goias, Brazil</li> <li>• Laboratorio de Modelagem Molecular Aplicada e Simulacao (LaMMAS), Campus de Ciencias Exatas e Tecnologicas, Universidade Estadual de Goias, Brazil</li> <li>• Universidade Paulista, Goiania, GO, Brazil</li> <li>• Siddaganga Institute of Technology, Tumakuru.</li> <li>• Sri Ramachandra Institute of Higher Education and Research, Porur, Chennai</li> <li>• B.M.S. College of Engineering, Bengaluru,</li> <li>• Bapatla Engineering College, Acharya Nagarjuna University Post Graduate Research Centre, Bapatla</li> <li>• St. Aloysius college, Mangaluru</li> <li>• P.V.P. Siddhartha Institute of Technology, Vijayawada</li> <li>• Central Polytechnic College, Vattiyoorkavu, Trivandrum, Kerala</li> <li>• Govt. Thirumagal Mills College, Gudiyatham, Vellore</li> <li>• Department of Chemistry Howard University, DC, 20059, USA</li> <li>• Adichunchanagiri University, B. G. Ngara, Mandya, Karnataka, India</li> <li>• Department of Chemistry, Kuvempu University, P. G. Centre, Kadur</li> </ul>	Research papers

		<ul style="list-style-type: none"> <li>• Department of Chemistry, Jnana Bharathi Campus, Bangalore University, Bangalore 560 056, Karnataka, India</li> <li>• The National Institute of Engineering, Mysuru</li> <li>• Siddartha Academy of Higher Education, Vijayawada</li> </ul>	
5	Dr. P. Raghavendra Kumar	Prof. R J Butcher, Professor of Inorganic Chemistry, Crystallographer, City University, New York, USA	Research collaborator

### Conferences/Workshops/Seminars Organized by the Department:

1. DOS & R in Chemistry has organized an invited talk on **2<sup>nd</sup> December 2024** on the topic **"NMR SPECTROSCOPY AND ITS APPLICATIONS"** by Dr. **G.A. Nagana Gowda**, Northwest Metabolomics Research Center Mitochondria and Metabolism Center, Anesthesia and Pain Medicine Department school of Medicine, University of Washington Seattle, Washington State, USA.
2. DOS & R in Chemistry has organized a Special Lecture on **16<sup>th</sup> November 2024**, on the topic **"Chemistry to Career: Pathways after M.Sc"** by **Bhavana R**, Research Scholar, Department of Chemistry, IIT-Gandhinagar, Gujarat. The purpose of the lecture was to guide students in identifying diverse career pathways available to postgraduate students in chemistry

### Books/ Book Chapters Published (as author/co-author):

1. Futuristic Trends in Chemical, Material Sciences & Nano Technology, "A Review on Metal Ion Doped SnO<sub>2</sub> Nanocomposites: Synthesis and Application in Photocatalytic Degradation and Antimicrobial activities" by **Nirmala B** and Bhagyalakshmi M (2024), e-ISBN: 978-93-5747-865-6 IIP Series, Volume 3, Book 8, Part 1, Chapter 3.
2. Futuristic Trends in Chemical, Material Sciences & Nano Technology, "A Brief review of the Electrodes and Electrolytes influencing the Supercapacitor's behavior", by T.L. Soundarya, **Nirmala B**, G.Nagaraju, e-ISBN: 978-93-5747-865-6 (2024) IIP Series, Volume 3, Book 8, Part 1, Chapter 2.
3. Lifesciences: Trends And Technology Volume – III, "Green Fabrication, Characterization of Nanoparticles of Nickel Oxide Using Seed Extract of Momordica Charantia and Their Biological Activities by **Nirmala B** & Bhaghyalakshmi. M, Chapter 5, 45-52, ISBN: 978-93-94766-85-3(2024), Scieng Publications, Tamilnadu. Editors: Dr. Priyanka Shankarishan Dr Vishnu Kiran Manam
4. Innovative Approaches in Science and Technology Research, Synthesis and characterization of cocrystals of 8-hydroxyquinoline-succinimide, 8-hydroxyquinoline-vanillin and vanillin-succinimide by liquid assisted grinding method, Darshini H, Thilak H.R, **Ramesh T. N**, Volume

- IV, First Edition, October 2024, pages 67-90 (ISBN: 978-81-981907-5-8). Editors: Chanchal Angral, Mohd Younis, Navdeep Kanwal, Pawan Kalbende.
5. Research Trends in Chemical and Material Science, The kinetics of the reaction between diacetone alcohol and iodine in acidic medium by iodimetry Chandanapriya K.H.M, Bhavana B.S, Sindhu H.K, Greeshma K, **Ramesh T. N** , First Edition, February, 2025, pages 113-118, Bhumi Publishing, India, ISBN: 978-93-48620-44-6. Editors: Neeraj Gupta, Shailendra Kolhe, Prasanjit Talukdar, Gaurav Pethe.
  6. "Cocrystals of Sulfa Drugs-Structures to Applications" by **Suchetan P.A** and Naveen, S., 2024, LAP LAMBERT Academic publishing United Kingdom, ISBN: 978-620-8-17051-6
  7. Multifunctional Inorganic Nanomaterials for Energy Applications, Catalysis for Environmental and Energy applications The Potential of Multifunctional nanomaterials. *Anjana Vinod, Jyothi Vaz, Divyarani, K., Praveen Martis, **Sreenivasa, S.**, Vinayak Adimule, and Parashuram, L.* 231-244, 2024, CRC Press, ISBN: 9781032644189. Edited by [H.P. Nagaswarupa](#), [Mika Sillanpää](#), [H.C. Ananda Murthy](#), [Ramachandra Naik](#)
  8. Futuristic Trends in Chemical, Material Sciences & Nano Technology, "Recent Advances of Metal-Organic Frameworks in Perovskite Solar Cell" by **Madavi Sunitha** and Lavanya K N, e-ISBN: 978-93-5747-901-1 (2024) , IIP Series, Volume 3, Book 20.
  9. Futuristic Trends in Chemical, Material Sciences & Nano Technology, "Emerging Applications of Metal-Organic Frameworks In The Decontamination Of Wastewater", by T **Madavi Sunitha** and Lavanya K, e-ISBN: 978-93-5747-901-1 (2024), IIP Series, Volume 3, Book 20.
  10. Dr. S Sreenivasa, International Multifunctional Inorganic Nanomaterials for Energy Applications Catalysis for Environmental and Energy applications The Potential of Multifunctional Nanomaterials, CRC Press, 2024, pages 231-244, ISSN: [9781032644189](#)

### Articles Published in National/International Journals:

Sl.No.	Title	Authors	Journal
1.	Thiophene-2-ethylamine Based Schiff Base Ligands and Their Co(III), Ni(II), and Cu(II) Metal Complexes: Antimicrobial and Antidiabetic Activities,	Renukaradhya Latha, <b>Giriyapura Revanasiddappa Vijayakumar</b> , Parameshwar Adimule <b>Suchetan</b> , Shivalingegowda Naveen, Bhadrachar Somashekara.	<i>Chemistry Select</i> , Volume 10 (1), 2025. e202404460. <a href="https://doi.org/10.1002/slct.202404460">https://doi.org/10.1002/slct.202404460</a> , IF 2.1.
2.	Thermal performance investigations of flat plate solar collectors: a holistic and comprehensive review	Sumit Nagar, <b>Swamy Sreenivasa</b> ,	<i>Journal of Thermal Analysis and Calorimetry</i> , 1-45, 2025. <a href="https://doi.org/10.1007/s10973-025-14084-0">https://doi.org/10.1007/s10973-025-14084-0</a>

3.	Recent developments in the mechanical properties and recycling of fiber-reinforced polymer composites	Amit Kumar, Saurav Dixit, Subhav Singh, <b>S Sreenivasa</b> , Pardeep Singh Bains, Rohit Sharma,	<i>Polymer Composites</i> , Volume 46 (5), 3883-3908, 2025. <a href="https://doi.org/10.1002/pc.29261">https://doi.org/10.1002/pc.29261</a>
4.	Comparison of the tensile and flexural properties of epoxy nanocomposites reinforced by graphene oxide and reduced graphene oxide,	Amit Kumar, Subhav Singh, Deekshant Varshney, <b>S Sreenivasa</b> , Beemkumar N, A Karthikeyan,	<i>Polymer Composites</i> , 2025. <a href="https://doi.org/10.1002/pc.29875">https://doi.org/10.1002/pc.29875</a>
5.	Iron-based Chalcopyrite CuFeX <sub>2</sub> Nanocrystals and Surface Passivated CuFeX <sub>2</sub> /ZnS (X = S and Se) Core/shell Architecture: Synthesis, Structural, Morphological, Optical and Biological Activities,	V Renuga, A Dinesh, P Anandaraj, Manikandan Ayyar, Kailasam Saravana Mani, E Priyadharshini, Lalitha Gnanasekaran, V Mohanavel, M Santhamoorthy, <b>S Sreenivasa</b> , A Rajendran, S Santhoshkumar	<i>Semiconductors</i> , Volume 59(3), 274-290, 2025. <a href="https://doi.org/10.1134/S1063782624602784">https://doi.org/10.1134/S1063782624602784</a>
6.	MoO <sub>3</sub> Nanoparticles for enhanced photocatalysis, antioxidant activity and some selected biomedical applications: Perioria pinnatum leaf extract assisted with green synthesis and Characterization,	Madhu R, Pruthviraj K, <b>Sreenivasa S</b> , Devaraju, <b>Shet Prakash M</b>	<i>Res. J. Chem. Environ</i> , Vol. 28 (9), 9-15, 2024. 10.25303/289rjce09015
7.	Synthesis of new series Tetrahydro-6-(3-arylisoaxazol-5-yl)-2-phenyl pyridazines using 1-(3-arylisoaxazol-5-yl)ethenone,	Sathish Kumar B N, <b>Jayashankar B</b>	<i>Journal of Emerging Technologies and Innovative Research (JETIR)</i> , Volume XII (1), H58-62, ISSN 2349-5162, 2025. <a href="https://www.jetir.org/view?paper=JETIR2501218">https://www.jetir.org/view?paper=JETIR2501218</a>
8.	An efficient novel NiCu@INA/rGO MOF hollow microsphere Z-scheme heterojunction catalyst for the photocatalytic degradation of tetracycline and simultaneous degradation of cationic and anionic Dyes,	K Divyarani, <b>S Sreenivasa</b> , M S Raghu, Tadimety Madhu Chakrapani Rao, Fahd Alharethy, Byong-Hun Jeon, Praveen Martis, Sandeep Kumar, L Parashuram,	<i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , Volume 703, Part 2, 135415, 2024. <a href="https://doi.org/10.1016/j.colsurfa.2024.135415">https://doi.org/10.1016/j.colsurfa.2024.135415</a>



9.	Green fuel mediated Europium doped Lanthanum ferrites Synthesis, characterisation of and their application as photocatalyst and antibacterial agents,	S Swamy, K Gurushantha, K Keshavamurthy, S Meena, <b>S Sreenivasa</b> , C Soumya, S Shashidhar, <b>Nivedita R Desai</b> , <b>DB Aruna Kumar</b>	<i>Inorganic Chemistry Communications</i> , Volume 168, 112978, 2024. <a href="https://doi.org/10.1016/j.inoche.2024.112978">https://doi.org/10.1016/j.inoche.2024.112978</a>
10.	Synthesis and Evaluation of Anti-inflammatory and Analgesic activity of Isoxazoline Bearing Bis(heterocycle),	Sathish Kumar B N, <b>Jayashankar B</b>	<i>Journal of Emerging Technologies and Innovative Research (JETIR)</i> , Volume XII (1), ISSN-2349-5162, C123-130, 2025. <a href="https://www.jetir.org/papers/JETIR2501708">https://www.jetir.org/papers/JETIR2501708</a>
11.	Clove oil mediated combustion method synthesised Dy stabilized lanthanum ferrite its application as photocatalyst and antibacterial agent:	<b>S. Swamy</b> , K. Gurushantha, Meena S., S. Shashidhar,, N. Srinatha, K.S. Anantharaju, <b>D.B. Aruna Kumar</b> ,, C. Soumya, D. Deepa, <b>Nivedita R. Desai</b>	<i>Desalination and Water Treatment</i> , 2024. <a href="https://doi.org/10.1016/j.dwt.2024.100785">https://doi.org/10.1016/j.dwt.2024.100785</a>
12.	Colorimetric Studies for the Detection of Dopamine Using Vanillin	H. R. Kanakashree, T. N. Kishora, <b>T. N. Ramesh</b>	<i>Oriental Journal of Chemistry</i> , Volume 40, 1768-1773, 2024. <a href="http://dx.doi.org/10.13005/ojc/400629">http://dx.doi.org/10.13005/ojc/400629</a> . IF 0.5
13.	N-1,3-thiazole-2-ylacetamide: An Efficient Novel Cocrystal Former with Carboxylic Acids	<b>Vidyarani</b> , A. H. Udaya Kumar, Mahesha, N.K. Lokanath, S. Naveen, P. Krishna Murthy, <b>P. A. Suchetan*</b>	accepted in <i>the Journal of Molecular Structure</i>
14.	Exploring the synergy of Zn <sub>3</sub> (OH) <sub>2</sub> V <sub>2</sub> O <sub>7</sub> ·2H <sub>2</sub> O @Betalains as a promising photoluminescent nanocomposite for sustainable optical and electrochemical applications	T.L. Soundarya , <b>Babu Nirmala</b> , Saud Alarifi , G. Nagaraju	<i>Ceramics International</i> , 50 (19) part B, 36458-36471, 2024. <a href="https://doi.org/10.1016/j.ceramint.2024.07.031">https://doi.org/10.1016/j.ceramint.2024.07.031</a>
15.	Synthesis of Pyrazoline series by MnO <sub>2</sub> assisted oxidative cyclization of imidazole phenyl hydrazone with olefins	Sathish Kumar B N, <b>Jayashankar B</b>	<i>International Journal of creative research thoughts</i>



	via nitrile imine intermediate,		(IJCRT), XIII (4), b692-698, 2025. <a href="https://www.ijcrt.org">https://www.ijcrt.org</a> ISSN-2320-2882
16.	Facile synthesis of heterojunction CdS-TiO <sub>2</sub> nanocomposites for energy storage supercapacitors, heavy metal detection, photochemical applications, and forensic science advancements: a comparative study with pure CdS and TiO <sub>2</sub> nanoparticles	T. L. Soundarya, K. N. Manukumar, <b>Nirmala Babu</b> , G. Nagaraju	<i>Environment, Development and Sustainability</i> , 1-50, 2025. <a href="https://doi.org/10.1007/s10668-024-05918-2">https://doi.org/10.1007/s10668-024-05918-2</a>
17.	Mechanical properties of additively manufactured polymeric composites using sheet lamination technique and fused deposition modeling: A review	Amit Kumar, A. R. Dixit, <b>S. Sreenivasa</b>	<i>Polymers for Advanced Technologies</i> 35,1 2024, e6396
18.	Mathematical modeling, numerical simulation and experimental validation of temperature profiles of PCMs and their applications in industry 4.0: A review	Sumit Nagar, <b>Swamy Sreenivasa</b>	<i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 238, 17, 2024, 8850-8876  <a href="https://orcid.org/0000-0003-2470-2843">https://orcid.org/0000-0003-2470-2843</a>
19.	Fabrication of a novel MOF template-derived ZnCo <sub>2</sub> O <sub>4</sub> composite for the non-enzymatic electrochemical detection of glucose	K. Divyarani, <b>S. Sreenivasa</b> , Sandeep Kumar, Anjana Vinod, Fahd Alharethy, Byong-Hun Jeon, V.S. Anusuya Devi , Praveen Martis, L. Parashuram	<i>Results in Chemistry</i> 8, 2024, 101604 <a href="https://doi.org/10.1016/j.rechem.2024.101604">https://doi.org/10.1016/j.rechem.2024.101604</a>
20.	Novel Advancements in the Field of Nanostructured Materials: Zero-, One-, Two-and Three-Dimensional Materials	Amit Kumar*, JMA Sulaiman, Pranav Kumar, Sohini Chowdhury, <b>S. Sreenivasa</b>	<i>International Journal of Maritime Engineering</i> 1, 1, 2024, A209-A218
21.	Experimental Investigation and Numerical Simulation of Carboxylic (COOH) Group Functionalized Graphene-Based Paraffin Wax as Phase Change Material in a Thermal Energy	Sumit Nagar*, <b>S Sreenivasa</b> , Suresh Singh, Sandeep Kumar	<i>International Journal of Maritime Engineering</i> 1, 1, 2024, A141-A150

	Storage System		
22.	Characterizations and Energy Analysis of Hydroxyl Group Functionalized Graphene (Nanomaterial) Mixed with Paraffin Wax (Polymer Pcm) as Thermal Energy Storage Materials And Applications	Sumit Nagar*, <b>S Sreenivasa</b> , Gaurav Kumar, Gopal Krishan Gard	<i>International Journal of Maritime Engineering</i> 1, 1, 2024, A141-A447-A454
23.	An Efficient Novel NiCu@INA/rGO MOF Hallow Microsphere Z-Scheme Heterojunction Catalyst for the Photocatalytic Degradation of Tetracycline and Simultaneous Degradation of Cationic and Anionic Dyes	K. Divyarani, <b>S. Sreenivasa</b> , V.S. Anusuaya devi, M.S. Raghu, Tadimety Madhu Chakrapani Rao, Fahd Alharethy, Byong-Hun Jeon, Praveen Martis, Sandeep Kumar, L. Parashuram	<i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 703,, 20, 2024, 135415 <a href="https://doi.org/10.1016/j.colsurfa.2024.135415">https://doi.org/10.1016/j.colsurfa.2024.135415</a>
24.	Recent developments in the mechanical properties and recycling of fiber-reinforced polymer composites	Amit Kumar, Saurav Dixit, Subhav Singh, <b>S. Sreenivasa</b> , Pardeep Singh Bains, Rohit Sharma	<i>Polymer Composites</i> 2025;46:3883–3908. <a href="https://doi.org/10.1002/pc.29261">https://doi.org/10.1002/pc.29261</a>
25.	Polymer-based supporting materials and polymer-encapsulated phase change materials for thermal energy storage: A review on the recent advances of materials, synthesis, and characterization techniques	Sumit Nagar, <b>Swamy Sreenivasa</b>	<i>Polymer Engineering and Science</i> , 64, 9, 2024, 4341-4370 <a href="https://doi.org/10.1002/pen.26852">https://doi.org/10.1002/pen.26852</a>
26.	Comparison of the tensile and flexural properties of epoxy nanocomposites reinforced by graphene oxide and reduced graphene oxide	Amit Kumar, Subhav Singh, Deekshant Varshney, <b>S. Sreenivasa</b> , Beemkumar N, A. Karthikeyan	<i>Polymer Composites</i> , 46, 2025, 3883-3908 <a href="https://doi.org/10.1002/pc.29875">https://doi.org/10.1002/pc.29875</a>
27.	Thermal performance investigations of flat plate solar collectors: a holistic and comprehensive review	Sumit Nagar, <b>Swamy Sreenivasa</b>	<i>Journal of Thermal Analysis and Calorimetry</i> 2025, 1-45 <a href="https://doi.org/10.1007/s10973-025-14084-0">https://doi.org/10.1007/s10973-025-14084-0</a>

### Faculty Participation as Resource Persons

**1. Dr. S. Sreenivasa:**

- i. Invited Speaker in the National Conference on “Uniform Civil Code:The Way Forward” at Rajdhani College Delhi from 29/01/2025-31-01-2025.
- ii. Special Invited Lecture on Reaction Mechanism-1: Molecular Rearrangements at Sri Sri Shivalingeshwara Swamy Govt.First Grade College & P.G Centre Channagiri on 28.02.2025
- iii. Delivered a lecture in a One Day State-Level workshop on “Innovative Measures for Enhancement and Sustenance of Quality in Higher Education Institutions” on 05.03.2025

**2. Dr. Aruna Kumar D B:**

Delivered a lecture on the topic entitled “IR spectroscopy from basic to advance” in a workshop on "Spectroscopic Techniques" on 27th March 2025 organized by DOSR in Organic Chemistry, at Tumkur University, Tumakuru.

**3. Dr. Vijayakumar G R:**

Delivered a lecture on the topic entitled “Industrial Chemistry” to the students of the Government First Grade College, Korategere on 11-01-2025.

### Extension Activities:

Department organized industrial visit to Hirehalli in June 2025, Tumkur

## DEPARTMENT OF ECOLOGY AND ENVIRONMENTAL SCIENCE (PG)

### Vision:

The vision of the department is to excel in education, research and outreach with a strategic focus on functions of various environmental systems, technology and its impact on the society.

### Mission:

The mission of the department is to provide a stimulating learning environment that produces skilled professionals who can sustainably manage world's natural resources

### Goals:

#### Short Term Goals

Impart training to students to be knowledgeable and skilled in science of sustainable resource management

Analysis of local environmental problems and try to find sustainable solutions at multiple levels

Identify Limiting factors for critical environmental processes and significant micro-organisms

Identification of key biotic interactions in environmental hot spots

Study Structure and function of food webs in limiting environments

### Long Term Goals

Work closely with internationally renowned scientists specializing in biotechnology, public policy, environmental economics, and social justice.

Create a framework that can provide new insights and raise new questions, providing unique opportunities for multi- and interdisciplinary research and education.

Establish a Centre for meta-analysis on identification of environmentally favorable traits.

Integrate biological systems, climate and energy sustainability in all future research programmes.

### CHAIRMAN/CO-OORDINATOR: Dr. Poornima D, M.Sc., Ph.D

#### Faculty Strength:

Sl. No.	Name	Designation	Qualification	Department
1	Dr. Poornima D	Associate professor	Ph.D.	DOSR in Environmental Science

#### Student Strength

Class	Intake	SC		ST		OBC										HK		GM		Total	
						C-1		2A		2B		3A		3B							
		B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G		
First	32	2	-	1	-	2	-	1	1	-	-	1	-	1	1	-	-	-	-	8	2
Final	32	4	3	2	-	-	-	-	-	-	-	1	3	1	-	-	-	-	-	8	6
Total	64	6	3	3	-	2	-	1	1	-	-	2	3	2	1	-	-	-	-	16	8

#### Result Analysis 2024-2025 Batch

Semester	Total student appeared	I Class	II Class	Pass	Fail	Total Pass %
<b>I Sem</b>	10	10	--	--	--	100

### Result Analysis 2023-24 Batch

Semester	Total student appeared	I Class	II Class	Pass	Fail	Total Pass %
I Sem	17	16	--	--	1	94.11
II Sem	17	12	1	--	4	76.47
III Sem	13	12	--	--	1	92.30

### Placement Details:

Sl. No.	Name of Candidate	Designation	Institute	Pay Scale per Annum (Rs)
1	Deepak Kishan T K	Trainee EHS officer	Samarth Life Sciences	2,16,000
2	Yogitha	Compliance Executive	Ganga Envirotech	1,80,000
3	Deepika	Environmental Analyst	Ganga Envirotech	2,16,000
4	Girish D G	EHS officer	German Electronics	4,00,000
5	Venu gopal B S	Territory Business Manager	Abbott Indian Pvt. Limited	7,00,000
6	Lahari	Branch Cops Executive	J M Financial	5,40,000
7	Lavanya	Compliance Executive	Ganga Envirotech	1,80,000
8	Shabreesh	Associate Branch Operations	Muthoot House Finance	4,50,000

### Details of Programs organized:

Sl. No.	Workshop/conference/special lecture/seminar	Date of the programme	Department/College	Financial assistance from Tumkur University	Financial assistance from other funding agencies
01	01 day Special lecture & Workshop	05-02-2025	DOSR in Ecology & Environmental Science University college of science	20,000=00	-
02	Environmental Awareness programme	17-02-2025	DOSR in ecology & Environmental Science University college of science	-	-
03	World environmental day	05-06-2025	DOSR in ecology & Environmental Science University college of science	-	-

### Details of research publications:

Sl.No.	Title	Authors	Journal
1	Facile green synthesis of cerium orthovanadate nanoparticles: applications towards enhanced photocatalytic activities, development of latent fingerprints and evaluation of antibacterial activities	Dr Puttaraju T.D	<i>Brazilian Journal of Chemical Engineering</i> , 2025 <a href="https://doi.org/10.1007/s43153-025-00543-6">https://doi.org/10.1007/s43153-025-00543-6</a>
2	In vitro effect of copper oxychloride nanoparticles on fusarium wilt disease resistance in solanum lycopersicum through seedling root treatment	Samreen Naz G.S	<i>International Journal of Advanced Research (IJAR)</i> , 13(03), 37-47 <a href="https://dx.doi.org/10.21474/IJAR01/20534">https://dx.doi.org/10.21474/IJAR01/20534</a>
3	Facile synthesis of potassium doped FeS <sub>2</sub> nanofertilizers to enhance seed germination and plant growth in S22 tomato seeds	Samreen Naz G.S	<i>Nano-Structures &amp; Nano-Objects</i> 42, 2025, 101490 <a href="https://doi.org/10.1016/j.nanoso.2025.101490">https://doi.org/10.1016/j.nanoso.2025.101490</a>

## DEPARTMENT OF PHYSICS

**Vision:** Our vision is to cultivate a dynamic and inclusive environment where curiosity thrives, leading to groundbreaking discoveries in the realm of physics. We aspire to be at the forefront of advancement in physics, shaping the future of physics and empowering individuals to tackle society's most pressing challenges.

**Mission:** To foster a collaborative community of scholars dedicated to pushing the boundaries of knowledge in physics through rigorous research and experimental learning. We are committed to providing high-quality education, training the next generation of physicists, and engaging with society to promote scientific literacy and address real-world problems.

**Goals:** Advancing fundamental understanding by doing cutting-edge research, providing high-quality education and training to students, collaborating with other departments and institutions to tackle complex scientific problems, creating an environment that celebrates

diversity, promotes equity and fosters inclusivity and ensuring equal opportunities to thrive in physics.

### **HOD: Mr. Hemanth M, M.Sc., (Ph.D)**

Sl. No	Name of the faculty	Designation	Qualification
1.	Mr. Hemantha M.	Assistant Professor, HoD	M.Sc.,
2.	Dr. Malleshappa J.	Associate Professor	M.Sc, M.Phil, PhD
3.	Dr. G. Ramakrishna	Associate Professor	M.Sc, M.Phil, PhD
4.	Dr. Palakshamurthy B. S.	Assistant Professor	M.Sc., PhD
5.	Dr. R. G. Vaidya	Associate Professor	M.Sc., PhD
6.	Dr. Veerabhadrayya M.	Assistant Professor	M.Sc., PhD
7.	Dr. Mangala Gowri M.	Assistant Professor	M.Sc., PhD
8.	Dr. Harisha Kumar K.	Assistant Professor	M.Sc.
9.	Dr. Chethan Prathap K. N.	Assistant Professor	M.Sc., PhD
10.	Dr. Chikkappa Udagani	Assistant Professor	M.Sc., PhD
11.	Dr. Narayan Gaonkar	Assistant Professor	M.Sc., Ph.D
12.	Mr. Sreehari E.	Guest Lecturer	M.Sc

### **Research Guidance:**

Sl.No	Name of the Guide	Name of the Research Scholar	Funding agency, Full-time/Part-time	Remarks (registered/thesi submitted/degree awarde
1	Dr. J. Malleshappa	Lavanya D. R.	Full-time	Awarded
2.	Dr. J. Malleshappa	Srinivasa P. R.	Part-time	Registered
3.	Dr. J. Malleshappa	Chandana M. R.	Full-time	Registered
4.	Dr. Ramakrishna G	Arun Kumar R	Full time	Registered
5.	Dr. Ramakrishna G	Megharaj T N	Full Time	Registered
6.	Dr. Ramakrishna G	Prathibha B	Full Time	Registered
7.	Dr. Ramakrishna G	Mahesh	Full Time	Registered
8.	Dr. Ramakrishna G	Charitha Ganesh	Full Time	Registered
9.	Dr. Ramakrishna G	Mahantesh K Y	Part Time	Registered

10.	Dr. Chethan Prathap K. N	Hema D	Full time	Registered
11.	Dr. Chethan Prathap K. N	Kishor N	Part time	Registered
12.	Dr. Chethan Prathap K. N	Krishnamurthy	Part time	Registered
13.	Dr. Mangala Gowri M (Co-guide)	Harisha	Full time	Registered

### Research Projects (on-going):

Sl. No.	Name of the Faculty (Principal/Co-investigator)	Title of the Project	Funding Agency/	Amount Rs	Year (From - To)	Remarks
1	Dr. Mangalagowri M	Development of career rediness skills among undergraduate students in higher education institutions of Tumkur, Karnataka	ICSSR, New Delhi	16,00,000/-	2024-25 (2 years)	

### Books/Book chapters Published (as author/co-author):01

1. Dr. Mangala Gowri M, **Wave Motion and Optics** by Dr. Mangala Gowri M,  
Published by Himalaya Publishing House 2024, ISBN 978-93-5693-245-6

### Papers Published in National/International Journals: 05

### Department Extension/Co-curricular Activities:

#### Dr. Chethan Prathap K. N.

Working as Warden of Tumkur University Undergraduate Men's hostel.

Working as coordinator of Swami Vivekananda Study Chair, Tumkur University, Tumakuru.

RUSA – Nodal Officer, NAAC Criterion Coordinator and UCST Alumni Treasurer.

## MATHEMATICS DEPARTMENT

### Vision:

To inculcate Mathematical thinking in students and thereby enhance their learning abilities

### Mission:

To create adequate opportunities for students to understand and appreciate the applicative potential of mathematics. To equip the students with abilities needed to handle the subject with greater levels of confidence.



## HOD: Dr. Narahari N M.Sc., Ph D

### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1	Dr. Narahari N	Assistant Professor	M.Sc., Ph. D
2	Smt. Shailaja B P	Guest Faculty	M.Sc., KSET
3	Smt. Shruthi T	Guest Faculty	M.Sc., KSET
4	Smt. Veena T	Guest Faculty	M.Sc., KSET
5	Sri. Dilip Kumar	Guest Faculty	M.Sc., KSET
6	Smt. Shama S M	Guest Faculty	M.Sc., KSET
7	Kum. Pooja N Shima	Guest Faculty	M.Sc., KSET
8	Sr. Ramesh R	Guest Faculty	M.Sc., KSET
9	Kum. Tejashwini S B	Guest Faculty	M.Sc., KSET
10	Sri. T Manohara	Guest Faculty	M.Sc.,
11	Kum. Anitha H D	Guest Faculty	M.Sc.,
12	Sri. Vasudeva	Guest Faculty	M.Sc.,
13	Smt. Shymalatha	Guest Faculty	M.Sc.,

### Details of qualified students in the National Level JAM Examination in Mathematical Sciences:

- a) Anushka G
- b) Bharath S
- c) Sahana B. M

### Programs conducted:

Special lecture on career opportunities in mathematics for BSc students, 22<sup>nd</sup> June 2025,  
University College of Science, Tumkur

### Research publications:

Sl.No.	Title	Authors	Journal
1	On Edge Irregularity Strength of	Umme Salma, Nagesh H. M., B.	J. Mines, Metals and Fuels, Vol.71 (12A), (2023), 208-213.

	Mycielskian of Paths and Cycles,	Azghar Pasha and Narahari N.,	
2	Some properties of the novel topological graph index atom-bond sum-connectivity index,	Gowtham K. J., Narahari N., B. Sooryanarayana and Ismail Naci Cangul,	Vol. 6(3), (2024), 418-427.

## BOTANY DEPARTMENT

### Vision:

The Department of Botany, Tumkur University, envisions becoming a center of excellence in plant sciences through innovative teaching, cutting-edge research, and meaningful community engagement. We aim to foster a deep understanding of plant biology and its applications for sustainable development, biodiversity conservation, and climate resilience. By cultivating critical thinking, interdisciplinary collaboration, and ethical responsibility, we strive to empower students to become leaders in science, education, and environmental stewardship at regional, national, and global levels.

### Mission:

1. **To provide high-quality education** in plant sciences that fosters intellectual curiosity, scientific reasoning, and environmental awareness among students.
2. **To promote innovative and interdisciplinary research** in areas such as plant biology, biotechnology, taxonomy, ecology, and conservation, addressing local and global challenges.
3. **To preserve and document plant biodiversity**, especially the rich flora of Karnataka and surrounding regions, through systematic field studies and herbarium collections.
4. **To engage with society** by promoting awareness of the importance of plants in sustainable development, food security, climate change mitigation & role of medicinal plants in daily today life.
5. **To nurture skilled professionals and responsible citizens** through experiential learning, skill development, and value-based education.

**HOD: Prof. Shalini B R, M.Sc., Ph.D**

**Faculty Details:**

Sl. No	Name	Designation	Qualification
1	Prof. Shalini B R	Professor	MSc., Ph.D
2	Dr. Lakshmana	Lecturer	MSc., Ph.D
3	Dr. Ashoka G B	Lecturer	MSc., Ph.D
4	Dr. Muthuraj R	Lecturer	MSc., Ph.D
5	Dr. Meghashyama Prabhakara Baht	Lecturer	MSc., Ph.D
6	Mrs. Ranjitha M A	Lecturer	MSc.,

**Conference/Workshops organized by the department:**

Conducted a special Lecture on “Water quality assessment by using certain parameters” by the department – Dr. Murulidhar V.N., Department of Botany, Y.E.R First Grade college Pavagada.

Conducted a special lecture on “Genetical diversity in Plants” by the department – Rtd. Prof. Geethanjali K.S, DOSR in Botany, Tumkur University.

**Papers Published in National/International Journals/Conference/Proceedings:**

Sl.No.	Title	Authors	Journal
1	Trichoderma harzianum AKH-5: A novel fungal isolate with antimicrobial efficacy for phytopathogen management and environmental remediation.	Anil Hugar, <b>Muthuraj Rudrappa</b> , Sreenivasa Nayaka.	<i>Microbial Pathogenesis</i> . 204, 2025, 107606. <a href="https://doi.org/10.1016/j.micpat.2025.107606">https://doi.org/10.1016/j.micpat.2025.107606</a> .
2	Dual-acting $\beta$ -Aminothiochromones: Design, synthesis, and evaluation as antimicrobial and anti-angiogenic agents.	M.S. Ajay Krishna, K.T. Ashitha, <b>Meghashyama Prabhakara Bhat</b> , <b>Muthuraj Rudrappa</b> , K.S. Sandhya, N.C. Lima, D. Basavaraja, Sunil Varughese, Sreenivasa Nayaka, Sasidhar B. Somappa.	<i>Bioorganic &amp; Medicinal Chemistry Letter</i> 120, 2025, 130140. <a href="https://doi.org/10.1016/j.bmcl.2025.130140">https://doi.org/10.1016/j.bmcl.2025.130140</a> .

3	Chapter 7 - Spotlight on the hidden treasure of endophytic fungal bioactive metabolites. In Developments in Applied Microbiology and Biotechnology.	R. Nischitha, Sunil, L. Gagana Suryavamshi, <b>G.B. Ashoka</b> , M.B. Shivanna.	<i>Biodiversity, Bioengineering, and Biotechnology of Fungi</i> , Academic Press, 2025, 129-150. <a href="https://doi.org/10.1016/B978-0-443-13856-0.00008-7">https://doi.org/10.1016/B978-0-443-13856-0.00008-7</a> .
4	Myco-nanofabrication of silver nanoparticles from <i>Clonostachys hyssicola</i> PSEF1: Characterization, and exploration of its antimicrobial, antioxidant, anti-diabetic, anti-inflammatory and anticancer property on liver cancer cells.	Pooja V. G, <b>Muthuraj R</b> , Sreenivasa Nayaka.	<i>Biochemical and Biophysical Research Communications</i> . 2025, <b>Under Review</b>
5	Comprehensive evaluation of phytochemicals from <i>Cleome simplicifolia</i> stem extract for its In-vitro Antioxidant, Anticancer efficacy on HepG2 Cells, In-silico molecular docking and In-vivo hepatoprotective activity against CCl4 induced hepatotoxicity in Swiss albino mice.	Shaik Kalimulla Niazi, Heena Yaqub Shaikh, <b>Muthuraj Rudrappa</b> , Asmatanzeem Bepari, Hanan Nasser Altamimi, Pratiksha Nagaraj Rudrakshi, Sreenivasa Nayaka, Shekappa Ningappa Agadi.	<i>Pharmacological Research - Natural Products</i> 2025. <b>Under Review.</b>

### Review of Research Articles:

Conducted Review of Research articles for the following journals

- **Elsevier journals:** Inorganic Chemistry Communications, International Journal of Biological Macromolecules, plant physiology and biochemistry, South African Journal of Botany, Bioorganic Chemistry, Pharmacological research- Natural products, Microbial Pathogenesis.
- **Springer Journals:** Microbial cell factories, BMC Biotechnology, Molecular Biology Reports, Scientific Reports, Journal of Inorganic and Organometallic Polymers and Materials, BMC Microbiology, BMC Complementary Medicine and Therapies.

- **Taylor and Fransis:** International Journal Of Environmental Health Research,

**Department Extension/Co-curricular Activities:**

- Department distributed plants to village peoples of Swa-Sahaya Sanghas under the “**Vyaktigondvu vruksha**” programme.
- Department has the MOU with Bioneedz Pvt ltd., Live on Biolabs Pvt Ltd., Vriksha vijnan Pvt Ltd., Lions club, and GFGC Sira to enhance research opportunities, internships & training, technology transfer & innovation, sustainable & applied plant research, and knowledge exchange.
- Conducted awareness programme about the usage of locally available medicinal plants in daily life for school children.
- Conducted awareness programme about the usage of locally available medicinal plants in daily life for farmers and women’s.
- Department has organized science exhibition on science day.
- Conducted field visit to study the local vegetation of the University campus for the B.Sc students.
- Conducted study tour to Talakaveri, Bagamandala, Madikeri and Mysore to study the various biological diversities and plantation.
- Conducted study tour to Western Ghats to study the vegetation and to collect the rare specimens for the BSc students.
- Organized study tour to Devarayana durga hills forest area to collect the important medicinal plants to prepare herbarium.
- The industrial visit to Mallasandra Milk Dairy and IIHR (Indian Institute of Horticultural Research), Hesaraghatta, Bangalore, for students to give practical exposure to modern dairy processing techniques and advanced horticultural research, bridging classroom learning with real-world agricultural and food industry practices.
- Celebrated World Environment day by plantation in Botanical garden.

**NSS Activities:** Students of the department are actively engaged in NSS activities.

**NCC Activities:** Students of the department are participated in NCC activities.

**Sports Activities:** Students of the department are actively participated in sports activities.

**Any other Activities:** Identification and authentication of research oriented plants for pharmacy students, maintenance of botanical garden with locally available medicinal plants and ornamental plants.

## ZOOLOGY DEPARTMENT

**Vision:** To be a leading department as a centre of excellence for studying animal Sciences and to enhance the quality of education and superior services to the students.

**Mission:** To promote the discovery and broad communication of Knowledge of about biology of animals and to understand the animal life processes

**Goals:**

- To supplement the theory base with adequate on-the-field tasks by studying creatures in their natural habitats.
- To arrange for dissemination of information related to research in the discipline through periodical seminars, conferences and workshops
- To innovate in the area of artificial cell division and DNA synthesis.

**HOD: Dr. Parimala B, M.Sc., M.Phil., B.Ed., Ph.D.**

• **Faculty Strength:**

Sl. No.	Name	Designation	Qualification
1	Dr. Parimala B	Associate professor	M.Sc., M.Phil., B.Ed., Ph.D.
2	Dr. H.M. Lalitha	Associate professor	M.Sc. Ph.D.
3	Varsha Vishwanatha Rajapuri	Guest faculty	M.Sc.B.Ed KSET, TET
4	Supriya S L	Guest faculty	M.Sc.B.Ed KSET, TET
5	Shilpa L B	Guest faculty (Upto December 2024)	M.Sc. B.Ed. KSET,TET
6	Bhargavi B	Guest faculty	M.Sc.

7	Manikantha C	Guest faculty	M.Sc. B.Ed
8	Bhavyashree S P	Guest faculty	M.Sc B.Ed
9	Anupama R T	Guest faculty	M.Sc B.Ed
10	Martha Joanna	Guest faculty	M.Sc. KSET

### Research Guidance:

Sl. No.	Name of the Guide	Name of the Research Scholars	Funding Agency, Full-time/Part time	Remarks (Registered/thesis submitted/degree awarded)
1	Dr. H.M. Lalitha	Amulya Prasad S. R	Part time	Registered
		Chalapathi S. R	Part time	Registered
		Mythri V	Full time	Registered
		Ramya S. V	Part time	Registered
2	Dr. Parimala B	Devika rani	Part time	Registered
		Mamatha H C	Full time	Registered
		Annapoorneshwari	Part time	Registered
		Darshan kumar T	Full time	registered

### Orientation/Refresher Course:

Sl. No.	Name of the Faculty	Title of the Course	Nature of the Course Online/offline	Date and Year (From-To)	Organizing College/University
1	Dr. Parimala B.	Online NEP 2020 Orientation and Sensitization Programme	Online mode	19 <sup>th</sup> January to 31 <sup>st</sup> February 2024	Under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC, Delhi

### Conferences/Workshops/Seminars organized by the Department:

Sl. No.	Name of the Conferences/Workshops/Seminars/Tour Special lecture/Any other activities	Date	Venue	No of Students attended
01	Work shop for school children's on identification of rare specimens.	12/11/2024	Museum, Department of Zoology.	35
02	Essay competition	09/12/2024	Lab-1,2&3 Department of Zoology	35
03	Study tour	09/01/2025	Bannerugatta national park & prani pet santury	69
04	Field visit	10/05/2025	Namadha chilume & Devarayana Durga state Forest	57
05	Bird watching	In the month of may	Tumkur University Campus	223
06	Special lecture on "Career Guidance"	11/06/2025	Department of Zoology	68

### Books/ Book Chapters Published (as author/co-author/editor):

Sl. No.	Title of the book	Title of the chapter	author's /editor's name/names (bold)	Year, page No	Publisher: National/ International	ISSN/ ISBN No
1.	"The Agriculture Magazine"	Importance of Birds in Ecotoxicological Experimental Studies: An Overview.	<b>Parimala B.</b> and Annapurneshwari H.	June 2024 Volume-3 Issue 10 Page No. 317-321	National Agriculture Publication, Jaipur, India	E-ISSN: 2583-1755
2.	"Research Trends in Zoology"	-	<b>Parimala B.</b> Varsha Vishwanatha Rajapuri and Bhavyashree S.P	February 2025	Bhoomi publishing, Maharashtra, India	ISBN:978-93-48620-53-8



### Articles Published in National/International Journals:

Sl. No.	Author's name/names (bold), author	Title of the Article	Journal name, year (bold), Vol. No., Page No.	ISSN/ ISBN No.
1	<b>Parimala B.<sup>1*</sup></b> and Krishna <sup>2</sup>	Investigating the mechanisms and genetic factors involved in the migration and navigation of avian species.	<i>Chelonian Conservation and Biology</i> . May 2024, Volume: 19 Issue: 1. 2024. Pp. 849-863	ISSN - 1071-8443
2	Mamatha H C <sup>1</sup> , <b>Parimala B<sup>2*</sup></b>	A critical review on limnology with respect to Karnataka state, India.	<i>International Journal of Entomology Research</i> . Volume 9, Issue 8, 2024, Pages 212-216.	ISSN: 2455-4758
3	Devika Rani H K <sup>1</sup> , <b>Parimala B<sup>2*</sup></b> .	Biochemical impacts and environmental risks of diclofenac in aquatic ecosystems: A comprehensive review.	<i>International Journal of Entomology Research</i> . Volume 9, Issue 11, 2024, Pages 26-36.	ISSN: 2455-4758
4.	Devika Rani H K <sup>1</sup> , <b>Parimala B<sup>2*</sup></b> .	A review on evaluation of the toxicological impact of Isoproturon herbicide on fish.	<i>International Journal of Entomology Research</i> . Volume 9, Issue 11, 2024, Pages 204-208.	ISSN: 2455-4758
5	Lalitha H.M, Mutthu Raj, Tejaswi	Diversity of ants in Buddha Vana of Tumkur University Campus, Tumkur, Karnataka, India	<i>International Journal of Entomology Research</i> 9(10), 2024: 89-91	ISSN: 2455-4758
6.	Lalitha H M, Shreejani, Tejaswini	Diversity of ants in Karekallu region of Hebbaka, Tumakuru, Karnataka, India	<i>Journal of Entomology and Zoology Studies</i> 12(5): 2024; 19-24.	E-ISSN: 2320-7078 P-ISSN: 2349-6800
7.	Lalitha H M and Mythri V	A Review on studies of zooplankton diversity in fresh water bodies of India.	<i>International Journal of Creative Research Thoughts</i> . 12(11)2024: d723-d726	ISSN: 2320-2882
8.	Lalitha H M	A preliminary study of avifaunal diversity in the outskirts of Belagumba, Tumkur District, Karnataka	<i>Journal of Entomology and Zoology Studies</i> 12(6): 2024; 100-105	E-ISSN: 2320-7078 P-ISSN: 2349-6800
9.	Lalitha H M	A Review on fish diversity of freshwater ecosystems in India	<i>International Journal of Fisheries and Aquatic Studies</i> 12 (6) 2024 :103-106	P-ISSN: 2394-0506, E-ISSN: 2347-5129
10.	Lalitha H M and Ramya S V	A review on physico-chemical parameters of fresh water lakes of India	<i>International Journal of Fisheries and Aquatic Studies</i> 11(6): 2024; 139-141	E-ISSN: 2347-5129 P-ISSN: 2394-0506

### Faculty Participation as Resource Persons:

a) **Dr. Parimala B.** Resource person: Environmental Day celebration, in Government High School, Holavanahalli, Madhugiri, Tumkur. 5/6/2024.

### Recognitions/Fellowships/Medals/Doctoral/PDF etc.:

Sl. No.	Faculty Name	Award	Awarding agency/Institution
1.	Dr. Parimala B.	21 <sup>st</sup> rank Tumkur University i10 Productivity Rankings 2024	AD Scientific Index
2.	Dr. H M Lalitha	Academics Excellence Award 2024	ESDA

### Visits:

1. **Shivashankar Hallenalli. Thimmaiah.** (Zoology, Botany), selected as exceptional student in the prestigious Karnataka Great Scholars for Outstanding Under Graduate Talents (SCOUT) – University of East London (UEL), United Kingdom., From 9<sup>th</sup> November to 23<sup>rd</sup> November, 2024.

### Department Extension/Co-curricular Activities:

- Guided the B Sc and M Sc students projects.
  - Guided the students in making models.
  - Conducted student Seminars.
  - NSS Activities: Faculty members are involved in NSS activities (Weekly and camp)
  - Student's participation in conferences/ workshop.
1. As NSS Co-camp officer, attended Special Annual NSS camp held at Jnanasiri, Tumkur University new campus from 14/07/2024 to 20/07/2024.

### Any other activities:

#### Dr. Parimala B.

#### Extension activities:

1. Coordinator of Red Ribbon Club
2. Coordinator of Criterion VII
3. Module Officer UUCMS UG Academic and Class Monitoring Module in Tumkur University

### Paper presentations:

a) Parimala B., Presented paper on Lizol-induced Behavioural Changes in Freshwater Fish *Cyprinus carpio*. In National Conference on “Blue Revolution for Sustainable Fisheries Development” organized by KSTA in association with NFDB, Govt o India held on 25th-27th September, 2024.

b) Parimala B., Presented paper on Comparative Study on Nutritive Values of Mrigal Species in Bhadra River, Karnataka, India In National Conference on “Blue Revolution for Sustainable Fisheries Development” organized by KSTA in association with NFDB, Govt o India held on 25th-27th September, 2024.

c) Dr. Lalitha H M, Presented paper in 5<sup>th</sup> World Environment Summit 2023, Inter-national conference on the topic entitled “Avian diversity in some selected agricultural areas of Madhugiri, Tumkur District, Karnataka” held on 16<sup>th</sup> to 18<sup>th</sup> November 2024 at University of Delhi, Delhi organized by Environment and Social Development Association (ESDA).

d) Dr. Lalitha H M, Presented paper in 5<sup>th</sup> World Environment Summit 2023, Environment and Social Development Association (ESDA), Inter-national conference on the topic entitled “Analysis of Heavy metals in Chikka Thotlukere Lake, Tumkur District, Karnataka, India held on 16<sup>th</sup> to 18<sup>th</sup> November 2024 University of Delhi, Delhi organized by Environment and Social Development Association (ESDA).

### **Participation in seminars, workshops, conferences:**

a) Work shop on Spectroscopic techniques organized by DOSR in Organic Chemistry on 27<sup>th</sup> March 2025 at Tumkur University.

### **Chairperson/ Member of Board of Studies, Board of Examiners/ Examination Chief Superintendent (BOE/BOS/BOAE):**

#### **Dr. Primala B**

- a) Member of BOE in Zoology (UG) 2024-25, Tumkur University, Tumkur
- b) Member of BOAE in Zoology, PG and Ph.D. examinations 2022-23, Tumkur University, Tumkur
- c) Member of BOS in Zoology Ph.D. 2024-25, Tumkur University, Tumkur
- d) Member of BOAE in Zoology, (UG) 2023-24, Tumkur University, Tumkur
- e) Member of Ph.D. Doctoral Committee in Zoology, 2024-25, Tumkur University, Tumkur
- f) Member of BOE in Zoology (PG) 2024-25, Tumkur University, Tumkur

g) Member of BOE in Zoology Ph.D. 2024-25 Tumkur University, Tumkur

**Dr. Lalitha H M**

h) Chairperson of BOE in Zoology (UG) 2024-25, Tumkur University, Tumkur

i) Member of BOAE in Zoology, PG and Ph.D. examinations 2023-24, Tumkur University, Tumkur

j) Member of BOE in Zoology (PG) 2023-24, Tumkur University, Tumkur

k) Member of BOS in Zoology 2024-25 (UG), Tumkur University, Tumkur

l) Member of Ph.D. BOS in Zoology, 2024-25, Tumkur University, Tumkur

**BIOCHEMISTRY DEPARTMENT**

**Vision:** To provide quality education, foster creative ideas and promote innovative research to meet the global challenges in Biochemistry.

**Mission:** To empower students with scientific temper and critical skills; build in them confidence and leadership qualities through innovative teaching and research methods and create awareness about the applicative potential of discoveries and inventions in Biochemistry for better healthcare

**Goals**

- To train the students for competitive exams such as CSIR, UGC, ICMR, etc
- Enhancing infrastructure development to accommodate research activities
- Initiation of collaborative research activities (National / International Research)
- Participation in faculty exchange programmes in India and abroad

**HOD. Dr. Savitha K R, M.Sc., M. Phil., Ph.D**

Sl. No.	Name	Designation	Qualification
1	Dr. Savitha K. R	Associate Professor and Head	M.Sc., M.Phil., Ph.D
2	Dr.BhagyalakshmiM	Assistant Professor	M.Sc., Ph.D
3	Dr. Sumachirayu C K	Guest Faculty	M.Sc., Ph.D

**Books/ Book Chapters Published (as author/co-author) :**

1. **Book chapter:** Dr.Bhagyalakshmi M as author, An overview of the medicinal potential of plant secondary metabolites, including its anti-diabetic, anti-microbial, and anti-cancer properties. Title of the book: Futuristic Trends in Chemical, Material

Sciences & Nano Technology, e-ISBN: 978-93-5747-853-3, IIP Series, Volume 3, Book 2, Chapter 3, 2024.

2. **Book chapter: Dr.Bhagyalakshmi M** as Co-author A review on metal ion doped SnO<sub>2</sub> nanocomposites: synthesis and application in photocatalytic degradation and antimicrobial activities, Title of the book: Futuristic Trends in Chemical, Material Sciences & Nano Technology. e-ISBN: 978-93-5747-865-6. IIP Series, Volume 3, Book 8, Part 1, Chapter 1.
3. **Book Chapter. Dr Savitha K.R** as author A comparative study on the production of tannase from different microbes Title of the book Biobased products::Sustainable applications ISBN:9789391734572 , Chapter 7, 2024

### Articles Published in National/International Journals :

Sl. No.	Title of paper	Name of the author/s	Journal
1	The Prediction of Milk Whey Extract (MWE) Bioactive Compounds Based on Proximate Analysis and its Effects on Blood Coagulation: A New Approach	Asma Tabassum <sup>1</sup> , Ramesha H <sup>4</sup> , Jayanna K <sup>3</sup> , Devaraja S <sup>1</sup> , and <b>Bhagyalakshmi M<sup>1,*</sup></b>	<i>Current Research in Nutrition and Food Science</i> , <b>2024</b> ISSN: 2347-467X, Online ISSN: 2322-0007

### Papers Published in National/International Conference Proceedings

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication
1	Dr.Savitha K.R		Comparative degradation studies of phenanthrene by freely suspended and immobilised <i>Pseudomonas aeruginosa</i> in shake cultures	15 <sup>th</sup> national Women Science Congress	Swadeshi Vijnana Andolana Karnataka	National	December 2024

### Orientation/Refresher Courses attended:

Sl. No.	Name of the Faculty	Course	Date and Year (From-To)	Organizing College/University
1	<b>Bhagyalakshmi M</b>	“Refresher Course interdisciplinary two – week Refresher course in Managing online classes and Co-creating MOOCS	08-22 March 2024(15 Days)	Teaching Learning Centre ,Raman college University of Delhi and Ministry of education Malaviya Mission Teacher training programme

Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year: i. Academic council/ BoS of Affiliating university; ii. Setting of question papers for UG/PG programs; iii. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses; iv. Assessment /evaluation process of the affiliating University

Year	Name of teacher participated	Name of the body in which full time teacher participated
2024-25	Bhagyalakshmi M	BoS in Biochemistry
2024-25	Bhagyalakshmi M	BoE in Biochemistry
2024-25	Bhagyalakshmi M	Setting of question papers for Chemistry and Biochemistry
2024-25	Savitha k.R	Co chairman in BoS in Biochemistry,member in BoE in Biochemistry

### Membership in Subject/ professional organizations, societies and others:

1. Dr. Savitha K.R, Life member of Swadeshi Vignana Andolana-Karnataka
2. Dr. Bhagyalakshmi M, Life member of Swadeshi Vignana Andolana-Karnataka

## DEPARTMENT OF BIOTECHNOLOGY

### Vision

- To inculcate the spirit of enquiry
- To elicit good Academicians/Researchers
- To serve better in the field of Agriculture and Food Technology

- Strive to the Maximum for the Improvement of drugs.
- To create the technologists who work for the betterment of life.

### Mission

To equip students with the knowledge and skills to explore and apply biological processes in diverse fields, fostering innovation and research for societal and economic benefit.

### Goals

- Mastering fundamental concepts in molecular biology, genetics, and biochemistry, along with developing practical laboratory skills and research methodologies
- Understanding research methodologies, including experimental design, data analysis, and scientific writing, is important for conducting and interpreting research.
- Developing skills in areas like grant writing, communication, and leadership is important for advancing in the biotechnology field.
- To patent the research carried out in the department
- Initiation of collaborative research activities (National / International Research) Participation in faculty exchange programmers in India and abroad

**HOD: Dr. Krishna/Dr. Dwarakanath V**

### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1.	Dr. Krishna	Assistant professor	M.Sc. , Ph.D
2.	Dr. Dwarakanath V	Associate professor	M.Sc. , Ph.D
3.	Dr. Dakshayani S.S	Guest faculty	M.Sc. , Ph.D
4.	Ms. Ashwini. D S	Guest faculty	M.Sc. , B.Ed
5.	Ms. Manasa H R	Guest faculty	M.Sc. , B.Ed

### Research Guidance

Sl. No.	Name of the Guide	Name of the Research Scholars	Funding Agency, Full time/Part time	Remarks (registered/thesis submitted/degree awarded)
1	Dr Dwarknatha V	Shambavi G Singh	Part time	Pursuing
		Rashi R	Full time	Pursuing

		Charana Kumara	Part time	Pursuing
		Lalitha	Part time	Pursuing
2	Dr Krishna	Samreen naz	Part time	Pursuing
		Nachiketh	Full time	Pursuing

### Articles Published in National/International Journals:

Sl.No.	Title	Authors	Journal
1	Synthesis, Anticancer Evaluation and Molecular Docking Studies of 1-(2-Fluorobenzyl)piperazine Triazoles: A Novel Breast Cancer Cell Inhibitors,	Dwarakanath V	Asian Journal of Chemistry; Vol. 36, No. 4 (2024), 948-954.
2	Assessment of antibacterial, anti-inflammatory, and anti-cancer activities of Melia azedarach L. leaf extract	Dwarakanath V	Cancer Plus. 2024;6(1):2763. doi: 10.36922/cp.2763.
3	Optimization of Saccharomyces cerevisiae-Mediated Biotransformation Using Box-Behnken Design for Enhanced Flavonoid Profile: Impact on Luteolin, Quercetin, Kaempferol, Isorhamnetin, and Apigenin Content.	Dwarakanath V	Cuest.Fisioter 2025.54(2):336-349.

### Invitations for conference /seminars/workshops/symposia to deliver lectures/and/ Chair sessions:

### Faculty Participation as Resource Persons:

Sl. No.	Faculty Name	Topic of special lecture delivered	College /Institution
1	Dr. Dwarakanath V	Plastic : A man made disaster	Sri Siddhaganga P U college for Girls, Tumkur

### Department Extension/Co-curricular Activities:

#### NSS Activities

Our students and Faculty Members involved in Programmes arrange By NSS Department

#### NCC Activities

Our Students Actively Participated in the NCC Programmes, National festival in Tumkur University Annual day and Convocation Function



### **Sports Activities**

Our Students are Participated inter-college Competition arranged by department of Physical education and Teachers also Participated in indoor Games Cricket and Battimation.

### **Other Activities**

Conducted Seminar and Science Exhibition in Department to improve Technical skill in Students.

## **DEPARTMENT OF MICROBIOLOGY**

**Vision:** The vision of the department is to empower the students through awareness of the significance of microorganisms in health, environment, industry and general human welfare, which will enable them to contribute to the development of nation as competent Microbiologists.

**Mission:** The mission of the department is to be a competitive centre of excellence in fundamental microbiology by means of visionary training and innovative research

### **Goals:**

- To establish well equipped and self-sustaining post graduate microbiology laboratories
- To establish state-of-the-art research lab through project funding
- To be recognized as center for high quality microbiology teaching by initiating new skill development programmes in collaboration with other institutes and
- To have several international collaborations with institutes and universities of repute

**HOD: Mrs. Shabeena Anjum K S, M.Sc., M.Ed., (PhD)**

### **Faculty Strength:**

Sl. No.	Name	Designation	Qualification
1	Mrs. Shabeena Anjum K S	Associate Professor and HOD	MS.c., M.Ed (PhD)
2	Dr. Rashmi Hosmani	Associate Professor	M.Sc, PhD
3	Mrs. Shilpa K.M	Guest faculty	M.Sc.,B.Ed

4.	Mrs. Namratha G.L	Guest faculty	M.Sc.,
5.	Ms. Divyashree S	Guest faculty	M. Sc.,(NET, KSET)

### Research Projects:Sanctioned/Ongoing/completed:

Sl. No.	Name of the faculty (principal/co-investigator)	Title of the project	Funding agency	Amount rs	Year (From-To)	Remarks
1.	Dr.Rashmi Hosamani	Biosynthesis of Metallic Nanoparticles Using Psidium guajava and Their Novel applications in Pharmacological Aspects	VGST	20 lakhs	2025	Sanctioned

### Research guidance

Sl. No.	Name of the guide	Name of the research scholars	Funding Agency, Full time/ Part time	Remarks (registered?thesis submitted/degree awarded)
1	Dr.Rashmi Hosamani	Sahanashree K.S	Part time	pursuing
2	Dr.Rashmi Hosamani	Vaishnavi L	Part time	Pursuing
3	Dr.Rashmi Hosamani	Nagarakshita V.K	Part time	Pursuing
4	Dr.Rashmi Hosamani	Rashmi S	Part time	Pursuing
5	Dr.Rashmi Hosamani	Shilpa K.M	Part time	Registered

### Conferences/workshops/Seminars Organized by the Department

- Special lecture on “Microbiology in 21st century: Innovations and applications” on 28-03-2025
- Mrs. Shabeena Anjum K S organized Workshop on “Epidemiology of infectious diseases” on 25-03-2025 at University College Campus.

### Articles Published in National/International Journals:

Sl.No.	Authors	Title	Journal
1	D.H. Sandeep, B.R. Radha Krushna, S.C. Sharma, Pratheesh Ravindran, R. Sivayogana, H. Ramesha, N. Hemalatha, <b>H. Rashmi</b> , K.S. Devaraju, C. Krithika, Bikash kar, K. Manjunatha, Sheng Yun Wu, H. Nagabhushana	Eco-friendly synthesis of CQDs from Pistachio shells: Versatile applications in anti-counterfeiting, flexible films, latent fingerprints and potential anti-cancer activity,	<i>Journal of Alloys and Compounds</i> , (991) 174311. 2024
2	<b>Rashmi Hosamani*</b> , Vasudha Mahanthesh	Physicochemical and Biological Water Quality Assessment of Local Ponds of Tumakuru, Karnataka, India	<i>J Adv Sci Res</i> , 2024; 15 (10): 15-19

### Papers presented in National/International Conference Proceedings:

a) Rashmi Hosamani presented paper at International Conference on “Transdisciplinary Research in Life Sciences: Perspectives and Prospects” Organized By Kristu Jayanti College (Autonomous), Bengaluru (ICTRLS-2024) on 22-23, Feb 2024.

b) Rashmi Hosamani presented paper at 15th Women’s Science Congress, Karnataka Sanskrit University, Bangalore.

c) Rashmi Hosamani presented paper at International Conference on Biotechnology, Medicine and Cancer Therapeutics organized by Sri Venkateshwara University, Tirupati on 27-29, December 2024.

d) Rashmi Hosamani presented paper at International conference on Emerging concepts in Biotechnological innovations organized by SRM institute of Science and Technology, Kattankulathur on 26-28, February, 2025.

e) Rashmi Hosamani presented paper at “Deciphering the role of Lactobacillus in women’s reproductive health” at 2nd International conference on Transdisciplinary Research in Life Sciences: Planetary Health (ICTRLS) organized by Kristu Jayanthi College, Bangalore on 6-7, March 2025.

**Invitations for conference /seminars/workshops/symposia to deliver lectures/and/  
Chair sessions:**

Dr. Rashmi Hosmani chaired Technical session at International Conference on Biotechnology, Medicine and Cancer Therapeutics organized by Sri Venkateshwara University, Tirupati on 27-29, December 2024.

**Recognitions/Fellowships/Medals/Doctoral/PDF etc.,**

State Co-ordinator for the state unit of Karnataka Microbiologists Society, India for the academic year 2024-2025.

**COMPUTER SCIENCE DEPARTMENT**

(Computer Science Course; Bachelor of Computer Applications,  
Bachelor of Vocational Course)

**HOD. Dr. Ramani R B.E, M. Tech, Ph.D**

**Faculty Strength:**

Sl. No.	Name	Designation	Qualification
1.	Dr. Ramani R	Assistant Professor	B.E, M. Tech, Ph.D
2.	Dr. Mukundappa B.L	Retaired Professor	M. Sc. (Chem.),M. Sc., (Comp.Sci.) M.Phil, Ph. D
3	P. Arockia Swamy	Retaired Professor	MCA,M.Phil
4.	Sahana Raj	Guest Faculty Member	M.CA,UGC-NET
5.	Vidya Tammineni	Guest Faculty Member	Mtech(Ph.D)
6.	Vinutha H R	Guest Faculty Member	MCA (Ph.D)
7.	Kousar Taj	Guest Faculty Member	M. Tech (Ph.D)
8.	Asma Banu	Guest Faculty Member	MCA
9.	Prathiba	Guest Faculty Member	MCA
10.	Kanya Kumari B	Guest Faculty Member	MCA
11.	Spoorthi H A	Guest Faculty Member	M.Sc.,
12.	Ayesha sunain rabbani	Guest Faculty Member	MCA
13.	Shahjahan	Guest Faculty Member	MCA
14.	Varsha U	Guest Faculty Member	MCA
15.	Shivshankar	Guest Faculty Member	MCA
16.	Rakshitha T D	Guest Faculty Member	MCA
17.	Eshwar H N	Guest Faculty Member	MCA
18.	Manoj U	Guest Faculty Member	MCA, KSET

19.	Lokesh M R	Guest Faculty Member	MCA
20.	Tharakeshava N	Guest Faculty Member	MCA
21.	Harshitha S	Guest Faculty Member	MCA
22.	Harshitha V	Guest Faculty Member	MCA
23.	Mandara K	Guest Faculty Member	MSc
24.	Spoorthi V	Guest Faculty Member	MCA
25.	Somasundar K H	Guest Faculty Member	MCA
26.	Sahana G P	Guest Faculty Member	MCA
27.	Sowmya	Guest Faculty Member	MCA
28.	Sonika	Guest Faculty Member	MCA
29.	Sneha	Guest Faculty Member	MCA
30.	Dhanyashree M V	Guest Faculty Member	MCA

### Student Strength:

I Year B.Sc/BCA/B.Voc					
	Intake	Admitted			
BSc	180	130			
BCA	180	176			
BCA-DS	120	93			
Total	480	399			
II Year BSc /BCA/BVOC					
	Intake	Admitted			
BSc	90	71			
BCA	120	118			
BCA-DS	80	76			
BVOC	50	10			
Total	340	275			
III Year BSc /BCA/BVOC					
	Intake	Admitted			
BSc	60	59			
BCA	120	113			
BVOC	50	10			
Total	130	182			
Grand Total	950	856			

### Result Analysis

	COURSE	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Appeared	BCA	71	69	60	59		
	B.VOC	12	12	22	20	13	13
	B.Sc	105	105	87	87	69	69
I CLASS	BCA	50	50	40	40		
	B.Sc	70	70	50	60	40	46

<b>II CLASS</b>	<b>BCA</b>	10	10	5	10		
	<b>B.VOC</b>	2	0	3	0	2	2
	<b>B.Sc</b>	20	40	10	20	10	10
<b>PASS CLASS</b>	<b>BCA</b>	7	9	5	9		
	<b>B.VOC</b>	2	3	2	3	1	1
	<b>B.Sc</b>	5	15	15	7	11	7
<b>TOTAL %</b>	<b>BCA</b>	98	100	97	100		
	<b>B.VOC</b>	97	100	96	100	98	99
	<b>B.Sc</b>	97	100	96	100	96	98

### Conferences/Workshops/Seminars Organized by the Department:

- Organised Industrial Visit for final year BCA & BSc students VIT,Vellore,Tamil Nadu on 20 March 2025 and 21 March 2025.
- A National Level Workshop on AI Models using LLM Tools 17<sup>th</sup> March 2025.

### Department Extension/Co-curricular Activities:

- Dr. Ramani R has been coordinator & Head of the Department of UG computer Science at Tumkur University.
- Dr. Ramani R has been member for TU-PGCET-2019 MCA entrance examination question paper setting committee.
- Dr. Ramani R has been BOS member-B.Voc., MCA at Tumkur University.
- Dr. Ramani R has been member in the Proceedings of the meeting of Board of studies of B.Voc course held at Tumkur University.
- Dr. Ramani R has been coordinator for PG section at Tumkur University.
- Dr. Ramani R has been BOE member for PG-MCA at Tumkur University.
- Dr. Ramani R has been Deputy Superintendent of MCA examination at Tumkur University.
- Dr. Ramani R has been BOAE member at Tumkur University.
- Dr. Ramani R has been UUCMS E-Governance cell member at Tumkur University.
- Dr. Ramani R has been Vidya First Grade College governing council member.
- Dr. Ramani R has been member of COVID task force at Tumkur University.
- Dr. Ramani R has been MCA calendar of events & fee fixation committee member.
- Dr. Ramani R has been NSS, NCC & Scouts & Guides coordinator at Tumkur University.
- Dr. Ramani R has been member of Department council formation at Tumkur University.
- Dr. Ramani R has been coordinator of MCA & MBA exam time table setting committee.

**NSS Activities:** Our students actively participated in NSS camp conducted at Birakatte, Tumkur University.

**NCC Activities:** Students of    of have participated in Republic day Parade at college and manage National festivals being organized in College.

**Sports Activities:** Studentsof I B.Sc Pooja M and Veda Murthy have participated inter collegiate Weight lifting competitions and have won prizes.

**Any other Activities:** Students actively participate in Science exhibitions, presented papers in National conferences and also involved in Social services like raising funds for flood relief victims.

## **DEPARTMENT OF ELECTRONICS**

**HOD: Dr. Shwetha D M.Sc., Ph.D**

### **VISION**

To become a centre of excellence for producing well trained, innovative human resources in electronics and produce research that meets the current needs of the national and international community

### **MISSION**

- To inspire students to explore recent developments in the field of electronics and equip them to face future challenges in the field with confidence
- To train students in the diverse fields of electronics so that they can contribute to the knowledge economy and provide modular technological solutions to everyday problems

### **GOALS**

- To start add-on programmes in hardware and software and PG Diploma courses
- To develop successful entrepreneurial skills among students and make them self-reliant
- To undertake consultancy projects at the international level
- To apply for patents and register intellectual property in electronics research and product development

### **Faculty Strength:**

Sl. No.	Name	Designation	Qualification
1	Dr. Manjunatha D	Assistant professor	M.Sc. Ph.D

2	Dr. Shwetha D	Assistant professor	M.Sc., Ph.D.
3	Maresh H	Guest Lecturer	M.Sc,

### Papers Published in Conference Proceedings:

Praveen Kumar C, Sudarshan Reddy H R, Shwetha D, "Artificial Neural Networks in Distribution Management Systems: Improving FLISR Efficiency", in IEEE proceedings of 4<sup>th</sup> international conference on Mobile Networks and Wireless Communications (ICMNWC), ISBN- 979-8-3315-2834-8/24, 2024

### Department Extension/Co-curricular Activities:

- Guided the student projects.
- Guided the students in making models.

## KANNADA DEPARTMENT

**HOD: Dr. Venkatareddy Ramareddy M.A., M.Phil., Ph.D**

### Faculty Strength

Sl. No.	Name	Designation	Qualification
1	Dr. Venkatareddy Ramareddy	Associate Professor	MA, M.Phil, Ph.D
2	Dr.Nagabhushan	Associate Professor	M.A., Ph.D
3	Dr.Shipadda Tammaiah Bhat	Assistant Professor	MA, Ph.D
4	Dr.Nataraju J R	Guest Lecture	M.A., M.Ed, Ph.D
5	Dr.Aswatha K	Guest Lecture	M.A.,M.Ed, M.Phil Ph.D
6	Akshatha K	Guest Lecture	M.A.NET
7	Geetha S	Guest Lecture	M.A.NET
8	Asha S	Guest Lecture	M.A.NET

### Research Guidance

Sl. No.	Name of the Guide	Name of the Research Scholars	Funding Agency, Full time/ Part time	Remarks (registered/ thesis submitted/ degree awarded)
1	Dr.Venkatareddy	Madhukumar H S	Full time	Registered



	<b>Ramareddy</b>	Arpitha C M	Full time	Registered
		Savitha H U	Part time	Registered
		Gowdachittaiah J	Part time	Registered
2	<b>Dr. Nagabhushana</b>	Naveen Kumar N	Full time	Registered
		Geeta S	Part time	Registered
		Lokesh R	Part time	Registered
		Dhanalakshmi	Part time	Registered
3	<b>Dr.Shripad Thammayya Bhat</b>	Bharathi	Part time	Registered
		Hidayath Ulla Khan	Part time	Registered
		Rangadhamaiah	Part time	Registered

### Conferences/Workshops/Seminars Organized by the Department:

- Chakora- Sahitya vichara vedike Inauguration on 07.12.2024
- Jana-Janeyara Nade Janapadada kade – Special Lectur on 11.01.2025
- Vachana Gayana mattu Vyakhyana Karyakrama on 28.03.2025

### Faculty Participation as Resource Persons:

Sl. No	Resource Person	Title of Lecture/Academic Session/Speech	Title of Conference / Seminar etc.	Organizer
1	Dr.Venkatareddy Ramareddy	Delivered a Speech Yuvarjanathe Mattu Naithikika Moulyagalu On	Annual NSS Special Camp Bidarekatte	Univrsity College of Science Tumkur University
2		Delivered a Talk on Kannada Nadu Nudi on 03.12.2024	Kannada Rajyothsava	Akshaya Institute of Technology . Jinga Tumkur
3		Delivered a Talk on Mahayogi Vemana on 19.01.2025	Mahayogi Vemana Jayanthi	Organized by District Administration And Jilla Reddy Jana Sangha(R) Tumkur
4		Delivered a Special Lecture on 'Janapada mattu Jaagatikarana'on 24.02.2025	National Seminar, Janapada Sahityada Bahuthvada Nelegalu	Dept.of Kannada, MSI Arts, Science & Commerce Degree College Kalaburagi

5		Delivered Talk on Yuvajanate mattu Samajika swasthya on 27.04.2025	Annual NSS Special Camp Haraluru	Sri Siddaganga College of Arts, Commerce & Sciences Tumkur
6		Delivered a Special Lecture on Shivasharane Mahasadvi Hemareddy Mallamma on 10.05.2025	Shivasharane Mahasadvi Hemareddy Mallamma Jayanthi	Kannada Mattu Samskriti Elakhe, Kannada Bhavana, JC Raste, Bangalore
7	Dr.Shripad Thammayya Bhat	Delivered a Special Lecture on Prof.J Lakkappa gowda	Landline to Prof.J Lakkappa Gowda	IFRO Chennai
8		Delivered a Special Lecture on Our Traditional Knowledge	Indian Knowledge System	IFRO Ramanagara
9		Delivered a Special Lecture on Folklore of Kostal Karnataka	IFRO, Chennai	University of Thrivendram
10	Dr.Nagabhushana	Delivered a Special Lecture On 23.11.2024	Kannada Rajyosthava-2024	Sri Siddhartha Institute Of Technology Tumkur
11		Delivered a Special Lecture On 20.04.2025	Dr.BR Ambedkar Jayanthi	Jai Bheem Yuvakara Sangha, Yenjalagere, Sira Tq
12		Delivered a Special Lecture On 07.07.2024	Prathibha puraskara	Valmiki Nayaka Nowkarara Balaga, Sira Taluku.
13		Delivered a Special Lecture On 31.01.2025	Puskaka Bidugade & Ranga Prayoga	Samarth Foundation Tumkur
14		Delivered a Special Lecture on 20.03.2025	Asprushya modala Pratiroda Chaluvali Mahad Sathyagraha	KDSS(R) Tumkur Jilla Samiti

15	Delivered a Special Lecture on 01.02.2025	Dalitha Sahithya Parishath Jilla Ghataka Opening	DSS(R) Tumku
16	Delivered a Special Lecture on 29.12.2024	Kannada Sahityadalli Manssina Nelegalu	Kala Kalpam, Tumkur

### Articles Published in National/International Journals

Sl.No.	Title	Authors	Journal
1	The folk Medicine Practitioners of Tumkur District, Indian Social Problem: Causes, Effects & Solutions	B.Aadhar, Dr.Venkatareddy Ramareddy	Single Blind peer Reviewed and Refreed Indexed Multidisciplinary international Research journal, March-2025, Issue No-(DXV) 515-B, Impact Factor-8.632 (SJIF), ISSN No-2278-9308
2	Janapada kale	Dr. Sripad bhat	Sangeetha, Jaanapada Thijori, March-2025
3	Vrushabhavathiya Sutta-Mutta	Dr. Sripad bhat	Feb-2025, Vijayavani Daily News Paper
4	Baahubali Pandithana Dharmanatha purana-	Dr. Sripad bhat	Volume-3, Kannada Jaina Sahithya Charitre
5	Male Mahdeshwara Kavyada Mahila Paatragala Vishleshane	Dr.Nagabhushana	Akshara Surya Prakashana, E-ISSN – 2583620X

## DEPARTMENT OF ENGLISH

### Vision:

- To unite the diverse with common human bond
- To create an atmosphere to flourish communication skills
- To promote the spirit of enquiry which leads to research and knowledge

### Mission:

- To instill a sense of worthiness among rural and deprived students
- To give ample opportunity to hone inter personal skills
- To teach and produce self reliant graduates who build the broken bridges of humanity

### Goals:

- To ebb out english phobia among rural students

- To develop written and spoken skills using technology and new tools of learning
- To pass on the baton of knowledge heritage and humanity into the safe competent and secure hands of sensible individuals to face new challenges

## HOD of the Department: Dr. Jyothi M.Sc., Ph.D

### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1	Dr. Jyothi	Associate Professor	MA, M.Phil, PhD, PGDHRM, PDMH
2	Dr. Bharat Shilpi	Assistant Professor	MA, Ph.D
3	Chithaiah T	Guest faculty	M.A., K-SET &NET
4	Greeshma B	Guest faculty	M.A., K-SET (QUALIFIED FOR Ph.D IN NET)
5	Venkatesha k	Guest faculty	M.A., K-SET, B ED, D ED, TET
6	Ramanjinappa S B	Guest faculty	M.A., K-SET (QUALIFIED FOR Ph.D IN NET) B ED TET
7	Suresha S	Guest faculty	M.A, K-SET, B Ed, D.Ed, TET
8	Chandini	Guest faculty	M.A.,K-SET, B Ed

### Conferences/Workshops/Seminars Organized by the Department:

Sl.No.	Seminars	Resource Person	Date
1	Hamlet	Mr. Prabhas Pandit, Assistant Professor of English at GFGC, Sira,	10.01.2025
2	Julius Caesar	Mr. Prabhas Pandit, Assistant Professor of English at GFGC, Sira,	10.01.2025
3	William Shakespeare "An entry into Shakespearean Literature"	Prof. O L Nagabhushanaswamy	21.04.2025

### Articles Published in National/International Journals: Dr.Jyothi

Sl.No.	Title	Journals
1	ಭಾರತದ ಆರ್ಥಿಕ ಒಕ್ಕೂಟ ವ್ಯವಸ್ಥೆ ಭಿದ್ರವಾಗುತ್ತಿದೆಯೇ? (Translation)	ಸಮಾಜಮುಖಿ, Page no: 65-70 Vol: 7, Issue: 4, April 2024, ISSN:2581-7299

2	ಬಿಜೆಪಿಯ ಇಬ್ಬಂದಿತನ ಬಹಿರಂಗಪಡಿಸಿದ 'ಚುನಾವಣಾ ಬಾಂಡ್' (Translation)	ಸಮಾಜಮುಖಿ, Page no: 18-19 Vol: 7, Issue: 5, May 2024, ISSN:2581-7299
3	ವೈಯಕ್ತಿಕ ನೆಲೆಯಲ್ಲಿ ಬದಲಾಗಬೇಕಲ್ಲವೇ?	ಸಮಾಜಮುಖಿ, Page no: 28-30 Vol: 7, Issue: 5, May 2024, ISSN:2581-7299
4	ಯುವಜನತೆಗೆ ಪ್ರಪಂಚವನ್ನು ಪರಿಚಯಿಸಲು ಸೋತ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳು	ಸಂವಾದ ಪತ್ರಿಕೆ, Vol: 22, Issue: 07, May 2024, ISSN:2454-6054 Page No: 14-15
5	ಸಕಲ ಸಮುದಾಯಗಳ ನಿರುದ್ಯೋಗ ಪರ್ವ! (Translation)	ಸಮಾಜಮುಖಿ, Page no: 23-27 Vol: 7, Issue: 6, June 2024, ISSN:2581-7299
6	ಹೆಣ್ಣಿನ ದೇಹವೆಂಬ ವಸ್ತು ಅಧಿಕಾರ ಕೇಂದ್ರದಲ್ಲಿರುವ ಪುರುಷ	ಸಂವಾದ ಪತ್ರಿಕೆ, Vol: 22, Issue: 08, June 2024, ISSN:2454-6054 Page No: 9,33
7	ಶಿವರಾಜ್ ಸಿಂಗ್ ಚೌಹಾಣ್ ನೇತೃತ್ವದಲ್ಲಿ ಭಾರತೀಯ ಕೃಷಿವಲಯ ಸದೃಢಗೊಂಡಿತೇ...? (Translation)	ಸಮಾಜಮುಖಿ, Page no: 21-22 Vol: 7, Issue: 7, July 2024, ISSN:2581-7299
8	ಪ್ರಜಾಪ್ರಭುತ್ವದ ಪುನರುಜ್ಜೀವನಕ್ಕೆ ಹತ್ತು ಸೂತ್ರಗಳು	ಸಮಾಜಮುಖಿ, Page no: 42-43 Vol: 7, Issue: 8, August 2024, ISSN:2581-7299
9	ಪ್ರಜಾಪ್ರಭುತ್ವ ಉಳಿಸಲು ಚುನಾವಣಾ ಸುಧಾರಣೆ ಅಗತ್ಯ, ನಾಯಕರಲ್ಲ! (Translation)	ಸಮಾಜಮುಖಿ, Page no: 51-52 Vol: 7, Issue: 8, August 2024, ISSN:2581-7299
10	ರಾಜಕೀಯವು ವಿವೇಕವನ್ನು ಮೀರಿದಾಗ ... (Translation)	ಸಮಾಜಮುಖಿ, Page no: 34-35 Vol: 7, Issue: 9, September 2024, ISSN:2581-7299
11	ಪರ್ಫೆಕ್ಟ್ ಡೇಸ್-ದೈನಂದಿನ ಜೀವನದ ಪರಿಪೂರ್ಣ ದೃಶ್ಯದರ್ಶನ	ಸಮಾಜಮುಖಿ, Page no: 51-52 Vol: 7, Issue: 9, September 2024, ISSN:2581-7299
12	ಖಾಸಗಿ ಸಂಸ್ಥೆಗಳಲ್ಲಿ ಕನ್ನಡಿಗರಿಗೆ ಉದ್ಯೋಗ ಮೀಸಲಾತಿ (Translation)	ಸಮಾಜಮುಖಿ, Page no: 4-5 Vol: 7, Issue: 10, October 2024, ISSN:2581-7299
13	ಲೈಂಗಿಕ ದೌರ್ಜನ್ಯ ಮುಕ್ತ ಸಮಾಜ ನಿರ್ಮಿಸುವಲ್ಲಿ ಗುರುವಿನ ಪಾತ್ರ...	ಸಂವಾದ ಪತ್ರಿಕೆ, Vol: 22, Issue: 12, October 2024, ISSN:2454-6054 Page No:8-9,25
14	ತೀರ್ಪುಗಾರರ ಟಿಪ್ಪಣಿ	ಸಮಾಜಮುಖಿ, Page no: 4-5 Vol: 7, Issue: 11, November 2024, ISSN:2581-7299
15	'ಪ್ರಜಾ'ಪ್ರಭುತ್ವದ ಪ್ರಜೆಗೀಗ ಲೋಹಿಯಾರ ಸಮಾಜವಾದ ಬೇಕಾಗಿದೆ	ಸಂವಾದ ಪತ್ರಿಕೆ, Vol: 23, Issue: 02, December 2024, ISSN:2454-6054 Page No:28-29
16	ಗಾಂಧಿ ಸ್ವನಿಗ್ರಹದ ಸತ್ವಪರೀಕ್ಷೆಯ ಪ್ರಸ್ತುತತೆ	ಅನ್ವೇಷಣೆ, ಸಂಪುಟ: 40 ಸಂಚಿಕೆ: 83, ಸಪ್ಟೆಂಬರ್- ಅಕ್ಟೋಬರ್ 2024
17	ಫಲವತ್ತತೆ ಕುಸಿತ: ಏಕೆ ಬಿಕ್ಕಟ್ಟಿಲ್ಲ? (Translation)	ಸಮಾಜಮುಖಿ, Page no: 35-36 Vol: 8, Issue: 1, January 2025, ISSN:2581-7299
18	ಚರ್ಚೆಗೆ ದಕ್ಷಿಣ ರಾಜ್ಯಗಳ ಚಾಲನೆ (Translation)	ಸಮಾಜಮುಖಿ, Page no: 36 Vol: 8, Issue: 1, January 2025, ISSN:2581-7299
19	ಚಾಮ್ಸ್ಕಿ ಕಂಡಂತೆ ವರ್ತಮಾನದ ಜಗತ್ತು	ಸಮಾಜಮುಖಿ, Page no: 49-51 Vol: 8, Issue: 1, January 2025, ISSN:2581-7299

20	ವೈಚಾರಿಕ ಬದುಕು-ಬರವಣಿಗೆಯ ಹಾದಿಯಲ್ಲಿ ವಿಚಾರಕ್ರಾಂತಿಯ ಹಗಲಿರುಳು	ಸಮಾಜಮುಖಿ, Page no: 5-7 Vol: 8, Issue: 2, February 2025, ISSN:2581-7299
21	ಜನಪ್ರಿಯ ವ್ಯಾಖ್ಯಾನಗಳಿಗೆ ಪ್ರತಿರೋಧ (Translation)	ಸಮಾಜಮುಖಿ, Page no: 70-76 Vol: 8, Issue: 2, February 2025, ISSN:2581-7299
22	ಜನಸಂಖ್ಯೆಯ ಕುರಿತು ಒಂದು ವಿಶ್ಲೇಷಣೆ	ಸಂವಾದ ಪತ್ರಿಕೆ, Vol: 23, Issue: 04, February 2025, ISSN:2454-6054 Page No:10-11
23	ದೇವರು ಏನನ್ನು ಕುಡಿಯುತ್ತಿದ್ದರು? (Translation)	ಸಮಾಜಮುಖಿ, Page no: 51-52 Vol: 8, Issue: 3, March 2025, ISSN:2581-7299
24	ಲೋಹಿಯಾ ಚಿಂತನೆ ಮತ್ತು ಪುಸ್ತಕ ಜನಾರ್ಪಣೆ	ಸಮಾಜಮುಖಿ, Page no: 4-6 Vol: 8, Issue: 4, April 2025, ISSN:2581-7299
25	ಮಾಂಸಾಹಾರ ಸೇವನೆ ವೈಯಕ್ತಿಕ ವಿಚಾರ	ಸಮಾಜಮುಖಿ, Page no: 10-11 Vol: 8, Issue: 4, April 2025, ISSN:2581-7299
26	ಬೆಳಕಾದ ಕರ್ನಾಟಕ, ಸ್ಮಶಾನವಾದ 'ಹೊನ್ನೆ' ಮರಗಳ ಮಡು	ಸಮಾಜಮುಖಿ, Page no: 9-10 Vol: 8, Issue: 5, May 2025, ISSN:2581-7299
27	ವರ್ತಮಾನ ಭಾರತಕ್ಕೆ ಲೋಹಿಯಾ ಏಕೆ ಮುಖ್ಯ? (Translation)	ಸಮಾಜಮುಖಿ, Page no: 68-73 Vol: 8, Issue: 5, May 2025, ISSN:2581-7299
28	ಶೇಕ್ಸ್‌ಪಿಯರ್ ಸಾಹಿತ್ಯ ನೀಡುವ ಜೀವನ ದರ್ಶನ	ಅನ್ವೇಷಣೆ, ಸಂಪುಟ: 40 ಸಂಚಿಕೆ: 86, ಮಾರ್ಚ್ -ಏಪ್ರಿಲ್ 2025
29	ಯುದ್ಧ ಮತ್ತು ಮಹಿಳೆ	ಸಮಾಜಮುಖಿ, Page no: 77-78 Vol: 8, Issue: 6, June 2025, ISSN:2581-7299

**Books/ Book Chapters Published (as author/co-author): Dr. Jyothi**

Sl.No.	Title	Books/ Book Chapters Published
1	Milk of Equality, Soured (Translated from Kannada)	Book: Publication: Panther's Paw Publication, Nagpur ISBN: 978-81-958766-8-6, in 2024
2	ದಿಟದ ಹೆಜ್ಜೆಗಳು: ಜಗತ್ತಿನ ಪಲ್ಲಟಗಳ ಒಂದು ಒಳನೋಟ - 'ಗೌರಿಯರು'	Editor: Dr. Shailaja Hiremath Publisher: Vijayakalyana Prakashana, Hospet Year: 2024 Page No: 46-52, ISBN:978-81-928362-9-4
3	Abhivyakti	Editor of College Magazine of University College of Science, 2024
4	ಗತಿಬಿಂಬ: ಮರಳಿ ಮಣ್ಣಿಗೆ ಸೆಳೆಯುವ 'ಒಳನಾಡಿನ ಒಡನಾಟ'	Publisher: Student Book Company, Bengaluru year-2024 Page No:164-169, ISBN: 978-81-976832-1-3
5	Newsletter	Editor: Women's Studies Center, Tumkur University Released on the occasion of International Women's Day, March, 7th 2025
6	Abhivyakti	Editor: College Magazine of University College of Science, 2025

**Invitations for conference /seminars/workshops/symposia to deliver lectures/and/ Chair sessions:**

**Dr. Jyothi:**

1. Organizer and Resource person in the Two Days Workshop organized by Samajamukhi Prakshana, , in Kasturba Trust, Arasikere on 13th & 14th July, 2024
2. Resource Person in Two Days National Seminar on the occasion of the Book release of compiled works of Kannada writer Poornachandra Tejaswi on 28th & 29th July, 2024  
<https://www.youtube.com/live/Rvo86sVsndM?si=MHcskVnx-apLqImD;>  
<https://youtu.be/m0505ydyanM?si=knmLxITZAD5MYkW3>
3. Resource Person in a Workshop organized by Bayala Balaga, at GFGC, Chennapatna on 01-09-2024
4. Resource person on the works of H S Shrimathi in State level Seminar organized by Akkamahadevi Mahila University, Bijapura on 9-12-2024  
<https://youtu.be/MkGLrshGMYU?si=bPZqFul3e3FIZEyJ>
5. Organizer and Resource person in the Two Days Workshop organized by Samajamukhi Prakshana, Kuppalli on 11th & 12th January, 2025
6. Part of panel Discussion on my English Translation, 'Milk of Equality, Soured' on Feb 9th, 2025, Champaca Bookstore, Bangalore
7. Resource Person in Dravidam X Literature Festival held in Feb 22-23, 2025in online mode and spoke on the topic-Dalit Question in Kannada Literature
8. Resource person In International Women's Day Celebration, organized by Dharwad Vidyavardhaka Sangha, Dharvada on March 8, 2025

**Articles in Newspapers/Magazines: Kannada and English: Dr. Jyothi:**

Sl.No.	Title	Newspapers/Magazines
1	ಗ್ರಹಿಸಬೇಕಿದೆ ಫಲಿತಾಂಶದ ಸಂದೇಶ	ಪ್ರಜಾವಾಣಿ June 10, 2024 <a href="https://www.prajavani.net/op-ed/articles/article-about-lok-sabha-election-results-2024-analysis-2839758">https://www.prajavani.net/op-ed/articles/article-about-lok-sabha-election-results-2024-analysis-2839758</a>
2	ಕನಸಿನ ವಿವಾಹ ಮತ್ತು ಬೃಹತ್ ಉದ್ಯಮ	ಪ್ರಜಾವಾಣಿ July 20, 2024 <a href="https://www.prajavani.net/op-ed/articles/an-analysis-on-dream-marriage-and-biggest-business-in-india-2891823">https://www.prajavani.net/op-ed/articles/an-analysis-on-dream-marriage-and-biggest-business-in-india-2891823</a>
3	ಸ್ವಾತಂತ್ರ್ಯ: ಯಾವುದು? ಹೇಗೆ?	ಪ್ರಜಾವಾಣಿ August 14, 2024



		<a href="https://www.prajavani.net/op-ed/articles/freedom-needs-to-be-a-personal-experience-for-everyone-2926097">https://www.prajavani.net/op-ed/articles/freedom-needs-to-be-a-personal-experience-for-everyone-2926097</a>
4	ಇಂದು ವಾಲ್ಮೀಕಿ ಜಯಂತಿ: ವಿಸ್ಮಯ ಹುಟ್ಟಿಸುವ ದಲಿತ ಪ್ರತಿಭೆ	ಪ್ರಜಾವಾಣಿ October 17, 2024 <a href="https://www.prajavani.net/community/religion/valmiki-jayanthi-amazing-dalit-talent-3009452">https://www.prajavani.net/community/religion/valmiki-jayanthi-amazing-dalit-talent-3009452</a>
5	ವಿಶ್ಲೇಷಣೆ   ಅನ್ನದ ಭಾಷೆ: ಬೇಕಿದೆ ಆತ್ಮವಿಮರ್ಶೆ	ಪ್ರಜಾವಾಣಿ November 26, 2024 <a href="https://www.prajavani.net/op-ed/articles/column-on-kannada-language-and-its-developments-3062192">https://www.prajavani.net/op-ed/articles/column-on-kannada-language-and-its-developments-3062192</a>
6	What the UGC must do to transform higher education in India	<a href="https://indianexpress.com/article/opinion/columns/what-the-ugc-must-do-to-transform-higher-education-in-india-9840500/">https://indianexpress.com/article/opinion/columns/what-the-ugc-must-do-to-transform-higher-education-in-india-9840500/</a>
7	ಉನ್ನತ ಶಿಕ್ಷಣ: ಬದಲಾಗಲಿ ಕಾರ್ಯತಂತ್ರ	ಪ್ರಜಾವಾಣಿ February 25, 2025 <a href="https://www.prajavani.net/op-ed/articles/higher-education-changes-in-strategy-needed-3181415">https://www.prajavani.net/op-ed/articles/higher-education-changes-in-strategy-needed-3181415</a>
8	Sustaining dignity in old age	The Hindu March 2, 2025, <a href="https://www.thehindu.com/opinion/open-page/sustaining-dignity-in-old-age/article69252648.ece">https://www.thehindu.com/opinion/open-page/sustaining-dignity-in-old-age/article69252648.ece</a>
9	ಮಹಿಳೆಯರ ಆರ್ಥಿಕ ಸ್ವಾತಂತ್ರ್ಯಕ್ಕೆ ಪೂರಕವಾದ ಬಜೆಟ್	ಪ್ರಜಾವಾಣಿ March 8, 2025, <a href="https://www.prajavani.net/business/budget/karnataka-a-budget-2025-analysis-cm-siddaramaiah-16th-budget-speech-vidhana-soudha-4-3197134">https://www.prajavani.net/business/budget/karnataka-a-budget-2025-analysis-cm-siddaramaiah-16th-budget-speech-vidhana-soudha-4-3197134</a>
10	ಕುಲಮೆ:ಬಾಳಚಿತ್ರಗಳು ಕೌದಿಯಾದ ಕಥನ	Bahuvachana Sahitya Vimarshe 2024
11	ಗುಲಾಬಿ ಮತ್ತು ಗ್ಯಾಂಗ್ ಎನ್ನುವ ಅನನ್ಯ ಲೋಕದರ್ಶನ	Anjali Ramanna's book-ಗುಲಾಬಿ ಮತ್ತು ಗ್ಯಾಂಗ್

## DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS

**Vision** :To have Physical education and sports science as curricular subject for all courses which every one would lead a healthy life.

**Mission:** To improve the “well being” of the society through Physical education & sports activities.

**Goals:** Through physical education & sports attain the goal for overall development

**Deputy Director: Dr. A. M. Manjunath, M.A. M.PEd., Ph.D., PGDSM**



2024-25ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ದೈಹಿಕ ಶಿಕ್ಷಣ ಮತ್ತು ಕ್ರೀಡಾ ವಿಭಾಗವು ಪ್ರತಿ ವರ್ಷದಂತೆ 2024-25ನೇ ಸಾಲಿನಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿಯಡಿ ದೈಹಿಕ ಶಿಕ್ಷಣವನ್ನು 67 ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರು ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡಿರುತ್ತಾರೆ. ಇವರಿಗೆ ಯೋಗ ತರಬೇತಿ, ದೈಹಿಕ ಕ್ಷಮತೆ, ಹೊರಾಂಗಣ ಮತ್ತು ಒಳಾಂಗಣ ಕ್ರೀಡೆಗಳಲ್ಲಿ ಖೋಖೋ, ಕಬಡ್ಡಿ, ವಾಲಿಬಾಲ್, ಥ್ರೋಬಾಲ್, ಫುಟ್ಬಾಲ್, ಕುಸ್ತಿ, ಬಾಲ್‌ಬ್ಯಾಡ್ಮಿಂಟನ್, ಹ್ಯಾಂಡ್‌ಬಾಲ್ ನೆಟ್‌ಬಾಲ್ ಕ್ರೀಡೆಗಳ ತರಬೇತಿಯನ್ನು ನೀಡಲಾಗಿರುತ್ತದೆ.

ದೈಹಿಕ ಶಿಕ್ಷಣ ಮತ್ತು ಕ್ರೀಡಾ ವಿಭಾಗವು 2024-25ನೇ ಸಾಲಿನಲ್ಲಿ ಅಂತರ ಕಾಲೇಜು ಮಹಿಳೆಯರ ಮತ್ತು ಪುರುಷರಿಗೆ 15 ಕ್ರೀಡಾ ಸ್ಪರ್ಧೆಗಳನ್ನು ಆಯೋಜಿಸಿದ್ದು ಅದರಲ್ಲಿ ಪುರುಷರ ತಂಡಗಳು ಮತ್ತು ಮಹಿಳೆಯರ ತಂಡಗಳು ಒಟ್ಟು 114 ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರು ಕ್ರೀಡಾ ಕೂಟಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿರುತ್ತಾರೆ. ಮಹಿಳೆಯರ ವೈಯಕ್ತಿಕ ಸ್ಪರ್ಧೆಗಳಾದ ಟೆಕ್ವೆಂಡೋ, ಕುಸ್ತಿ, ಯೋಗ, ವಿಭಾಗದಲ್ಲಿ 3 ಬಂಗಾರದ ಪದಕ, 3 ಬೆಳ್ಳಿ, 2 ಕಂಚು, ಅಥ್ಲೆಟಿಕ್ಸ್ ಮತ್ತು ಚೆಸ್ ವಿಭಾಗದ ಕ್ರೀಡಾ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ವಿಜೇತರಾಗಿರುತ್ತಾರೆ, ಪುರುಷರ ವೈಯಕ್ತಿಕ ಸ್ಪರ್ಧೆಗಳಾದ ಕುಸ್ತಿ, ಯೋಗ, ಚೆಸ್, ವಿಭಾಗದಲ್ಲಿ 3 ಬಂಗಾರದ ಪದಕ , 4 ಬೆಳ್ಳಿ, 1 ಕಂಚಿನ ಪದಕ ಪಡೆದಿರುತ್ತಾರೆ. ಅಥ್ಲೆಟಿಕ್ಸ್ ವಿಭಾಗದ ಕ್ರೀಡಾ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ತಂಡದ ವಿಜೇತರಾಗಿರುತ್ತಾರೆ. ಮಹಿಳೆಯರ ಗುಂಪು ಪಂದ್ಯಗಳಾದ ನೆಟ್‌ಬಾಲ್‌ನಲ್ಲಿ ಪ್ರಥಮ ಸ್ಥಾನ ಪಡೆದಿರುತ್ತಾರೆ, ಹಾಗೂ ವಾಲಿಬಾಲ್, ಪಂದ್ಯಾವಳಿಯಲ್ಲಿ ಉತ್ತಮ ಪ್ರದರ್ಶನ ನೀಡಿರುತ್ತಾರೆ. ಪುರುಷರು ನೆಟ್‌ಬಾಲ್ ಮತ್ತು ವಾಲಿಬಾಲ್ ಪಂದ್ಯಗಳಲ್ಲಿ ದ್ವಿತೀಯ ಸ್ಥಾನ, ಹ್ಯಾಂಡ್‌ಬಾಲ್ ಮತ್ತು ಬ್ಯಾಡ್ಮಿಂಟನ್‌ನಲ್ಲಿ ಪ್ರಥಮ ಸ್ಥಾನ ಪಡೆದಿರುತ್ತಾರೆ.

2024-25ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ತಂಡಗಳು ವಿವಿಧ ಕ್ರೀಡೆಗಳ ದಕ್ಷಿಣ ವಲಯ ಮತ್ತು ಅಖಿಲ ಭಾರತ ಅಂತರ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕ್ರೀಡಾ ಕೂಟಗಳ 28 ಆಯ್ಕೆ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದು, ಟೆಕ್ವೆಂಡೋ, ಕುಸ್ತಿ, ಬ್ಯಾಡ್ಮಿಂಟನ್, ಫುಟ್‌ಬಾಲ್, ಖೋಖೋ, ಯೋಗ, ಚೆಸ್, ಅಥ್ಲೆಟಿಕ್ಸ್, ಗುಡ್ಡಗಾಡು ಓಟ, ಬಾಲ್‌ಬ್ಯಾಡ್ಮಿಂಟನ್, ನೆಟ್‌ಬಾಲ್ ಸೇರಿದಂತೆ 12 ಕ್ರೀಡಾ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಪುರುಷರು 17 & ಮಹಿಳೆಯರು 18, ಒಟ್ಟಾರೆ 35 ವಿದ್ಯಾರ್ಥಿಗಳು ಆಯ್ಕೆಯಾಗಿ ತರಬೇತಿ ಪಡೆದು ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯವನ್ನು ಪ್ರತಿನಿಧಿಸಿ ಉತ್ತಮ ಪ್ರದರ್ಶನ ನೀಡಿರುತ್ತಾರೆ.

2024-25 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ದೈಹಿಕ ಶಿಕ್ಷಣ ಮತ್ತು ಕ್ರೀಡಾ ವಿಭಾಗ ಪ್ರತಿ ವರ್ಷದಂತೆ ಕಾಲೇಜಿನ ಅಂತರ ತರಗತಿಗಳ ಪುರುಷರ ಮತ್ತು ಮಹಿಳೆಯರ ಕ್ರೀಡಾ ಕೂಟಗಳನ್ನು ಆಯೋಜಿಸಿದ್ದು, 13.05.2025 ರಿಂದ 00.06.2025ರ ವರೆಗೆ ಹೊರಾಂಗಣ ಕ್ರೀಡಾ ಕೂಟಗಳಾದ ಕಬಡ್ಡಿ, ಖೋಖೋ, ಥ್ರೋಬಾಲ್, ವಾಲಿಬಾಲ್, ಕ್ರಿಕೆಟ್, ಅಥ್ಲೆಟಿಕ್ಸ್ ಹಾಗೂ ಹೊಳಾಂಗಣ ಕ್ರೀಡೆಗಳಾದ ಚೆಸ್, ಕೇರಂ, ಬ್ಯಾಡ್ಮಿಂಟನ್ ಕ್ರೀಡೆಗಳಲ್ಲಿ ಒಟ್ಟಾರೆ ಅಂದಾಜು 1200 ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರು ಭಾಗವಹಿಸಿ ಉತ್ತಮ ಪ್ರದರ್ಶನ ನೀಡಿರುತ್ತಾರೆ.

2024-25 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ವಿ.ವಿ.ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ದೈಹಿಕ ಶಿಕ್ಷಣ ಮತ್ತು ಕ್ರೀಡಾ ವಿಭಾಗದವತಿಯಿಂದ 21 ದಿನಗಳ ಯೋಗ ಸರ್ಟಿಫಿಕೇಟ್ ಕೋರ್ಸ್ ಅನ್ನು ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರಿಗೆ ಹಾಗೂ ಹೊರ ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ದಿನಾಂಕ 01.04.2025 ರಿಂದ 21.04.2025 ರವರೆಗೆ 21 ದಿನ (ಮೂರುವಾರ) ಯೋಗ ತರಬೇತಿ ಶಿಬಿರವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು.

2024-25 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ವಿ.ವಿ.ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ದೈಹಿಕ ಶಿಕ್ಷಣ ಮತ್ತು ಕ್ರೀಡಾ ವಿಭಾಗದವತಿಯಿಂದ 21 ದಿನಗಳಯೋಗ ದಿನಾಚರಣೆಯ ಅಂಗವಾಗಿ ವಿದ್ಯಾರ್ಥಿ/ವಿದ್ಯಾರ್ಥಿನಿಯರಿಗೆ ದಿನಾಂಕ 26.05.2025 ರಿಂದ 21.06.2025 ರವರೆಗೆ 21 ದಿನ (ಮೂರುವಾರ) ಯೋಗ ತರಬೇತಿ ಶಿಬಿರವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು. 2024-25 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ದೈಹಿಕ ಶಿಕ್ಷಣ ಮತ್ತು ಕ್ರೀಡಾ ವಿಭಾಗದವತಿಯಿಂದ ಅಂತರ ಕಾಲೇಜು ಸಾಂಪ್ರದಾಯಿಕ, ಕಲಾತ್ಮಕ ಮತ್ತು ಲಯಬದ್ಧ ಯೋಗ ಎಂಬ ವಿಷಯದ ಬಗ್ಗೆ ಒಂದುದಿನದ ಕಾರ್ಯಾಗಾರವನ್ನು ದಿನಾಂಕ 25.03.2025 ರಂದು ಸರ್.ಎಂ.ವಿಶ್ವೇಶ್ವರಯ್ಯ ಸಭಾಂಗಣ, ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಇಲ್ಲಿ ನಡೆಸಲಾಯಿತು.

2024-25 ನೇ ಶೈಕ್ಷಣಿಕ ಸಾಲಿನಲ್ಲಿ ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಹಬ್ಬಗಳವತಿಯಿಂದ ಆಚರಿಸುವ ದಿನಾಂಕ: 21.06.2024 ಅಂತಾರಾಷ್ಟ್ರೀಯ ಯೋಗ ದಿನಾಚರಣೆ, ದಿನಾಂಕ:15.08.2024 ಸ್ವಾತಂತ್ರ್ಯ ದಿನಾಚರಣೆ, ದಿನಾಂಕ:29.08.2024 ರಾಷ್ಟ್ರೀಯ ಕ್ರೀಡಾ ದಿನಾಚರಣೆ, ದಿನಾಂಕ:05.09.2024 ಶಿಕ್ಷಕರ ದಿನಾಚರಣೆ, ದಿನಾಂಕ:02.10.223 ಮಹಾತ್ಮ ಗಾಂಧಿ ಜಯಂತಿ, ದಿನಾಂಕ:31.10.2024 ಸರ್ವಾರ್ ವಲ್ಲಭ ಬಾಯಿ ಪಟೇಲ್ ಜಯಂತಿ, ದಿನಾಂಕ:01.11.2024 ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ದಿನಾಚರಣೆ, ದಿನಾಂಕ:11.11.2024 ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ದಿನ, ದಿನಾಂಕ:18.11.2024 ಕನಕ ದಾಸ ಜಯಂತಿ, ದಿನಾಂಕ:21.12.2024 ದ್ಯಾನ ದಿನ, ದಿನಾಂಕ:26.01.2024 ಗಣರಾಜ್ಯೋತ್ಸವ ದಿನಾಚರಣೆ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ನಡೆಸಿಕೊಡಲಾಗಿರುತ್ತದೆ.

**Details of our college students participated in south zone/All India Inter University games:**

Sl.No.	STUDENT NAME	EVENT	ORGANIZING UNIVERSITY	DATE OF TOURNAMENT
1	SURAJ CHOUTHU	BADMINTON (M)	SRM UNIVERSITY, CHENNAI	26.10.2024 to 29.10.2024
2	YASHWANTH	BADMINTON (M)	SRM UNIVERSITY, CHENNAI	26.10.2024 to 29.10.2024
3	NIVEDITHA.R	TAEKWONDO (W)	GURU NANAK DEV UNI, AMRITSAR	12.11.2024 to 15.11.2024
4	AVADHESH NISHAD	CROSS CONTRY (M)	MANGALORE UNI, MANGLAGANGOTHRI	18.11.2024 to 19.11.2024
5	NIKHIL.S	CROSS CONTRY (M)	MANGALORE UNI, MANGLAGANGOTHRI	18.11.2024 to 19.11.2024
6	DEVARAJA	CROSS CONTRY (M)	MANGALORE UNI, MANGLAGANGOTHRI	18.11.2024 to 19.11.2024
7	TEJASWINI. C.S	KABADDI(W)	ALAGAPPA UNI,KARAIKUDI	29.11.2024 to 02.11.2024
8	SUMALATHA.S.D	CHESS (W)	GITAM UNIVERSITY ,A P	28.11.2024 to 01.12.2024
9	KUMARA MAHANTESHA YANKACHI	YOGA(M)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024
10	MURAGESHA BASAVARAJA DEVARADDI	YOGA(M)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024
11	ROHITHA. H	YOGA(M)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024
12	ARPITHA. V	YOGA(W)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024
13	RAKSHITHA. B	YOGA(W)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024

14	SANCHITHA	YOGA(W)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024
15	SMITHA. S	YOGA(W)	KALINGA INSTITUTE OF TECHNOLOGY (KIIT),BHUBANESHWAR	24.12.2024 to 27.12.2024
16	DEEPIKA.G	KHO-KHO (W)	UNIVERSITY OF CALICUT,KERALA	28.12.2024 to 31.12.2024
17	AVADHESH NISHAD	ATHLETICS (M)	KALINGA INSTITUTE OF SOCIAL SCIENCE (KISS)	26.12.2024 to 30.12.2024
18	MOHAMMED ABBU BAKKAR.H.R	WRESTLING (M)	GURU KASHI UNI,BAHINDA,PUNJAB	05.01.2025 to 08.01.2025
19	TEJASWINI.C.S	NET BALL (W)	SURESH GYAN VIHAR UNI,MAHAL ,JAGATPURA, (RAJASTHAN)	07.01.2025 to 09.01.2025
20	AMRUTHA.K.R	NET BALL (W)	SURESH GYAN VIHAR UNI,MAHAL ,JAGATPURA, (RAJASTHAN)	07.01.2025 to 09.01.2025
21	SAHANASHREE	NET BALL (W)	SURESH GYAN VIHAR UNI,MAHAL ,JAGATPURA, (RAJASTHAN)	07.01.2025 to 09.01.2025
22	AKASH BAHUBALI .D.K	NET BALL (M)	SURESH GYAN VIHAR UNI,MAHAL ,JAGATPURA, (RAJASTHAN)	03.01.2025 to 05.01.2025
23	ABILASH. S.D	NET BALL (M)	SURESH GYAN VIHAR UNI,MAHAL ,JAGATPURA, (RAJASTHAN)	03.01.2025 to 05.01.2025
24	DHANUSH.R	NET BALL (M)	SURESH GYAN VIHAR UNI,MAHAL ,JAGATPURA, (RAJASTHAN)	03.01.2025 to 05.01.2025
25	HAMMAD	CHESS (M)	VEL TECH RANGARAJAN Dr.SANGUNTHALA R&D INSTITUTE NS TECHNOLOGY,CHENNAI	08.01.2025 to 11.01.2025
26	AKSHAYA. E	VOLLEY BALL (W)	JEPPIAAR UNI, CHENNAI	07.01.2025 to 11.01.2025
27	VARSHITHA. H.M	HAND BALL (W)	PERIYAR UNI,RASIPURAM,NAMAKKAL,TN	03.03.2025 to 07.03.2025
28	VEDAVATHI	HAND BALL (W)	PERIYAR UNI,RASIPURAM,NAMAKKAL,TN	03.03.2025 to 07.03.2025
29	SAHANASHREE.M.N	HAND BALL (W)	PERIYAR UNI,RASIPURAM,NAMAKKAL,TN	03.03.2025 to 07.03.2025
30	AKSHAYA. E	HAND BALL (W)	PERIYAR UNI,RASIPURAM,NAMAKKAL,TN	03.03.2025 to 07.03.2025
31	AMRUTHA.K.R	HAND BALL (W)	PERIYAR UNI,RASIPURAM,NAMAKKAL,TN	03.03.2025 to 07.03.2025

### Use of innovative practices in Physical Education & Sports:

#### Development and maintenance of sports facilities

Sl.No.	Name of facility	Remarks
1	Track & Field	Maintained
2	Tennis Court	Maintained
3	Indigenous Games Courts	Maintained
4	Indoor Hall	Maintained
5	Shuttle Badminton court	Maintained
6	Multi Gym	Maintained



**Inter college Men & Women Athletics champions for the year-2024-25,**



**Inter college Yoga Men champions for the year-2024-25.**



**Inter college Yoga Women champions for the year-2024-25.**





**Inter college Wrestling Men & Women champions for the year-2024-25,**



**Inter college Men Net Ball Tournament Runners for the year-2024-25,**



**Inter college Net Ball Women Tournament Winner for the year-2024-25,**



**Inter college Hand Ball Men Champions for the year-2024-25**



**Inter college Badminton Men Champions for the year-2024-25**



**Inter college Volley Ball Men Runner Up for the year-2024-25**



**Inter class men cricket champions for the year-2024-25**

## **1/4 COY NCC ANNUAL REPORT**

### **Aims and objectives:**

- To develop qualities, character, courage comradeship, discipline, leadership, secular outlook, spirit of adventure, sportsmanship and the ideal of selfless service among the youth to make them useful citizens.
- To create, a human resource organized, trained and motivated youths, to provide leadership in all walks of his life, including in armed forces and always to available to services of the Nation.

**Captain. Dr. Aruna Kumar D.B, M.Sc., M. Tech., Ph.D**

### **University College of Science consist of Army Wing:**

Senior Division (SD) –Cadets

Senior Wing (SW) –Cadets

Sl. No.	ACTIVITY NAME	DATE	NO. OF CADETS ATTENDED		Total
			SW'S	SD'S	
1	Karnataka police 5K marathon	10 <sup>th</sup> March 2024	13	9	22
2	Dental camp	18 <sup>th</sup> March 2024	16	7	23
3	Election awareness sweep program	29 <sup>th</sup> March 2024	12	9	15
4	Election awareness trekking programme	30 <sup>th</sup> March 2024	8	7	14

5	Election awareness (Bike rally)	06 <sup>th</sup> April 2024	3	3	14
6	Tree plantation	16 <sup>th</sup> April 2024	9	5	29
7	Panjina meravanige jaatha	17 <sup>th</sup> April 2024	6	6	29
8	Cake show for election awareness	20 <sup>th</sup> April 2024	8	6	28
9	walkathon	21 <sup>st</sup> April 2024	5	1	32
10	Election training programme	23 <sup>rd</sup> April 2024	23	6	33
11	College jaatha for election awareness	23 <sup>rd</sup> April 2024	23	6	28
12	Election Duty	26 <sup>th</sup> April 2024	22	6	
13	International yoga day	21 <sup>st</sup> June 2024	20	12	56
14	On spot drawing competition	22 <sup>nd</sup> June 2024	-	8	56
15	CATC - I 2024-25	06 <sup>th</sup> June 2024	18	15	55
16	CATC-II AND TSC-I	25 <sup>th</sup> June2024	15	13	49
17	CATC - III 2024-25	4 <sup>th</sup> July 2024			
18	Kargil vijay diwas	26 <sup>th</sup> July 2024	39	17	23
19	College day	26 <sup>th</sup> July 2024	39	17	28
20	RDC Selection 2025	5 <sup>th</sup> August 2024	21	14	20
21	Convocation -2024	7 <sup>th</sup> August 2024	32	19	21
22	Independence day	15 <sup>th</sup> August 2024	33	16	40
23	RDC IBC - I 2024	12 <sup>th</sup> September 2024			34
24	International democracy day (human chain)	15 <sup>th</sup> September 2024	23		49
25	World rivers' day	2 <sup>nd</sup> September 2024	21	7	39
26	Yuva dussher	06 <sup>th</sup> October 2024	6	9	50
27	1st year cadets' selection	07 <sup>th</sup> October 2024	13	8	40
28	Tumakuru Dasara marathon	1 <sup>st</sup> October 2024	23	17	45
29	National level sports day	17 <sup>th</sup> October 2024	23	11	49
30	Prerana upanyasa	25 <sup>th</sup> October 2024	29	19	36
31	Ayurveda day	30 <sup>th</sup> October 2024	30	14	29
32	Kannada rajyothasava	1 <sup>st</sup> November 2024	22	17	48
33	World diabetes day	14 <sup>th</sup> November 2024	27	11	49
34	Prerana upanyasa-2	21 <sup>st</sup> November 2024	31	19	35
35	News reporter's sports event	24 <sup>th</sup> November	27	13	32



		2024			
36	Kannada habba and freshers day	25 <sup>th</sup> November 2024	33	18	55
37	Constitutional day	26 <sup>th</sup> November 2024	27	18	22
38	Kannada saithya sammelana	29 <sup>th</sup> November 2024	29	20	28
39	Kannada saithya sammelana	30 <sup>th</sup> November 2024	21	15	
40	Conference programme	2 <sup>nd</sup> December 2024	16	19	
41	Tree plantation	5 <sup>th</sup> December 2024	13	10	
42	Trekking to madhugiri monolithic hill	25 <sup>th</sup> December 2024	17	12	
43	Flok programme	11 <sup>th</sup> January 2025	26	22	
44	Kalpathuru utasava	17 <sup>th</sup> January 2025	27	22	
45	State level Press meet	18 <sup>th</sup> January 2025	18	13	
46	Prerana upanyasa-3	20 <sup>th</sup> January 2025	16	19	
47	Prerana upanayasa	25 <sup>th</sup> January 2025	19	13	
48	76th Republic day	26 <sup>th</sup> January 2025	33	22	
49	AeroIndia	11 <sup>th</sup> February 2025	26	11	
50	Nilagiri trek	6 <sup>th</sup> March 2025	22		
51	IDSSC selections	17 <sup>th</sup> March 2025	5	7	
52	Foundation day	20 <sup>th</sup> March 2025	16	12	



### KARANATAKA POLICE 5K MARATHON



**ELECTION AWARENESS SWEEP PROGRAM**



**TREE PLANTATION**



**INTERNATIONAL YOGA DAY**



**KARGIL VIJAYA DIWAS**



**COLLEGE DAY**





**CONVOCATION DAY**



**INDEPENDENCE DAY**



**INTERNATIONAL DEMOCRACY DAY (HUMAN CHAIN)**



### CONSTITUTIONAL DAY



### 76<sup>TH</sup> REPUBLIC DAY

## NSS ACTIVITIES

### NSS Coordinators:

**Dr. Chikkappa Udagani, M.Sc., Ph.D**

**Dr. Sabeena Anjum, M.Sc., M.Ed., (Ph.D)**

### ABOUT NATIONAL SAVING SCHEME (NSS)

In India, the idea of involving students in the task of national service dates back to the times of Mahatma Gandhi, the father of the nation. The motto or watchword of the National Service Scheme is: '**NOT ME BUT YOU**'. This reflects the essence of democratic living and upholds the need for selfless service and appreciation of the other person's point

of view and also to show consideration for fellow human beings. It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole.

### **NSS SPECIAL CAMP**

NSS Unit-1 and Unit-II of the University College of Science, Tumakuru organized the special camp from 14<sup>th</sup> July 2024 to 20<sup>th</sup> July 2024 at Jnanasiri Campus, Bidarakatte, Tumkur University. The NSS volunteers involved in cleaning space around ladies hostel and Boys Hostel and actively participated in planting number of useful plants in the Jnanasiri Campus, Bidarakatte, Tumkur University, Tumkur.



### **JATHA ON ENVOIRNMENTAL PROTECTION**

The NSS students of the University College of Science, Tumkur enthusiastically participated in the Jatha on Enviroinmental protection held on 9<sup>th</sup> May 2025. The main objective of the Jatha on Enviroinmental protection is the broadening, educating the students and citizens to protect the environment by safe use of water, plastic free and garbage free environment.





**PHOTO:JATHA ON ENVOIRNMENTAL PROTECTION**

### **CELEBRATION OF WORLD ENVOIRNMENT DAY**

The NSS students of the University College of Science, Tumkur actively participated in the celebration of World Environment Day on 5<sup>th</sup> June 2025. The aim of this programme is to encourage the awareness and action for the protection of the environment. Prof. Srinivasa S, Principal of University College of Science, Tumkur and NSS Programme officer Dr. Chikkappa Udagani present In the World Environment Day organized in the University College of Science, Tumkur.



**PHOTO:CELEBRATION OF WORLD ENVOIRNMENT DAY**

The celebration of World Environment Day was initiated by planting a plantlet around the Sri Shivakumara Swamy Auditorium, University College of Science, Tumkur. The plantlets of coconut, jamun and nimbu were planted around the Sri Shivakumara Swamy Auditorium and Dhanvanthri Garden University College of Science, Tumkur.

### **SHRAMADANA**

The NSS students of University College of Science, Tumkur University are regularly participated in Shramadana. The main objective of the shramadana is the active participation of NSS students in serving the community by cleaning College Campus, making plastic free, garbage free College campus and planting useful plantlets in the College Campus.



### **SWACHHATA HI SEVA**

The 2025 edition of Swachhata Hi Seva focuses on creating a culture of cleanliness through widespread participation and advanced learning tools. NSS Unit-1 and Unit-II of the University College of Science, Tumakuru organized Swachhata Hi Seva on 30<sup>th</sup> September 2024 and 1<sup>st</sup> October 2024. NSS volunteers actively participated in cleaning the premises of University College of Science, Tumakuru.



## ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ವಾರ್ಷಿಕ ವರದಿ

**Coordinator: Dr. Venkatareedy RamaReddy, M.Sc., Ph.D**

ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳು ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ನಮ್ಮ ಸಾಂಸ್ಕೃತಿಕ ಪರಂಪರೆಯ ಉಚ್ಚ ಆದರ್ಶಗಳು ಹಾಗೂ ನೈತಿಕ ಮೌಲ್ಯಗಳನ್ನು ತುಂಬಿ ಅವರನ್ನು ಮಾನವೀಯಗೊಳಿಸುತ್ತವೆ. ವಿದ್ಯಾರ್ಥಿಗಳು ವಿವಿಧ ಕಲಾ ಮಾಧ್ಯಮಗಳ ಮೂಲಕ ತಮ್ಮ ಚಿಂತನೆಗಳಿಗೆ ಅಭಿವ್ಯಕ್ತಿಯ ಸ್ವರೂಪವನ್ನು ನೀಡುತ್ತಾರೆ. ಈ ಅಭಿವ್ಯಕ್ತಿಯ ವಿಧಾನವು ಅವರಲ್ಲಿ ಸಂಶೋಧನ ಹಾಗೂ ಕರ್ತೃತ್ವ ಶಕ್ತಿಯನ್ನು ಬೆಳೆಸುತ್ತದೆ.

ಕಳೆದ ಎಂಟು ದಶಕಗಳಿಂದ ಯುವಜನತೆಗೆ ಜ್ಞಾನ, ವಿಜ್ಞಾನ, ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವೈಚಾರಿಕತೆಗಳನ್ನು ನೀಡುತ್ತ ಬಂದಿರುವ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು ತನ್ನ ಸುದೀರ್ಘ ಸಾಂಸ್ಕೃತಿಕ ಚರಿತ್ರೆಯಲ್ಲಿ ಅಸಂಖ್ಯಾತ ವಿಜ್ಞಾನಿಗಳು, ಅಧ್ಯಾಪಕರು, ಕಲಾವಿದರನ್ನು ನಾಡಿಗೆ ಅರ್ಪಿಸಿದ ಹಿರಿಮೆ ಹೊಂದಿದೆ. ವಿಜ್ಞಾನವನ್ನು ಓದುವ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳ ಕಣಕಣದಲ್ಲೂ ಕಲಾ ಪ್ರೇಮ ಮೈದುಂಬಿದೆ. ಪ್ರಸಕ್ತ ಶೈಕ್ಷಣಿಕ ವರ್ಷದಲ್ಲಿ ಅವರು ದಾಖಲಿಸಿರುವ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ಸಾಧನೆ ಅವರ ಕಲಾಸಕ್ತಿಯನ್ನು ಹಾಗೂ ತಮ್ಮ ಸಾಂಸ್ಕೃತಿಕ ಪರಂಪರೆ ಬಗೆಗೆ ಅವರುಗಳಿಗಿರುವ ಅಭಿಮಾನವನ್ನು ಸಾರುತ್ತದೆ. ಇಂತಹ ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರತಿಭೆಯನ್ನು ಪ್ರೋತ್ಸಾಹಿಸುವ ಸಲುವಾಗಿ ಡಾ.ವೆಂಕಟರೇಡ್ಡಿ ರಾಮರೇಡ್ಡಿ ಅವರನ್ನು ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ಸಮಿತಿಗೆ ಸಂಯೋಜಕರನ್ನಾಗಿ ನೇಮಿಸಿ, ಡಾ.ನರೇಂದ್ರ, ಡಾ.ಜ್ಯೋತಿ, ಡಾ.ರಾಜಲಕ್ಷ್ಮೀ ಎ ಗೋವನಕೊಪ್ಪ, ಡಾ.ರಾಮಕೃಷ್ಣ ಜಿ, ಡಾ.ಭರತ್ ಶಿಲ್ಪಿ, ಡಾ.ಮಂಜುನಾಥ ಡಿ, ಡಾ.ನಟರಾಜು ಜೆ ಆರ್, ಡಾ.ಅಶ್ವಥ ಕೆ ಇವರನ್ನು ಸದಸ್ಯರನ್ನಾಗಿ ನೇಮಕ ಮಾಡಲಾಗಿದೆ. ಪ್ರಸ್ತುತ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಅವಧಿಯಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಹಲವಾರು ಕಾಲೇಜು, ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ರಾಜ್ಯ ಮಟ್ಟದಲ್ಲಿ ನಡೆಸಿದ ಸಾಂಸ್ಕೃತಿಕ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿ ಬಹುಮಾನಗಳನ್ನು ಪಡೆದಿರುತ್ತಾರೆ.

- ದಿನಾಂಕ.16.11.2024 ರಂದು ಸರ್ಕಾರಿ ಪ್ರಥಮ ದರ್ಜೆ ಕಾಲೇಜು, ವಿಜಯನಗರ, ಬೆಂಗಳೂರಿನಲ್ಲಿ ಏರ್ಪಡಿಸಲಾಗಿದ್ದ ರಾಜ್ಯ ಮಟ್ಟದ ಸ್ವರಚಿತ ಕವನವಾಚನ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಲಾವಣ್ಯ ಬಿ.ಟಿ, ಶ್ರೀಲಕ್ಷ್ಮೀ ಎಸ್ ಡಿ ಮತ್ತು ಮಧುಕುಮಾರ್ ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ನಮ್ಮ ಕಾಲೇಜಿನಲ್ಲಿ ದಿನಾಂಕ.30.11.2024ರಂದು 69ನೇ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಹಾಗೂ ಪ್ರಥಮ ವರ್ಷದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಸ್ವಾಗತ ಸಮಾರಂಭದ ಅಂಗವಾಗಿ ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳನ್ನು ಆಯೋಜನೆ ಮಾಡಲಾಗಿತ್ತು.
- ದಿನಾಂಕ.19.12.2024ರಂದ ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಂತರ ವಿಭಾಗ ಮಟ್ಟದ ಕಲ್ಪತರು ಉತ್ಸವ-2024ರಲ್ಲಿ 13 ವಿವಿಧ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ 50ಕ್ಕೂ ಹೆಚ್ಚಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದು, ಚರ್ಚಾಸ್ಪರ್ಧೆ, ರಸಪ್ರಶ್ನೆ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಎಸ್‌ಸಿಪಿ/ಟಿಎಸ್‌ಪಿ ಹಾಗೂ ಜನಸ್ಪಂದನ ಟ್ರಸ್ಟ್ ಸಹಯೋಗದಲ್ಲಿ ದಿನಾಂಕ.10.05.2025 ರಿಂದ 11.05.2025ರ ವರೆಗೆ ಎರಡು ದಿನಗಳ ಪದವಿ ಕಾಲೇಜುಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗಾಗಿ ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದ, ಸಂವಿಧಾನ ಅರಿವು ಶಿಬಿರದಲ್ಲಿ ನಂದಿನಿ ಕೆ ಸಿ ಹಾಗೂ ಹೇಮಂತ್ ಸಿ ಪಿ ಇವರು ಭಾಗವಹಿಸಿ ನಗದು ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಡಾ.ಬಿ.ಆರ್ ಅಂಬೇಡ್ಕರ್ ಅಧ್ಯಯನ ಕೇಂದ್ರದ ವತಿಯಿಂದ ದಿನಾಂಕ.23.05.2025 ರಂದು ಆಯೋಜಿಸಿದ್ದ “ಅರಿವೇ ಅಂಬೇಡ್ಕರ್ : ಅಂಬೇಡ್ಕರ್ ಬರಹಗಳು” ಎಂಬ

ವಿಷಯದ ಕುರಿತ ಒಂದು ದಿನದ ಸಂವಾದ ಕಾರ್ಯಕ್ರಮದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಡಾ.ಬಿ.ಆರ್.ಅಂಬೇಡ್ಕರ್ ಆಶಯದ ಸಾಮಾಜಿಕ ಸಮಾನತೆ ಮತ್ತು ಆರ್ಥಿಕ ನ್ಯಾಯಗಳು ಮುಸುಕಾಗುತ್ತಿವೆಯೇ? ಎಂಬ ವಿಷಯದ ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ೩೦ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದು, ಮಧುಕುಮಾರ್ ಎಚ್.ಎಸ್, ಲಿಖಿತ, ಲಾವಣ್ಯ ಇವರು ಬಹುಮಾನಗಳನ್ನು ಪಡೆದಿರುತ್ತಾರೆ.

- ಬೆಳಗಾವಿ ಕಾಂಗ್ರೆಸ್ ಅಧಿವೇಶನದ ಶತಮಾನೋತ್ಸವ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ದಿನಾಂಕ.28.05.2025ರಂದು ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಮಟ್ಟದ ಅಂತರ ಕಾಲೇಜು ಸಾಂಸ್ಕೃತಿಕ ಸ್ಪರ್ಧೆಗಳನ್ನು ಆಯೋಜಿಸಿದ್ದು, ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವರ್ಷಿಣಿ ಡಿ ಎಸ್, ಲಿಖಿತ ಬಿಎಸ್, ನಾಜಿಯಾ ಫರ್ವಿನ್, ಹರ್ಷಿತ ಬಿ ಕೆ, ಸೊಮರೆಡ್ಡಿ, ಪ್ರಕಾಶ ಹಾಗೂ ಸಾಗರ ಈರಣ್ಣ ಕುಂಭಾರ ಇವರು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ.30.06.2025 ರಿಂದ 01.07.2025ರ ವರೆಗೆ 2024-25ನೇ ಸಾಲಿನ ಯತ್ನಿಕ್-ಡೇ ಹಾಗೂ ಕಾಲೇಜು ವಾರ್ಷಿಕೋತ್ಸವವನ್ನು ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದು, ಈ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ 25ಕ್ಕೂ ಹೆಚ್ಚಿನ ಸಾಂಸ್ಕೃತಿಕ ಸ್ಪರ್ಧೆಗಳನ್ನು ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದು, ವಿಜೇತ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಬಹುಮಾನ ವಿತರಿಸಲಾಯಿತು.

## ಭಾರತ್ ಸ್ಕೌಟ್ಸ್ & ಗೈಡ್ಸ್ ರೋವರ್ಸ್ & ರೇಂಜರ್ಸ್ ಘಟಕ

**Coordinator: Dr. Ramani, B.E. M.Tech., Ph.D**

ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಸ್ವಯಂ ಶಿಸ್ತು, ಸೇವಾ ಮನೋಭಾವ, ಸ್ವಾವಲಂಬನೆಯ ಬದುಕನ್ನು ಕಲಿಸುವ ಉದ್ದೇಶದಿಂದ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನಲ್ಲಿ ಭಾರತ್ ಸ್ಕೌಟ್ಸ್ & ಗೈಡ್ಸ್ ರೋವರ್ಸ್ & ರೇಂಜರ್ಸ್ ಘಟಕವನ್ನು ಸರ್ಕಾರದ ನಿರ್ದೇಶನದಂತೆ ಆರಂಭಿಸಲಾಗಿದೆ. ಘಟಕದ ಸಂಯೋಜಕರನ್ನಾಗಿ ಡಾ.ರಮಣಿ ಆರ್ ಹಾಗೂ ಡಾ.ನಟರಾಜು ಜೆ ಆರ್ ಇವರನ್ನು ನೇಂಕ ಮಾಡಲಾಗಿದೆ. ಈ ಘಟಕದಲ್ಲಿ ಒಟ್ಟು 52 ವಿದ್ಯಾರ್ಥಿಗಳಿದ್ದು, ಪ್ರಸಕ್ತ ಸಾಲಿನಲ್ಲಿ 20ಕ್ಕೂ ಹೆಚ್ಚು ಜಿಲ್ಲಾ, ರಾಜ್ಯ, ರಾಷ್ಟ್ರೀಯ ಮತ್ತು ಅಂತರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪ್ರಶಸ್ತಿ ಪತ್ರಗಳನ್ನು ಪಡೆದು ಕಾಲೇಜಿಗೆ ಗೌರವ ತಂದಿರುತ್ತಾರೆ.

ಘಟಕದ ರೋವರ್ಸ್ & ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ ಕಾರ್ಯಕ್ರಮದ ವಿವರಗಳು ಕೆಳಕಂಡಂತಿವೆ.

- ದಿನಾಂಕ 15.09.24ರಂದು ಪ್ರಜಾಪ್ರಭುತ್ವ ದಿನಾಚರಣೆ ಅಂಗವಾಗಿ ನಮ್ಮ ಕಾಲೇಜಿನ 10 ವಿದ್ಯಾರ್ಥಿಗಳು ಜಾಥಾ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಪಾಲ್ಗೊಂಡಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 02.10.2024ರಂದು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ಗ್ರಂಥಾಲಯಕ್ಕೆ ಬೇಟೆ ನೀಡಿ ಮಾಹಿತಿ ಪಡೆಯಲಾಯಿತು.
- ದಿನಾಂಕ 05.10.2024 ರಂದು ತುಮಕೂರಿನ ಟೌನ್‌ಹಾಲ್‌ನಲ್ಲಿ ಜಿಲ್ಲಾ ಆಡಳಿತ ಏರ್ಪಡಿಸಿದ್ದ ದಸರಾ ಮಹೋತ್ಸವದಲ್ಲಿ 15 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಐತಿಹಾಸಿಕ ಸಮಾರಂಭಕ್ಕೆ ಸಾಕ್ಷಿಯಾದರು.

- ದಿನಾಂಕ 19.10.2024 ರಿಂದ 20.10.24 ರವರೆಗೆ ದೊಡ್ಡಬಳ್ಳಾಪುರದಲ್ಲಿ ಆಯೋಜಿಸಲಾಗಿದ್ದ ರಾಜ್ಯ ಮಟ್ಟದ 67ನೇ ಜಾಂಬೂರಿ ಆನ್ ದ ಏರ್(ಜೋಟ) ಜಾಂಬೂರಿ ಆನ್ ದ ಇಂಟರ್ನೆಟ್(ಜೋಟ) ಕಾರ್ಯಕ್ರಮಕ್ಕೆ 6 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಶಿಬಿರದ ಅನುಕೂಲ ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 23.10.24 ರಿಂದ 28.10.24ರವರೆಗೆ ಹಾಸನದಲ್ಲಿ ನೆಡೆದ ಶ್ರೀ ಹಾಸನಾಂಬ ಮತ್ತು ಶ್ರೀ ಸಿದ್ಧೇಶ್ವರ ಸ್ವಾಮಿ ಜಾತ್ರ ಮಹೋತ್ಸವಕ್ಕೆ ಸ್ವಯಂಸೇವಕರಾಗಿ 10 ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 01.11.24 ರಂದು ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ದಿನಾಚರಣೆ ಪ್ರಯುಕ್ತ ಕಾಲೇಜಿನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 05.11.24 ರಂದು ಮೂರು ತಿಂಗಳ ಸೇವಾ ಶಿಬಿರದ ಪ್ರಯುಕ್ತ 12 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಕಾಲೇಜಿನ ಆವರಣವನ್ನು ಸ್ವಚ್ಛಗೊಳಿಸಿ, ಗ್ರಂಥಾಲಯದಲ್ಲಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 07.11.24 ರಂದು ವಿಶ್ವ ಸೌಟ್ಸ್ ಸಂಸ್ಥಾಪನ ದಿನವನ್ನು ಸೌಟ್ಸ್ ಭವನ(ಟೌನ್‌ಹಾಲ್)ನಲ್ಲಿ ಆಚರಿಸಲಾಯಿತು, 32 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಬ್ಯಾಂಡ್‌ಟೀಂನಲ್ಲಿ ಭಾಗವಹಿಸಿ ಮೆಚ್ಚುಗೆಗೆ ಪಾತ್ರರಾದರು.
- ದಿನಾಂಕ 09.11.24 ರಂದು ತುಮಕೂರು ಜಿಲ್ಲಾ ಆಸ್ಪತ್ರೆಗೆ ಭೇಟಿ ನೀಡಿ ಆಂಬುಲೆನ್ಸ್ ಮತ್ತು ಸಿಪಿಆರ್‌ನ ಬಗ್ಗೆ ಹಿರಿಯ ವೈದ್ಯರಿಂದ ಮಾಹಿತಿ ಪಡೆದು ರಾಜ್ಯಪುರಸ್ಕಾರದ ಅವಶ್ಯಕತೆಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಲಾಯಿತು.
- ದಿನಾಂಕ 09.11.2024 ರಂದು ನೆಡೆದ ಜಿಲ್ಲಾ ಮಟ್ಟದ ಗಾಯನ ಸ್ಪರ್ಧೆಯಲ್ಲಿ 6 ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಮೊದಲನೇ ಸ್ಥಾನ ಪಡೆದು ವಿಶ್ವಮಾನವ ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ಘಟಕಕ್ಕೆ ಹಾಗೂ ನಮ್ಮ ಕಾಲೇಜಿಗೆ ಕೀರ್ತಿ ತಂದುಕೊಟ್ಟಿದ್ದಾರೆ.
- ದಿನಾಂಕ 14.11.24 ರಂದು ರಾಜ್ಯಪುರಸ್ಕಾರದ ಅವಶ್ಯಕತೆಯನ್ನು ಪೂರ್ಣಗೊಳಿಸಲು ಸಮುದಾಯ ಅಭಿವೃದ್ಧಿಗಾಗಿ ಬೆಳಗುಂಬ ಗ್ರಾಮಕ್ಕೆ ಭೇಟಿ ನೀಡಿ ಗ್ರಾಮ ಪಂಚಾಯತಿಯ ಆವರಣವನ್ನು ಸ್ವಚ್ಛಗೊಳಿಸಿ, ಡೆಂಗ್ಯೂ, ಮಲೇರಿಯ ಇತ್ಯಾದಿ ಮಾರಣಾಂತಿಕ ರೋಗಗಳಿಂದ ತಮ್ಮನ್ನು ರಕ್ಷಿಸಿಕೊಳ್ಳುವ ಬಗ್ಗೆ ಅಲ್ಲಿನ ಜನಕ್ಕೆ ಜಾಗೃತಿ ಮೂಡಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 15.11.24 ರಂದು ರಾಜ್ಯಪುರಸ್ಕಾರ್ ಪರೀಕ್ಷಾ ಶಿಬಿರಕ್ಕೆ 12 ಜನರನ್ನು ಡಾ.ಅನಿಬೆಸೆಂಟ್ ಸೌಟ್ಸ್ & ಗೈಡ್ಸ್ ತರಬೇತಿ ಕೇಂದ್ರ, ದೊಡ್ಡಬಳ್ಳಾಪುರಕ್ಕೆ ಕಳಿಸಿಕೊಡಲಾಯಿತು, ಅದರಲ್ಲಿ ಅನಂತ್.ಆರ್ ಹಾಗೂ ಲಾವಣ್ಯ ಡಿ.ಆರ್ ರಾಜ್ಯಕ್ಕೆ ಮೊದಲನೇ ಸ್ಥಾನ ಪಡೆದು ಉತ್ತೀರ್ಣರಾಗಿದ್ದಾರೆ ಹಾಗೂ 8 ರೇಂಜರ್ಸ್ ಜಿಲ್ಲಾ ಮಟ್ಟದಲ್ಲಿ ಉತ್ತೀರ್ಣರಾಗಿದ್ದಾರೆ.
- ದಿನಾಂಕ 24.11.24 ರಂದು ರಾಷ್ಟ್ರೀಯ ಕ್ರೀಡಾ ದಿನವನ್ನು ಮಹಾತ್ಮ ಗಾಂಧಿ ಕ್ರೀಡಾಂಗಣದಲ್ಲಿ ಆಚರಿಸಿ ಕ್ರೀಡಾಪಟುಗಳಿಗೆ ಸನ್ಮಾನಿಸಿದರು. ಅಲ್ಲಿ 6 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.

- ದಿನಾಂಕ 25.11.24 ರಂದು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು ಆಯೋಜಿಸಿದ್ದ ಅಸ್ಮಿತೆ ಹಾಗೂ ಸೃಜನ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ 10 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 12.12.24 ರಂದು ಪ್ರವೇಶ ಪರೀಕ್ಷೆಯನ್ನು ನಮ್ಮ ಕಾಲೇಜಿನಲ್ಲಿ ಆಯೋಜಿಸಲಾಗಿದ್ದು, 22 ವಿದ್ಯಾರ್ಥಿಗಳು ಉತ್ತೀರ್ಣರಾಗಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 15.12.24 ರಂದು ನಿಪುಣ್ ಪರೀಕ್ಷೆಯನ್ನು ತುಮಕೂರಿನ ಗುಬ್ಬಿ ಕಾಲೇಜಿನಲ್ಲಿ ಆಯೋಜಿಸಲಾಯಿತು, ಅಲ್ಲಿ 20 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಶಿಬಿರದ ಅನುಕೂಲ ಪಡೆದುಕೊಂಡಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 30.12.24 ರಂದು ಜಿಲ್ಲಾ ಮಟ್ಟದ ಚಾರಣ ಶಿಬಿರವನ್ನು ತುಮಕೂರಿನಲ್ಲಿ ಆಯೋಜಿಸಲಾಗಿದ್ದು, 15 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ದೇವರಾಯನದುರ್ಗಕ್ಕೆ ಭೇಟಿ ನೀಡಿರುತ್ತಾರೆ. ಹಾಗೆಯೇ ಇತರೆ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 10.01.24 ರಂದು ಬೆಳಗುಂಬದಲ್ಲಿರುವ ಶ್ರವಣದೋಷವುಳ್ಳ ಶಾಲೆಗೆ ಭೇಟಿ ನೀಡಿ ಅಲ್ಲಿನ ಮಕ್ಕಳೊಡನೆ ಸಂವಾದ ನಡೆಸಿ, ಸ್ವಯಂ ಶಿಸ್ತಿನ ಬಗ್ಗೆ ಅರಿವು ಮೂಡಿಸಿ ಅವರ ಯೋಗ ಕ್ಷೇಮವನ್ನು ವಿಚಾರಿಸಲಾಯಿತು.
- ದಿನಾಂಕ 17.01.25 ರಂದು ಕಾಲೇಜಿನಲ್ಲಿ ನೆಡೆದ ಕಲ್ಪತರು ಉತ್ಸವದಲ್ಲಿ 10 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 26.01.25 ರಂದು ನಮ್ಮ ಕಾಲೇಜಿನಲ್ಲಿ ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದ ಗಣರಾಜ್ಯೋತ್ಸವ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ 10 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 23.04.25 ರಿಂದ 28.04.25ರವರೆಗೆ ನೆಡೆದ ರಾಜ್ಯ ಮಟ್ಟದ ಸ್ಕೌಟಿಂಗ್ ಕೌಶಲ್ಯಗಳ ತರಬೇತಿ ಮತ್ತು ಸೇವಾಶಿಬಿರವನ್ನು ಡಾ.ಅನಿಬೆಸೆಂಟ್ ಸ್ಕೌಟ್ಸ್ & ಗೈಡ್ಸ್ ತರಬೇತಿ ಕೇಂದ್ರ, ದೊಡ್ಡಬಳ್ಳಾಪುರದಲ್ಲಿ ಆಯೋಜಿಸಲಾಯಿತು. ಅದರಲ್ಲಿ 6 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 18.05.2025 ರಂದು ನೆಡೆದ ಆಪರೇಷನ್ ಸಿಂಧೂರ್ ಹೆಸರಿನಲ್ಲಿ ಆಯೋಜನೆ ಮಾಡಿದ್ದ ತಿರಂಗಯಾತ್ರೆ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ 6 ರೋವರ್ಸ್ ಮತ್ತು ರೇಂಜರ್ಸ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಸ್ವಯಂ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.



## RED RIBBON CLUB

### Brief Report on Activities

#### “HIV-AIDS AWARENESS”

**Coordinator: Dr. Parimala B, M.Sc. Ph.D**

Red Ribbon club in association with the Youth Red Cross of the University College of Science organized a special talk on “HIV-AIDS AWARENESS” in NSS camp to mark the inauguration of clubs on 19<sup>th</sup> July 2024 at Tumkur University New Campus, Bidarakatte.

The Program started at 03.00 pm with an invocation by Namratha L., Faculty of Department of Microbiology. Dr. Shet Prakash M, Principal presided over the function. Dr. **Parimala B**, Red Ribbon Club Coordinator, welcomed all the delegates, participants, faculty members, and students. Dr. Udaya Raghavendra P. V. Senior Resident Consultant Physician, Dept of General Medicine, Adichunchangiri Institute of Medical Sciences, Chief guest and resource person delivered the inaugural speech and a special talk on “HIV-AIDS AWARENESS”. He highlighted the functions of the Red Ribbon Club and Youth Red Cross Unit.

Further, he inspired the students about the importance of blood donation. He also highlighted that we can't get back our good health easily if we lose it due to carelessness. Students should develop mindfulness i.e. not to compare with others, to develop positive thinking, and to maintain good health. Also, he gave the following simple ways for preventing HIV

- Choose less risky sexual behaviors
- Use condoms every time you have sex
- Limit your number of sexual partners
- Get tested and treated for STDs
- Talk to your health care provider about pre-exposure prophylaxis (PrEP)
- Do not inject drugs.

Dr. Shet Prakash M, Principal of the College rendered the presidential remarks. Dr. Rashmi Hosmani, HOD, and Coordinator of the Youth Red Cross Unit introduced the chief guest. Dr. Narayan Goakar Member of RRC proposed a vote of thanks. Dr. Lalitha H. M. coordinated the whole program. 13 faculty members and 96 students took part benefits in the special lecture.





**Inauguration Members of RRC with Chief Guest**



**Members of RRC with Chief Guest**