

# UNIVERSITY COLLEGE OF SCIENCE

(Accredited with B+ Grade)

## CONSTITUENT COLLEGE OF TUMKUR UNIVERSITY

University College of Science (erstwhile government Science College) was established in 1940. The college was taken into the fold of Tumkur University as one of the constituent colleges in 2010. Even since the inception of the college, the college has been making its excellence in teaching, research and extension activities. The college is accredited with Grade “B+” by NAAC in recognition of quality in education. Presently the college has about 1628 students.

The college has fifty-five permanent faculty members and around seventy guest faculties. Faculty members are dedicated, competent and well qualified. The personnel in the office of the Principal co-ordinate between the university and the college.

The college offers undergraduate, postgraduate and Ph.D courses in various disciplines leading to the award of Bachelor’s Degree in Science (B.Sc), Bachelor’s Degree in Vocational Course (B.Voc), Master’s degree in Science (M.Sc) and Ph.D in faculty of Science from Tumkur University, Tumakuru. College has maintained high quality in academic pursuits, it has state of art campus, infrastructure, laboratories well equipped with ICT enabled learning. The college aims at uncompromising commitment towards excellence in education.

Under the able guidance and leadership of the authorities of Tumkur University, the college is reaching greater heights from all angles. The college is equipping itself with more infrastructure and space in order to accommodate more courses and facilities. A number of faculties in different departments have applied for major and minor research projects, seeking funds from various agencies, while many of them have already got their projects sanctioned.

**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.

**GOALS**

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.

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. Shet. M. Prakash**

**VicePrincipal :Dr. B L Mukundappaa**

**PROGRAMME OFFERED BY THEINSTITUTION**

Sl.No.	Level	Programme	BroadDisciplineGroupCategory	BroadDisciplineGroup Name	YearofStart
1	PostGraduate	M.Sc.-MasterofScience	Science	Chemistry	Priorito2010
2	PostGraduate	M.Sc.-MasterofScience	Science	EnvironmentalScience	2010
3	PostGraduate	M.Sc.-MasterofScience	Science	Physics	Priorito2010
4	UnderGraduate	B.Sc.-BachelorofScience	Science	Science	Priorito2010
5	UnderGraduate	B.C.A-BachelorofComputerApplications	IT &Computer	ComputerApplication	2019
5	UnderGraduate	B.Sc.-BachelorofScience	Science	Science	Priorito2010
6	UnderGraduate	B.C.A (Data Science)	IT &Computer	ComputerApplication	2023

## DEPARTMENTS AND TEACHING STAFF

Department	Faculty Strength	
	Permanent	Guest Faculty
Botany	01	05
Bio-Technology	03 (One Deputed to EVS Department)	03
Bio-Chemistry	02	---
Chemistry (UG and PG)	13 (One Deputed to PG Department)	14
Computer Science/ Computer Applications/B. Voc.	03 (One Deputed to PG Department )	<b>16</b>
English	02	04
Electronics	02	01
Environmental Science	01 (on Deputation)	---
Kannada	03	03
Library and Information Centre	01	---
Mathematics	01	11
Micro Biology	02	02
Physics (UG and PG)	11	06
Physical Education and Sports	01	02
Zoology	03 (01 Deputed to PG Department)	06
Hindi	---	02
Urdu	---	01
Sanskrit	---	02
Indian Constitution/Political Science	---	02

## NON TEACHING STAFF

Sl. No	Designation	Number
1	Superintendent	01
2	FDA	02
3	SDA	02
4	Data Entry operators	02
5	Attenders (Office and Laboratory)	13

## PLACEMENT DETAILS

### Masters degree students recruited at various companies/institutions

MSc Chemistry: Mr. Sachin Yadav M N, Research Scientist, R L Fine chem Pvt Ltd. Bangalore.

Year of appointment: 2023-2024

1. Ms. Chaithra MK, Project Assistant, CCFP, CSIR, National Aerospace Laboratories (NAL), Bengaluru. Salary 20,000/- pm  
Date of appointment: 12/02/2024
2. Ms. Thejaswini H C, Research Scientist, API R&D, BIOCON Ltd. Bengaluru.  
Date of appointment: 04/03/2024
3. Ms. Aishwarya K S, Lecturer, Sri Sarang PU College, Gulur, Tumkur Dist.  
Date of appointment: 10/05/2024

### M.Sc. Physics:

1. Ms. Himaganga, Appointed as Facility Technologist at MNFC Lab, CeNse, I.I.Sc., Bangalore
2. Ms. Vidyashree K H Appointed as Facility Technologist, NMFC Lab, CeNse, I.I.Sc. Bangalore.

### Bachelor Students:

90% of the passed-out students are pursuing higher education.

## LIBRARY AND INFORMATION CENTER

### Faculty Strength:

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

### Details of Books/Journals/Articles Procured:

#### 1. Purchase of Books, Journals, Newspapers and Magazines for the year of 2023-24

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 13newspaper and 32 magazines in a different language like Kannada and English for the year 2023-24

Items	Number	Amount
Books	99	Rs. 43774
Journals / Periodicals	6000 + e-journals and 31,35,000 + e-books	Rs. 5600
E-journals		
Magazines	32	Rs. 50,000/-
Newspapers	7	Rs. 30350/-
Equipment's	2	Rs. 70,000/-

## 2. 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 **50,972 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.

## 3. 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.

## Books/ Book Chapters Published (as author/co-author) : 03

1. Rajalaxmi A. Govanakoppa, Development of e-Learning platforms during COVID-19 Pandemic through *aatmanirbhar bharat abhiyan: An overview*, Ingenious Librarianship: Enriching self-reliance, Today & Tomorrow's Printers and Publishers, New Delhi. 2023, 81-87, ISBN: 9789391734121
2. Rajalaxmi A. Govanakoppa, Quick Response (QR) code Technology: connect the user community with library resources and services, *Empowering minds: unleashing*

collaborative excellence in education Library and Research, St. Agnes college (Autonomous), Mangalore, 2024, 356 – 364, ISBN:978-81-968205-4-1

3. Rajalaxmi A. Govanakoppa, Role of Public Libraries in Promoting e-Governance in India Next Generation Public Libraries: Exploring emerging trends and Technology, NGPL-2023, (Accepted for Publication).

### **Articles Published in National/International Journals: 02**

1. Rajalaxmi A. Govanakoppa, Paper entitled Promoting e-Governance in India: Role of public libraries, Journal of Information and Computational Science, 14, 5,2024, 2-18
2. Use of Academic Social Networking Sites (ASNs) in stimulating research and academics in young minds. Lilavati-14, Accepted for publication.

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

In order to create awareness and to inculcate reading habits among students **Library orientation program** was organized for the first dyear students (OCT 2023).

### **Conferences/Workshops/Seminars Organized:**

1. In order to create awareness and to inculcate reading habits among students **Library orientation program** was organized for the first dyear students, October 2023.

## **HOSTELS**

### **HOSTEL WARDENS : (02)**

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

**GIRLS HOSTEL : DR. VANAJAKSHI 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**

<b>Department</b>	<b>Conferences</b>	<b>Seminars</b>	<b>Workshops</b>	<b>Special Lectures</b>	<b>Others</b>
M.Sc., Chemistry		01			
M.Sc., Physics		01		01	01
M.Sc., Environmental Science		01	01		02
Botany				02	
Bio-	01				



Technology					
Bio-Chemistry				02	
Chemistry		01			
Computer Science/ Computer Applications/ B. Voc.	01				01
Electronics	01				
Kannada		01			
Library and Information Centre					01
Mathematics	01				
Micro Biology				01	02
Physics	---	---	---	---	---
Physical Education and Sports	01				
Zoology				01	02
Hindi/Urdu/Sanskrit/Telugu	---	---	---	---	---
NCC/NSS/Scouts and Guides/Rangers and Rovers/Red Cross/ Red Ribbon Club					10

## RESEARCH ACTIVITIES

### GOVERNMENT FUNDED RESEARCH PROJECTS:

**Principal Investigator:** Dr. P. Raghavendra Kumar

“Design and development of iron-based heterogeneous catalysts for applications in organic syntheses”, Funding Agency: DST-SERB Grant: Rs. 35, 44,368/-

### GOVERNMENT FUNDED STUDENT PROJECTS:03

**RESEARCH GUIDES: 30**

## AWARDS AND RECOGNITIONS

Department	National/International
Computer Science/ Computer Applications/B. Voc.,	01
Kannada	01
Micro Biology	01
Physics (UG and PG)	02
Zoology	01
<b>TOTAL</b>	<b>06</b>

## EXTENSION ACTIVITIES

Department	Extension Activities
Chemistry (UG and PG)	01
Physics (UG and PG)	01
M.Sc. Environmental Science	02
Botany	01
Bio-Technology	01
Computer Science/ Computer Applications/B. Voc.	01
Library and Information Centre	01
Micro Biology	02
Zoology	02
NSS/NSS/Scouts and Guides/Rangers and Rovers/Red Cross/ Red Ribbon Club	10
<b>TOTAL</b>	<b>22</b>

## 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 and sent teams for Inter-University competitions for the Academic year.

**Details of our college students participated in south zone/All India Inter University games: 36**

**Intercollegiate Sports activities organized during the year: 10**

**Annual Sports Competition and Sports Day: 09**

**P G Sports celebrations: 08**

**CULTURAL ACTIVITIES**

**Number of events organized : 15**

## 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

**HOD/Coordinator of the Department:** Dr. Jayashankar/Ramesh T N

### Faculty Strength

Sl. No.	Name	Designation	Qualification
1	Dr. Prakash M. Shet	Professor	M.Sc., Ph.D.
2	Dr. Sreenivasa S	Professor	M.Sc., M.Phil. Ph.D. DSc.,
3	Dr. Aruna Kumar D B	Associate Professor	M.Sc., MTech, Ph.D.
4	Dr. Vijaya Kumar G R	Associate Professor	M.Sc., Ph.D.
5	Dr. Ramesh T N	Associate Professor	M.Sc., Ph.D
6	Dr. Suresh D*	Assistant Professor	M.Sc., Ph.D.
7	Dr. Jayashankar B	Assistant Professor	M.Sc., Ph.D.
8	Dr. Venkateshappa G	Assistant Professor	M.Sc., Ph.D
9	Dr. Narendra N	Assistant Professor	M.Sc., Ph.D
10	Dr. Nirmal B N	Assistant Professor	M.Sc., Ph.D
11	Dr. Suchethan P A	Assistant Professor	M.Sc., Ph.D
12	Dr. Ragahavendra Kumar P	Assistant Professor	M.Sc., Ph.D.
13	Dr. Sunitha Madavi	Assistant Professor	M.Sc., Ph.D

14	Dr. Savitha K R	Assistant Professor	M.Sc., Ph.D
15	Dr. Bhagya Lakshmi M	Assistant Professor	M.Sc., Ph.D

\*On deputation to Department of Studies and Research in Organic chemistry

### Students Strength: M.Sc. Chemistry

Sl.No.	Year	Male	Female	Total
1	I	25	49	74
2	II	16	44	60

### Result analyses: M.Sc. Chemistry

Sl.No.	Year	No. of students (Examination)		Percentage
		attended	passed	
1	I	55	33	66.66
2	II	63	42	55.53

### Research Projects:Sanctioned/Ongoing/Completed: 01 (ongoing)

“Design and development of iron-based heterogeneous catalysts for applications in organic syntheses”, Funding Agency: DST-SERB Grant: Rs. 35,44,368/-

**Principal Investigator:** Dr. P. Raghavendra Kumar

Other than this, all the faculties of the Department have guided the M.Sc. fourth semester students for their research projects.

### 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	Dr. ShetPrakash M	1) Indian Institute of Science Education and Research Bhopal, Bhopal. 2) ShirdiSai Engineering College, Bangalore. 3) Vivekananda Degree College, Bangalore.	Book Chapter

2	Dr. S. Sreenivasa	<ol style="list-style-type: none"> <li>1) Bozok University, Turkey.</li> <li>2) University of Mysore.</li> <li>3) St. Aloysius College, Mangalore, India.</li> <li>4) National Institute of Technology, Trichy</li> <li>5) NITTE Meenakshi Institute of Technology</li> <li>6) Avinasha Lingam University, Tamil Nadu</li> </ol>	Research papers
3	Dr. G R Vijayakumar	<ol style="list-style-type: none"> <li>1) QIS College of Pharmacy, Andhra Pradesh, India.</li> <li>2) Shree Siddaganga College of Arts Science and Commerce, Tumkur.</li> </ol>	Research papers
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,</li> </ul>	Research papers

		<p>Vattiyoorkavu, Trivandrum, Kerala</p> <ul style="list-style-type: none"> <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> <li>• Department of Chemistry, Jnana Bharathi Campus, Bangalore University, Bangalore 560 056, Karnataka, India</li> <li>• The National Institute of Engineering, Mysuru</li> </ul>	
5	Dr. P. Raghavendra Kumar	Indian Institute of Technology, Delhi	DST-SERI-Project

#### Conferences/Workshops/Seminars Organized by the Department(s):

1. One Day Seminar on Chemistry: An Integrated Subject held on 29-12-2023
2. One day national webinar on “Recent trends in chemistry of materials, 08-03-2023, organized by DOSR in chemistry, University College of Science, Tumkur

#### Articles Published in National/International Journals:

1. Chhakchhuak Vanlalthmingmawia, **Swamy Sreenivasa**, Diwakar Tiwari, Seung Mok Lee, Novel nanocomposite thin films for efficient degradation of Rhodamine B and Rhodamine 6G under visible light irradiation: Reaction Mechanism and Pathway studies, *Environmental Engineering Research*, 2023, 4,28.
2. K. Divyarani, **S. Sreenivasa**, Tadimety Madhu Chakrapani Rao, Walid Nabgan, Fahad A. Alharthi , Byong-Hun Jeon, L. Parashuram Boosting Sulfate Radical Assisted Photocatalytic Advanced oxidative Degradation of Tetracycline via Few-Layered CoZn@MOF/GO Nanosheets, *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 671, 2023, 131606.
3. Panga Chinna, Shet Prakash M., Ramesha Andagar Ramakrishna, **Swamy Sreenivasa**, Yashbir Singh, Quantification of Genotoxic Impurities by HPLC in Active Pharmaceutical Ingredient Lorazepam, *Journal of Analytical Chemistry*, 2023, 78, 514-521.

4. Dharanendra, R.A, Bhavana R,**SreenivasaS**, Aruna Kumar Basappa, Shet Prakash, M, Electrodeposition and corrosion behavior of Sn and Sn-reduced graphene oxide coatings on mild steel from the non-cyanide acid chloride bath solution, Research Journal of chemistry and environment, 27,2023, 1-7.
5. Lalithamba H.S., Divyarani K., **SreenivasaS**, Madhu T,Chakrapani Rao, Green Synthesis of MgO Nanoparticles using Caesalpinia Sappan Seeds and their Application for Direct Conversion of Alcohol to Azide, Journal of Mines, Metals & Fuels, 70, 2023,70-76
6. Madhu R, Pruthviraj K, Manjula, Shet Prakash M, **SreenivasaS**, Biogenic synthesis, Characterisation of Cerium Oxide nano particles using Perioriapinnatum Leaf extract and its applications, Journal of Scientific Research, 15,2023,831-843
7. Swamy G, Krishna,**SreenivasaS**, Shet Prakash M, Shivaraja G,New 1, 2, 3-triazole-Furan Scaffold Schiff bases: Design,Synthesis, Characterization and biological studies, Research Journal of Chemistry and Environment, 27,2023, 1-7
8. Swati Lal, P.K. Asha, K. Divyarani, M.S. Raghu, V.S. Anusuya Devi, Fahad A. Alharthi, Walid Nabgan, **S. Sreenivasa**, Sandeep Kumar, Byong-Hun Jeon, L. Parashuram, Enhancing photocatalytic, photoelectrochemical hydrogen evolution, and dye degradation using p-type NiCo<sub>2</sub>O<sub>4</sub> spinel photocatalyst synthesized via tapioca leaf extract mediated process, Colloids and Surfaces A: Physicochemical and Engineering Aspects, 676, 2023,132262
9. Nivetha Narayanasamy, Patil Shashank M, Ramu Ramith, **Sreenivasa Swamy**, Sivan Velmathi Stereoselective Synthesis of Highly Functionalized Aminobenzothiazole-Fused Spirooxindole Derivatives: in silico and in vitro Anti-Diabetic Studies,Synthesis, 55, 2023,4145-4162
10. Rudreshappa G.E, Sreenivasa S, Uma K, Manjunatha S, Aruna Kumar D.B, Green synthesis of zinc oxide nanoparticles, antibacterial studies and investigation as catalyst for the conversion of pumpkin oil into biodiesel, Research Journal of Chemistry and Environment, 28,2024, 1
11. LalithambaH. S, LathaH. K. E, NarendraN, MalaS, Green Synthesis, Structural, Electrical and Catalytic Properties of Nano-MgO,J. Electron. Mater. 53,2024, 30–40
12. SoundaryaT.L., HariniR., ManjunathK., Udayabhanu, NirmalaB, Nagaraju G,Pt-doped TiO<sub>2</sub> nanotubes as photocatalysts and electrocatalysts for enhanced photocatalytic H<sub>2</sub> generation, electrochemical sensing, and supercapacitor applications, International Journal of Hydrogen Energy, 48, 82, 2023, 31855-31874
13. SoundaryaT.L., JayachandranM., MaiyalaganT., NirmalaB., NagarajuG., Anil RaoH.N, A novel one-pot synthesis strategy for  $\beta$ -Mn<sub>2</sub>V<sub>2</sub>O<sub>7</sub> nanorods synthesized via 1-(3,6-dioxo heptane) 3-methyl imidazolium methane sulfonate-assisted hydrothermal route for sustainable and on-demand advanced supercapacitor electrodes and as



- negative electrode materials for Li-ion batteries, *Journal of Energy Storage*, 85, 2024, 111076
14. Shreelakshmi K R, Soundarya T L, Megha N, Manohara G, Nirmala B, NagarajuG., Artemisia pallens assisted synthesis of CeO<sub>2</sub>-NiO nanocomposite for the removal of hazardous Rose Bengal dye and voltammetric sensing of heavy metals, *Chemistry Africa*, 2024, 1-18
  15. Sunil KumarM.S., RaghavendraT.O., ShashankM., RamuRamith, MallikarjunaswamyC., HariniR, AlarifiSaud, NagarajuG., NirmalaB., Limonia acidissima fruit juice mediated eco-friendly synthesis of pervoskite ZnSnO<sub>3</sub> nanoparticles: Applications to photocatalytic, electrochemical, antioxidant and antibacterial activities, *Inorganic Chemistry Communications*, 2024, 112476.
  16. Soundarya Patel T. L, DivyashreeH. S., RanjiniC., NirmalaBabu, NagarajuG, Artemisia pallens-mediated synthesis of second generation CuO/ZnO nanophotocatalyst for rose bengal dye removal and simultaneous detection of heavy metals, *Biomass Conversion and Biorefinery*, 2024, 1-22
  17. RajegowdaH.R., ChethanB.S., Rahaman KhanRiyazur, LokanathN.K., SuchetanP.A., Raghavendra KumarP., Synthesis, crystal structure and thermal investigation of molecular salts of (R)-1-phenylethanamine combined with quantum chemical studies *Journal of Molecular Structure*, 2023, 1272.
  18. SomanathaT. M., KrishnaswamyG., BhavanaR., RadhakrishnaK., ShivarajG., Sreenivasa S, Shet Prakash M, Synthesis, In Vitro and In Silico Biological Studies of 1, 2, 3-Triazole-Furan Chalcone Hybrids, *Indian Journal of Heterocyclic Chemistry*, 33, 3, 2023, 369-375
  19. ThippeswamyB., SuchetanP.A., VijayakumarG.R., SomashekarB, Mallikarjunal, Synthesis, Structural Characterization and Photophysical Properties of Bis(4'-chloro-2,2':6',2''-terpyridyl)nickel(II)chloride dihydrate *Asian Journal of Chemistry*, 36, 3, 2024, 571-578
  20. Sahana Satisha, Vijayakumar G Revanasiddappa, Sivakumar Ramaiah, Antimycobacterial, Molecular Docking and ADME Studies of Spiro Naphthyridine Pyrimidine and N-(Quinolin-8-yl)acetamide Derivatives, *Chemistry Select*, 8, 28, 2023, e202301047
  21. SahanaS., VijayakumarG.R., Isoquinoline Containing Azo Schiff Derivatives as Potential Antitubercular Agents: Synthesis, Characterization, Molecular Docking, PASS Prediction and ADME Studies, *Asian Journal of Chemistry*, 35, 5 2023,
  22. Venkata PadmajaD., RajegowdaH.R., ChethanB.S., Krishnamurthy P, Rahaman KhanRiyaz ur, SuchetanP.A., LokanathN.K., SomashekarM.N., JayashankarB., New thioether-hydrazide based ONS donor Schiff base and its Pd(II) complex: Synthesis, crystal structure, thermal analysis, hirshfeld surface analysis, quantum chemical

studies and molecular docking, Journal of Molecular Structure, Journal of Molecular Structure, 1281, 5, 2023, 135041

23. Radha G.K, Mahesha, Naveen S, Lokanath N.K, Suchetan P.A, A Failed Cocrystallization Attempt Resulted in Novel First Polymorphic Structure: Crystal Structure and Hirshfeld Surface Analysis of the Polymorph of 4-Oxo-4-(pyridin-2-ylamino)butanoic Acid Asian Journal of Chemistry, 35, 5 2023
24. Suchetan Parameshwar Adimule, Nuthalapati Poojith, Francisco, A.P. Osorio, Clodoaldo Valverde, Y. Sheena Mary, Suneetha Vankayalapati, A comparative study of structural and spectroscopic properties of three structurally similar mechanically bending organic single crystals–2-Amino-3-nitro-5-halo (halo = Cl, Br, or I) pyridine, Krishna Murthy Potla, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 302, 5, 2023, 123093

#### **Papers Published in National/International Conference Proceedings: Nil**

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

1. Microwave assisted synthesis of CuO nanoparticles using Parmelia perlata leaf extract for biological applications by Nirmala B, Bhagyalakshmi M and Soundarya T.L in Life Sciences: Trends and Technology, Volume II(2023), 82-88, ISBN No: 978-93-94766-44-0, Scieng Publications, Chennai
2. An overview on red blood cells and nanoparticles interaction and influence by Bhagyalakshmi M and Nirmala B, Life Sciences: Trends and Technology, Volume II(2023), 103-106, ISBN No: 978-93-94766-44-0, Scieng Publications, Chennai
3. 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 Futuristic Trends in Chemical, Material Sciences & Nano Technology(2024) e-ISBN: 978-93-5747-865-6 IIP Series, Volume 3, Book 8, Part 1, Chapter 3.
4. An Overview of the Medicinal Potential of Plant Secondary Metabolites, including its Anti-Diabetic, Anti Microbial, and Anti-Cancer properties by Bhagyalakshmi M and Nirmala B Futuristic Trends in Chemical, Material Sciences & Nano Technology(2024) e-ISBN: 978-93-5747-853-3 IIP Series, Volume 3, Book 2, Chapter 3.
5. A Brief review of the Electrodes and Electrolytes influencing the Supercapacitor's behavior, by T.L. Soundarya, Nirmala B, G.Nagaraju, in Futuristic Trends in Chemical, Material Sciences & Nano Technology e-ISBN: 978-93-5747-865-6 (2024)IIP Series, Volume 3, Book 8, Part 1, Chapter 2.

6. The effect of solvent/solvent mixture on the morphology of barium carbonate and strontium carbonate nanoparticles, T. N. Ramesh, G.S. Divya, K. B. Kavya, *Advances in Science and Technology*, Volume III, Chapter 8, pages 57-64, 2023. Editors: Sharangouda J Patil, Manjula A C, Sachin Yeole, Asheera Banu Sangli, Bhumi Publishing, Maharashtra, India, May 2023, ISBN: 973-93-88901-52-9
7. Adsorption and photocatalytic degradation of indigo carmine dye solution using copper hydroxychloride-cuprous chloride, G. G. Meghana, G.C.Sanjesh, S.S. Rashmi, D. Archana, T. N. Ramesh, *Advances in Chemical Sciences*, Editors: Anurika Mehta, Simanchal Das, Volume 5, Chapter 1, Pages 3-13, 2023, ISBN: 978-93-95118-51-4
8. Adsorption and photodegradation of indigo carmine dye solution using bismuth oxychloride, Archana D, Meghana B G, Rashmi B G, Sanjesh G C, Ramesh T N, *Trends in Innovation in health, nutrition, food and crop security*, Editor-in-Chief: Prof. Venkateshwarlu M, Manohar Shinde, Girish K S, Sharathchandra R G, Ravivenkat B, Devaraj S, Nagaraju S, Archers and Elevators Publishing House, Chapter 21, pages 218-223, 2023, Bangalore, e-ISBN: 978-93-94959-94-4 (e-book)
9. Remarkable breakthrough of Nanomaterial based Electrochemical Sensors as Screening Platforms for Chemical contamination in Food, *Futuristic Trends in chemical, Material Science and Nanotechnology*, 2023.

### Research Scholars working in the department for their Ph.D degree

Sl. No	Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.	Qualification (Ph.D./D.M/ M.Ch./ D.N.B Superspeciality/ D.Sc./D'Lit.)	Name of the scholar	Year of registration of the scholar	Title of the thesis for scholar
1	Dr. S Sreenivasa	M.Sc., M.Phil. Ph.D. DSc.,	Shivaraja G	2018-19 Part time	degree awarded
			Divyarani K	2020-21	Synthesis and characterisation of modified metal organic framework materials for photocatalytic degradation of dyes.
			Suresha E	2020-21	Synthesis, Characterisation of doped metal oxide nanoparticles and their applications
2	Dr. Aruna Kumar D B	M.Sc., M.Tech., Ph.D	Swamy S	2020-21	Synthesis characterization of ferrite based nano materials and its applications
3	Dr. G R Vijayakumar	Ph.D,	Mrs. Latha R	2020-21	Synthesis of certain transition metal complexes containing heterocyclic ligands and study their biological applications

4	Dr. T N Ramesh	PhD	Pushpa T M	2020-21	Synthesis and applications of two-dimensional nanomaterials and Van der waals heterostructures
5	Dr. T N Ramesh	PhD	Shwetha R M	2020-21	Synthesis, characterization and applications of transition metal and mixed metal hydroxides/hydroxysalts/oxyhalides/ based nanomaterials
6	Dr. Jayashankar B	PhD	Satheeshkumar B N	2020-21	Synthesis characterization and biological studies of some oxygen and nitrogen containing heterocyclic compounds
7	Dr. Jayashankar B	PhD	V Padmaja Doppalapudi	2020-21	Synthesis characterization and biological activity of new acyclic Schiff base ligands and their metal complexes
8	Dr. Narendra N	PhD	Yathish S L	2020-21	Studies on synthesis of thionated peptide mimetics
9	Dr. Narendra N	PhD	Naveen D.S.	2020-21	Studies on nano metal oxides mediated couplings with unactivated acids in peptide and peptide mimetics synthesis
10	Dr. Nirmala B	Ph.D	Soundaraya T L	2020-21	Fabrication of metal oxides/metal sulphides based nanostructured materials for photocatalytic hydrogen generation, lithium-ion battery and electrochemical sensor
11	Dr. Suchetan P.A	Ph.D	Mrs. Radha G.K.	2020-21	Exploring the ability of a few n-substituted succinilic/maleanilic acids as potential cocrystal formers
			Mrs. Vidyarani	2020-21	Investigation of certain 2-aminothiazole derivatives as effective cocrystallizing agents
12	Dr. Raghavendrakumar P	PhD	Mrs. Mohankumari T N	2020-21	Biopolymer supported metallic and bimetallic nanoparticles and their applications
13	Dr. Krishna	Ph.D	Mrs. Samreen Naz	2020-21	Green Synthesis, Characterization and efficacy analysis of Nanofertilizers and Nanopesticides
14	Dr. Suresh D	PhD	Harshitha V	2020-21	Eco-friendly preparation of doped metal oxides, layered nano-hybrids and their applications.
15	Dr. Raghavendrakumar P	PhD	Rajesh V	2020-21	Synthesis, Characterization, Photophysical, Electrochemical and Biological Studies of New N,N,N-ligands and their Fe and

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

**Dr. Sreenivasa S**

Delivered a lecture on “Institutional Ranking Framework for Teacher Education Colleges (For B.Ed Principals and IQAC Co-Ordinator’s)” FDP on 23-2-2023 organized by IITE, Gujarat.

Delivered a lecture on Revisiting the NAAC Accreditation and Assessment Process in Autonomous colleges in the light of NEP2020” FDP National Keynote speaker on 29-3-2023 organized by St. Philomena’s College (Autonomous), Mysore.

Delivered a lecture on "Navigating the NAAC Journey : A Comprehensive Guide to Understanding Key Indicators" Principal's Meeting on 01-03-2023 organized by UGC-HRDC center, Mysore.

Delivered a lecture on NAAC accreditation process in workshop on 03-05-2023 organized by Bangalore North University.

Delivered a lecture on Research methodology event on 19-10-2023 organized by IES University, Bhopal.

Delivered a lecture on Research methodology in workshop organized by P P Savani University, Surat.

Ramesh T N, delivered a lecture Evolution on of Batteries, Sree Sidaganga College of Arts, Science and Commerce, B H Road, Tumkur (invited lecture), 19-12-23

**Any other Activities**

Dr. S Sreenivasa,chaired a session in national conference on Climate Resilience and Sustainable Development on 23rd &24th Nov 2023 organized by KSTA Bengaluru.

**Others:**07 students (MSc) have secured prizes in the inter-department sports comptetion, held in June 2023.

**Industrial visit:**

Sabic Research and Technology Pvt. Ltd, Bangalore,50 students, 12-09-2023

## DEPARTMENT OF PHYSICS (PG)

**Vision:** Develop knotty thoughts that leads to inculcation of knowledge

**Mission:** Facilitate the students, researchers to face the challenge and integrate the knowledge to accelerate the science and technology

**Name of the Coordinator:** Sri. Harisha Kumar K

**Faculty Strength:**

Sl. No.	Name	Designation	Qualifications
1	Sri. Harisha Kumar K	Coordinator, Assistant Professor	M.Sc.
2	Dr. Malleshappa J	Associate Professor	M.Sc., Ph.D.
3	Dr. Chethan Prathap K.N	Assistant Professor	M.Sc., Ph.D
4	Sri. Hemantha M	Assistant Professor	M.Sc.,
5	Dr. Narayan Gaonkar	Assistant Professor	M.Sc., Ph.d.

### Student Strength: MSc Physics

Sl.No.	Year	Male	Female	Total
1	I	0	0	0
2	II	20	16	36

### Result Analysis: M.Sc. Physics

Students Appeared	I Sem	II Sem	III Sem	IV Sem
	0	0	35	Not done
<b>I CLASS</b>	0	0	31	0
<b>II CLASS</b>	0	0	0	0
<b>PASS CLASS</b>	0	0	0	0
<b>TOTAL %</b>	-	-	88.57%	-

**Orientation/Refresher Course:**

Sl. No.	Name of the Faculty	Course	Date and Year (From-To)	Organizing College/University
1.	Harishakumar K.	Refresher Course in Physics	26-02-2024 to 09-03-2024	UGC- Malaviya Mission Teacher Training Centre,

				University of Hyderabad
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### **Conferences/Workshops/Seminars Organized:**

1. Special Lecture on “The production of medical radioisotope  $^{99m}\text{Te}/^{99}\text{Mo}$  using accelerators” on 30-05-2023.
2. Popularization of Science Program at Karnataka Public School, Chikkanahalli, Sira Taluk on 09-06-2023.
3. Seminar on Attosecond Laser on 20-11-2023.

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

- Popularization of Science Program at Siddaganga Rural High School, Areyuru, Tumkur taluk on 16-02-2024.

### **Any other Activities**

Industrial Visit to High Hind Vaccum, Dabaspet, Bengaluru Rural Dist. on 15-09-2023.

## **DEPARTMENT OF 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. Dwarakanath V**

### FACULTY

Name	Designation	Qualification	Specialization
Dr. Dwarakanath V	Assistant Professor	Ph.D	Environmental Biotechnology

### Student Strength:

Class	Intake	SC		ST		OBC										HK		GM		Total		
		B	G	B	G	C-1		2A		2B		3A		3B		B	G	B	G	B	G	
						B	G	B	G	B	G	B	G	B	G							
<b>First</b>	32	5	3	2	0	0	0	1	1	0	0	2	3	1	0	0	0	0	0	0	11	7
<b>Final</b>	32	4	6	0	1	2	1	0	3	0	0	3	2	0	1	0	0	0	1	9	15	
<b>Total</b>	64	9	9	2	1	2	1	1	4	0	0	5	5	1	1	0	0	0	1	20	22	

### Result Analysis

Semester	Total student appeared	I Class	II Class	Pass	Total Pass %
I	16	15	-	--	93.75
II	-	-	-	--	100
III	24	3	-	--	93.75
IV	-	-	-	--	-

### Research Guidance:



Sl.No.	Name of the guide	Research scholar	Part time/full time	Reg. No.
1	Dr. Dwarakanath V	Shambavi G Singh	Part time	2022BT003
		Charankumar	Part-time	2022EVS001
		Lalitha T R	Full time	2024EVS001
		Rashi	Part-time	2024BT001

**Conferences/Workshops/Seminars Organized by the Department: 04**

Sl. No.	Workshop/confere nce/speciallecture/ seminar	Date of the program me	Department/ College	Financial assistance from Tumkur University	Financial assistance from other funding agencies
01	01 (3Days Workshop)	15-02-2023 to 17-02-2023	DOSR in Environmental Science	50,000=00	Collaboration with Bangalore university
02	01(World environmental day)	05-06-2023	DOSR in Environmental Science	30,000=00	Collaboration with Karnataka state pollution control board
03	01 (02 Days National Seminar)	20-05-2024to 21-05-2024	DOSR in Environmental Science	15,000=00	Collaboration with Jeevan Jyothi Rural Development and Self Employment Training Institute
04	01(World environmental day)	05-06-2024	DOSR in Environmental Science	----	---

Sl. No.	Student Name	ISBN	Publication
1	Nikhath S	978-93-94-94958-94-4	Production of bio-ethanol from Agave tequilana, an eco-friendly alternative to fossil fuels
2	Nazia Sultana	978-93-94-94958-94-4	Environmental Impact Assessment of Construction Project: A case study of Allalsandra Village, Bangal

3	SOWMYA H B and KAVYA K C	978-93-94-94958-94-4	Physico Chemical Variations due to Strees Tolerance in Different Native Tree Variants – A Special Reference to Tumkur University Campus
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**Conferences/Workshops/Seminars Organized :**

Sl. No.	Workshop/ conference/special lecture/ seminar	Date of the programme	Department/ College	Financial assistance from Tumkur University
1	Dr. Dwarakanath V	Faculty training program	3/01/2024 to 4/01/2024	CEE
2	Dr. Dwarakanath V	Refresher course	15/11/2023 to 28/11/2023	UGC sponsored Refresher course in Environmental studies conducted by UGC Malaviya Mission Teacher Training Centre “Recent trends in restoration of ecosystem”
3	Dr. Dwarakanath V	NEP 2020 Orientation and Sensitization program	01/04/2024 to 12/04/2024	MMTTP of UGC

**DEPARTMENT OF PHYSICS (UG)**

**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.

Sl. No	Name of the faculty	Designation	Qualification
1.	Dr.ChethanPratap KN	AssistantProfessor, HOD	M.Sc, PhD
2.	Dr.JMalleshappa	AssistantProfessor	M.Sc,M.Phil, PhD
3.	Dr.G.Ramakrishna	AssistantProfessor	M.Sc,M.Phil,PhD
4.	Dr.R.G.Vaidya	AssistantProfessor	M.Sc, PhD
5.	Mr.HemanthaM	AssistantProfessor	M.Sc
6	Mr.NarayanGaonkar	AssistantProfessor	M.Sc
7.	Mr.SreehariE	GuestLecturer	M.Sc
8.	Mrs.Roopam	GuestLecturer	M.Sc
9.	Ms.Abhilasha B	GuestLecturer	M.Sc
10.	Ms.PoojashreeKM	GuestLecturer	M.Sc

#### Research Guidance:

Sl.No	NameoftheGuide	Name of theResearch Scholar	Fundingagency,Full-time/Part-time	Remarks(registered/thesubmitted/degree awarded)
1	Dr.J.Malleshappa	LavanyaD.R	Full-time	Registered
2.	Dr.J.Malleshappa	SrinivasaPR	Part-time	Registered
3.	Dr.J.Malleshappa	MamathaGR	Full-time	Registered
4.	Dr.J.Malleshappa	ChandanaM R	Full-time	Registered

## 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.

#### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1.	Dr. Narahari N	Assistant Professor	Ph. D.

### **Conferences/Workshops/Seminars Organized by the Department: 01**

Two days International Conference on 'Advances in Applied Mathematics' organized during 10-11 January 2024 in association with IQAC, UCS and DOSR Mathematics, Tumkur University.

### **Articles Published in National/International Journals**

1. On the M-Polynomials and Degree-Based Topological Indices of an Important Class of Graphs, Shilpa H. C., Gayathri K, Nagesh H. M. and Narahari N., Int. J.Math. Combin., Vol.2(2023), 38-50.
2. The Study of Line Graphs of Subdivision Graphs of Some Rooted Product Graphs; via K-Banhatti indices, K. J. Gowtham, Narahari N., Int. J. Math. For Industry, Vol. 15(1) (2023), 1-8.
3. Open Neighborhood Coloring of a Generalized Antiprism Graph, Narahari N., Badekara Sooryanarayana and Nagesh H. M., Int. J.Math. Combin., Vol. 3 (2023), 118-128.
4. M-Polynomials and Degree-Based Topological Indices of Mycielskian of Paths and Cycles, H. C. Shilpa\*1 , K. Gayathri , H. M. Nagesh and N. Narahari, Communications in Mathematics and Applications, Vol. 14 (4) (2023), 1375–1383.
5. Reverse Sombor Energy of a Graph, Narahari N., Gowtham K. J. and B. Sooryanarayana, Biointerface Research in Applied Chemistry, Vol. 14 (3) (2024), 1-12.
6. On edge irregularity strength of cycle-star graphs, Umme Salma, H. M. Nagesh and N. Narahari, Proyecciones Journal of Mathematics, Vol. 43(3) (2024), 725-741.

### **Any other Activities:**

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

Name of the student: Afreen Taj

Subject: Mathematical Sciences

JAM Rank: 1941

## **BOTANY DEPARTMENT**

**Vision:** leads to biological skills, Conservation of Biodiversity, usage of medicinal plants.

: To inspire and built the next generation entrepreneur and research for the nation.

**Mission:** Aims at ensuring at advance Knowledge about plants and Importance of floras in day to day life.

**Goals:**Dissemination of knowledge, progress of the students, researchers in the field of Botany.

To popularize the benefits of Botany and encourage more utilization of flora.

Training the students to facilitates them for higher studies in botany and for competitive exams.

Develop an engaged diverse high quality student population.

**Faculty Strength: 06**

Sl. No.	Nameof thefaculty	Designation	Qualification
1	Prof.ShaliniB.R	Professor	M,Sc., Ph.D
2	Dr.Lakshamana	Lecturer	M,Sc., Ph.D
3	Mr.ShreenivasaL.G	Lecturer	M,Sc.,
4	Ms. ArshithaM	Lecturer	M,Sc.,
5	Ms.RoopashreeR	Lecturer	M,Sc.,
6	Mrs.PoojaN. G	Lecturer	M,Sc.,

**Conferences/Workshops/Seminars/Special Lectures Organized:**

Special lecture on the topic “Modern trends in phytotaxonomy” on 26/12/2023 by Dr V N Murulidhar, Assistant professor, YER GFGC, Pavagada.

Special lecture on the topic “Study of Phytochemistry and it’s pharmacological application”. On 18/01/2024 by Prof G Chidananda Murthy, HOD of Botany, Siddaganaga college of Arts, Commerce and Science, Tumkur.

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

Diversity and seasonality of chlorophyancean floras in freshwater lake of koratagere taluk, karantaka, India. IRJNAC May 23,Vol 10(5);1-9.

Preliminary investigation on biodiversity of desmids in wetlands of koratagere taluk in state of Karnataka.Int.JAdv.Res. Aril 23 Vol 11(5):1270-1277.

Temporal variations of phytoplankton diversity in relation to seasonality of hydrochemical characteristics in gokulakatte wetlands ecosytem koratagere, Karnataka. IJAR Bioscience May23, Vol. 10(4)121-130

Diatoms community structure in ecological assessment of two freshwater tanks of koratagere, Karnataka. JETIR ISSN: 2349-5162, June 23.

Qualitative and quantitative enumeration of phytoplankton community in relation to physico chemical factors in tumbadi lake of koratagere, Karnataka IJAR June 23 Vol9(6)331-337.

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

Chairperson, BOE in Botany, PG

Chairperson, BOS in Botany UG & PG

BOE member in Botany, UG

Parents - Teachers association coordinator.

Organised Industrial visit

Organised study tour

Coordinator of Women empowerment cell.

Organized science exhibition on International Science Day Celebration

Awareness programme about the usage of locally available medicinal plants in daily life for farmers and women.

Awareness programme about the usage of locally available medicinal plants in daily life for school children.

Organised Students seminar.

Collection of medicinal plants and preparation of herbarium.

**NCC Activities:**

Students of the department are participated in NCC activities.

**Sports Activities:**

Students of the department are actively participated in sports activities.

**Rangers and Rovers:**

Students of the department are participated in Rangers and Rovers activities.

**Any other Activities:**

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.

### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1	Dr. Parimala B	Assistant professor	M.Sc., M.Phil., B.Ed., Ph.D.
2	Dr. H.M. Lalitha	Assistant professor	M.Sc. Ph.D.
3	Manasa S	Guest faculty	M.Sc. B.Ed.
4	Asma Banu	Guest faculty	M.Sc B.Ed
5	Shilpa L. B	Guest faculty	M.Sc, B.Ed., KSET
6	Supriya S. L	Guest faculty	M.Sc, KSET
7	Bhargavi R	Guest faculty	M.Sc
8	Varsha Vishwanatha Rajapuri	Guest faculty	M.Sc. B.Ed.,
9	Anupama R T	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. Parimala B	Annapoorneshwari	Part Time	Registered
		Mamatha H C	Full Time	Registered
		Devikarani	Part Time	Registered

2.	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

**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	Parimala B	NEP 2020 Orientation and Sensitization programme Under MM-TTP	Online	19 <sup>th</sup> January to 31 <sup>st</sup> January 2024	UGC MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi
2	H. M. Lalitha	NEP 2020 Orientation and Sensitization programme Under MM-TTP	Online	19 <sup>th</sup> January to 31 <sup>st</sup> January 2024	UGC MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of 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
1	Special lecture on Narration of creating Proteins molecules from the genetic material	02/12/2023	Sir Albert Einstein block	82
2	Study tour	21/12/2023	Shivamogga Gudavi Bird Sanctuary, Sakrebailu Elephant Camp and Surroundings	76
3	Environmental Day	05/06/2023	UCS Tumkur	34

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



Sl. No.	Title of the book	Title of the chapter	author's name/names (bold)	year, page No	Publisher. National/International	ISSN/ ISBN No
1.	"The Agriculture Magazine"	Birds: Friends or Foes in Agriculture	Parimala B. and Annapurnes hwari H.	February 2024 Volume-3 Issue-6 Page No. 288-291	National Agriculture Publication, Jaipur, India	E-ISSN: 2583-1755
2.	"The Agriculture Magazine"	Can We Eat Insects? Concept of Entomology	Shruti Biradar, Harish Kumar T. S. and Parimala B.			E-ISSN: 2583-1755

#### 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	Uddappanda Bopaiah Roy, Premalatha Veena M.R., Sathish S.V, Premalatha S.J, <b>Parimala B</b> , Sathish S.V, Deekshitha M.B Renuka Jyothi S, Pramod T, Usha M.S, Sharangouda J. Patil	A Review on Seaweed Potential on Environmental Remediation and Biomedical Applications	Journal of Advanced Zoology (Scopus: SJR 0.1 Q4)	Journal of Advanced Zoology (Scopus: SJR 0.1 Q4)
2	Krishna*, <b>Parimala B</b> , HarishKumar T. S.and Manjunath Basappa Channi	Role of Nitrogen Source for L-Glutaminase Production from Fungal Strain using through Submerged Fermentation	Journal of Advanced Zoology (Scopus: SJR 0.1 Q4)	ISSN: 0253-7214
3	<b>Parimala B.</b> , Krishna	"Investigating the mechanisms and genetic factors involved in the migration and navigation of avian species"	Chelonian Conservation and Biology (Scopus: SJR 0.34)	ISSN: 1071-8443

4.	H. M. Lalitha(Co-author)	Review paper on acute lymphocytic leukemia	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162
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**Papers Published in National/International Conference Proceedings:**

Sl.No.	Title of paper	author's name/names	Conference title	date, year	ISSN/ ISBN No
1.	Assessment of status, Diversity, and threats of Odonates in Kaggaladu Bird Sanctuary, Sira Taluk, Tumkur District, Karnataka, India	Parimala B	National Conference on "Trends and Innovation in Health, Nutrition, Food, and Crop Security" DOSR in Biochemistry, Food and Nutrition, Biotechnology and Microbiology TU, Tumkur	21-23 August 2023	eISBN 978-93-94958-94-4

**Faculty Participation as Resource Persons:**

**1. Dr. Parimala B.** Resource person: FDP on Recent Advancements in Animal Cell Culture and Animal Models in Research. Dept. of Biotechnology, FSH, SRMIST. March 23rd 2024.

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

**Recognitions/Fellowships/Medals/Doctoral/PDF etc.: NIL**

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

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

- Guided the student's projects.
- Conducted student Seminars.
- NSS Activities: Faculty members are involved in NSS activities (Weekly and camp)



7. Presented paper on Avian conservation in Kaggaladu Bird Sanctuary (KBS), Tumkur District, Karnataka, India: a case study from the viewpoint of governance and social dimension in International Conference on Emerging Concepts in Biotechnological Innovations (ICECBI-2023) Organized by Department of Biotechnology SRM Institute of Science and Technology Tamil Nadu.
8. Presented paper on Nesting behavior of Painted storks in Kaggaladu Bird Sanctuary, Tumkur District, Karnataka in International Conference on “Animal Behavior and Trends in Zoological studies organized by School of Applied Sciences, REVA University Bangalore 4<sup>th</sup> and 5<sup>th</sup> April 2023.
9. Presented paper on Antimicrobial Activity of Aqueous Extract of *Crossandra infundibuliformis* L. (Neer) flower in DBT-CTEP sponsored International Conclave on Anti-Microbial Resistance, organized by PSGR Krishnammal College for Women, Centre of Excellence in Life Sciences March 4<sup>th</sup> and 5<sup>th</sup> 2024
10. Presented paper on Effects of anthropogenic activities on bird diversity in an urban waterbody Maraluru Lake, Tumakuru, Karnataka, India, in National Seminar on Biodiversity Conservation impact of Anthropogenic Activities and Climatic Change(BIOSEM 2k24) organized by MGM College Udupi, Karnataka, 15<sup>th</sup> and 16<sup>th</sup> March 2024

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

1. Member of BOE in Zoology (UG) 2023-24, Tumkur University, Tumkur
2. Member of BOAE in Zoology, PG and Ph.D. examinations 2022-23, Tumkur University, Tumkur
3. Member of BOS in Zoology Ph.D. 2023-24, Tumkur University, Tumkur
4. Member of BOAE in Zoology, (UG) 2023-24, Tumkur University, Tumkur
5. Member of Ph.D. Doctoral Committee in Zoology, 2023-24, Tumkur University, Tumkur
6. Member of BOE in Zoology (PG) 2023-24, Tumkur University, Tumkur
7. Member of BOE in Zoology Ph.D. 2023-24 Tumkur University, Tumkur

**Dr. H. M. Lalitha:**

**Extension activities:**

1. As NSS Co-camp officer, attended Annual NSS camp held at Alsetkunte from 27-07-2023 to 02-8-2023.

**Paper presentations:**

1. Presented paper in Inter-national conference on Animal behaviour and Trends in Zoological studies on the topic entitled “AVIFAUNAL DIVERSITY IN AND AROUND MELEKOTE LAKE OF TUMKUR, KARNATAKA” held on 4<sup>th</sup> and 5<sup>th</sup> April 2023 at School of Applied Sciences, REVA University in collaboration with Ethological Society of India
2. Presented paper in 17<sup>th</sup> Kannada Vijnana Sammelana by Karnataka Science Congress, on the topic entitled “**A study on Biomedical waste management**” held on 27<sup>th</sup> to 29<sup>th</sup> October 2023 at Tumkur University, Tumkur
3. Presented paper in 17<sup>th</sup> Kannada Vijnana Sammelana by Karnataka Science Congress, on the topic entitled “**An overview on Ashwagandha: A traditional medicinal herb**” held on 27<sup>th</sup> to 29<sup>th</sup> October 2023 at Tumkur University, Tumkur.
4. Presented paper in 17<sup>th</sup> Kannada Vijnana Sammelana by Karnataka Science Congress, on the topic entitled “**A review on pharmaceutically important medical plant: Plumbago zeylanica (Chitramoola)**” held on 27<sup>th</sup> to 29<sup>th</sup> October 2023 at Tumkur University, Tumkur
5. Presented paper in the 4<sup>th</sup> World Environment Summit 2023 in the support of India’s Presidency of the G20 (2023) on the topic entitled “**Ichthyofaunal diversity of Bijavara lake, Tumkur District, Karnataka**” held on 4<sup>th</sup> and 5<sup>th</sup> November 2023 (Hybrid mode) at Conference Centre, University of Delhi, North Campus, Delhi (India) Organized by Environment and Social Development Association (ESDA).
6. Presented paper in 14<sup>th</sup> National Women’s Science Congress, organized by Matru Vedike (Women’s Scientists Forum), Swadeshi Vijnana Andolana, Karnataka, on the topic entitled “**Diversity of ants in Belagumba, Tumakuru, Karnataka**” held on 16<sup>th</sup> and 17<sup>th</sup> December 2023 at Tumkur University, Tumkur

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

1. Participated in one day state level workshop on “Tools and techniques in biological research” organized by Department of Zoology, in association with IQAC and Research Development cell held on 24<sup>th</sup> June 2023 at GFGC, Krishnaraja nagara, Mysore District.
2. Participated in one day state level workshop on “Impact of Artificial intelligence in current trends” organized by Department of Studies and Research in Computer Applications, Tumkur University, Tumkur held on 31<sup>st</sup> August 2023.
3. Participated in one day National webinar on “Is Air pollution is responsible for increasing rate of Lung cancer?” organized by UGC- Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Indian Cancer Society, Delhi held on 02<sup>nd</sup> March 2024.

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

1. **Member of BOE** in Zoology (UG) 2023-24, Tumkur University, Tumkur
2. **Member of BOAE** in Zoology, PG and Ph.D. examinations 2023-24, Tumkur University, Tumkur
3. **Member of BOE** in Zoology (UG) 2023-24, Tumkur University, Tumkur
4. **Member of BOS** in Zoology 2023-24, Tumkur University, Tumkur
5. **Member of BOAE** in Zoology, (UG) 2023-24, Tumkur University, Tumkur
6. **Member of Ph.D. BOS** in Zoology, 2023-24, 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

**Chairperson/Coordinator of the Department: Faculty Strength**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Qualification</b>
1	Dr. Savitha K. R	Associate Professor and Head	M.Sc., M.Phil., Ph.D.
2	Dr. Bhagyalakshmi M	Assistant Professor	M.Sc., Ph.D.

**No. of students admitted category wise: (applicable for PG courses)**

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

Organized Special lecture series in Biochemistry on 08/12/2023 and 22/12/2023

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

Bhagyalakshmi M, Devaraja S (Role of environmental risk factors in the manifestation of cardiovascular disease (CVD), in Emerging trends in environmental sustainability, **Editor(s)**: Dr. Aakash D Pawar , Scieng Publications., 2022, p.no 48-56, ISBN: 978-9394766273

Bhagyalakshmi M, Diabetes mellitus and dietary foods for its management.,Emerging trends in life sciences volume-I, Editor: Dr. Shital Kadam, Scieng Publications. 2023 P.No. 186-199, ISBN: 978-81-955557-2-7).

Bhagyalakshmi M, Devaraja S (*Momordica charantia* (bitter melon): Potent antiviral efficacy and significant benefits against herpes virus in Viral, Parasitic, Bacterial, and Fungal Infections, Editor: Prof. BagchiElsevier,Academic Press, 2023, Pages 209-220, ISBN. 978-0-323-85730-7.

Bhagyalakshmi M, Devaraja S (*Pharmacological effects of Momordica charantia charantia* (bitter gourd) seeds, Emerging trends in life sciences and Technology volume-I, **Editor(s)**: Dr. Priyanka Shankarishan, Scieng Publications, 2023, P. No. 105-114ISBN: 978-9394766259

Bhagyalakshmi M, Nirmala B, Nickel metavanadate nanoparticles: Green synthesis, characterization, and Application, Emerging trends in environmental sustainability Editor: Dr. Aakash D Pawar, Scieng Publications, 2023, p.no 159-168, ISBN: 978-9394766273

Bhagyalakshmi, An Overview on Red Blood Cells And Nanoparticles Interaction and Influence, Life Sciences: Trends And Technology” Volume-II, Editor(s): Dr. Priyanka Shankarishan and Dr. Vishnu Kiran Manam, Scieng Publications, 2023, p.no 89-95, ISBN: 978-93-94766-44-0

Bhagyalakshmi M, Nirmala B, An overview of the medicinal potential of plant secondary metabolites, including its anti-diabetic, anti-microbial, and anti-cancer properties in Futuristic Trends in Chemical, Material Sciences & Nano Technology, IIP Series, 2023, p.no 53-61, ISBN:978-93-5747-853-3

Bhagyalakshmi M, Nirmala B, A review on metal ion doped SnO<sub>2</sub> nanocomposites: synthesis and application in photocatalytic degradation and antimicrobial activities, Futuristic Trends in Chemical, Material Sciences & Nano Technology, IIP Series, 2023, p.no -16-30, ISBN:78-93-5747-853-3

### **Articles Published in National/International Journals :**

HR-LCMS assisted phytochemical screening of antioxidant,antibacterial activity of *Priva cardifolia* (Lf) Druce plant and molecular docking approach, Savitha K.R., N.B.Krishnamurthy., Ananda.A.P.,Nagendra., Prabhuprasad., Manju, Results in Chemistry, 2023(5), ISSN number: 2211-7156



Purification and Characterization Of MCase From Momordica Charantia Seed Extract. Devaraja S\*, Bhagyalakshmi M, International Journal of Biology, Pharmacy and Allied Sciences, 2023, 12(5): 2176-2192, ISSN number: -2277 4998

The Prediction of Milk Whey Extract (MWE) Bioactive Compounds Based on Proximate Analysis and its Effects on Blood Coagulation: A New Approach, Asma Tabassu, Ramesha H, Jayanna K, Devaraja S and Bhagyalakshmi M, Current Research in Nutrition and Food Science, Vol. 12, No. (1) 2024, P.No. 437-451, ISSN number: 2347-467X

**Faculties participated and papers presented in national/international conferences/seminars/symposia etc:**

- Presented a paper on Enzyme investigation studies for the degradation of Phenanthrene Savitha. K.R., N.B. Krishnamurthy, Manohar Shinde, in International conference on chemical science (ICCS) 2023 at Christ Academy Department of Science on 22<sup>nd</sup> and 23<sup>rd</sup> June 2023.
- Presented a paper on Influence of nitrogen source on the degradation of Phenanthrene by microbial sources Savitha. K. R., Manohar Shinde, Junna Lalitha., Krishnamurthy N.B in national conference on "CURRENT PROGRESS IN BIOCHEMISTRY-2024", at PG Dept. of Studies in Biochemistry Karnatak University, Dharwad on January 24<sup>th</sup> and 25<sup>th</sup> 2024.
- Presented a paper on Influence of nitrogen source on the degradation of naphthalene by Pseudomonas aeruginosa TU Savitha.K.R., N.B. Krishnamurthy., Junna Lalitha and Manohar Shinde in National conference on NCRACS-2023 at DOSR in Organic Chemistry, Tumkur University, Tumkur on March 2023
- Presented a paper on Biochemical approach for the catabolism of Phenanthrene Savitha K.R., N.B. Krishnamurthy., Junna Lalitha and Manohar Shinde in National conference on Emerging trends in chemical science research DOSR in Chemistry, TUT, 2023
- Presented a paper on Overview of warfarin and Heparin effects on blood coagulation, Bhagyalakshmi M, National conference on Recent advances in chemical science DOSR in Organic chemistry, TUT, 2023
- Presented a paper on Metal nanoparticles effects on blood hemostasis, Bhagyalakshmi M, National conference on Emerging trends in chemical science research DOSR in Chemistry, TUT, 2023
- Presented a paper on Exploring the role of milk whey extracts antithrombotic and antidiabetic activities : A novel approach, 14th Women science congress National conference, TUT
- Presented a paper on Antioxidant, procoagulant and non-toxic properties of green synthesized aegle marmelos seed extract of TiO<sub>2</sub> and Ag-TiO<sub>2</sub> nanoparticles, Bhagyalakshmi M, National conference on Advancement in chemistry and medicinal chemistry, Bharathi Autonomous College, Madur, Mandya, 2023



**Faculty Participation as Resource Persons:**

Dr. Bhagyalakshmi M, Enzyme kinetic and regulation, Government Degree College for Women, Karim Nagar, Telangana (online), 2023

**Faculties participated in national/international conferences/seminars/symposia etc:**

1. Dr. Savitha K.R
2. Dr. Bhagyalakshmi M

**Orientation/Refresher Courses attended:**

Sl. No.	Name of the Faculty	Course	Date and Year (From-To)	Organizing College/University
1	Dr. Bhagyalakshmi M	<b>Faculty development</b> program "Cell biology: cellular organization ,Division and process"	Online Jan-March 2023 (12 Weeks)	MOOCs-NPTEL online certification, IISc, Bangalore
2	Dr. Bhagyalakshmi M	<b>"Refresher Course"</b> interdisciplinary two – week Refresher course in Managing online classes and Co-creating MOOCS	08-22 March 2024	Teaching Learning Centre, Raman college, University of Delhi and Ministry of education Malaviya Mission Teacher training programme.

**Awards and recognitions received for extension activities from government/ government recognized bodies during the year: Nil**

<b>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</b>		
<b>Year</b>	<b>Name of teacher participated</b>	<b>Name of the body in which full time teacher participated</b>
2023-24	Dr. Savitha K.R  Dr. Bhagyalakshmi M	Member of BOS UG Biochemistry BOE chairman UG Biochemistry Member of BOS UG Biochemistry Member of BOE UG Biochemistry Chemistry

**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

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

Sl. No.	Details (Mention year, value etc., wherever relevant)
1.	Worked as Virtual HOD of B.Sc Environmental science at University college of science , Tumkur University for the academic year 2023-24
2.	NAAC Criterion-I, Coordinator for the academic year 2023-24
3.	Member of UUCMS of University College of Science for the academic year 2023-24
4.	Worked as organizing committee member in National conference on Recent Advances in chemical science (NCRACS-2023)
5.	Worked as organizing committee member in National conference on Emerging trends in chemical science research (NCETCS-2023)
6.	Worked as organizing committee member in National symposium new vistas in chemical science on 4th march 2024
7.	Worked as member in B.Sc., admission (2023-24)
8.	Worked as member in M.Sc., admission (2023-24)
9.	Worked as Convener in 17 <sup>th</sup> Kannada Vijnana rashtriya Samelana (2023-24)
10.	Worked as Convener in 14 <sup>th</sup> Women science national conference (2023-24)

## DEPARTMENT OF BIOTECHNOLOGY

**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

**Faculty Strength:**

Sl. No.	Name	Designation	Qualification
1	Dr Poornima D	Assiatant Professor	M.sc., PhD
2	Dr Krishana	HOD and Assistant Professor	M.Sc., PhD
3	Dr Dakshayani S S	Guest Faculty	M.Sc., PhD
4	Ms. Ashwin DS	Guest FAculty	M.Sc

**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 Poornima D	Thoyajakshi RS	Part Time	Awarded
		Kavitha GC	Part Time	Awarded
		Geethanjali KS	Part Time	Awarded
		Vikas HR	Part Time	Registered

**Orientation /Refresher course:**

Sl. No.	Name of the Faculty	Course	Date and year (From-To)	Organizing College/University
1	Dr Poornima D	Refresher course	01/07/2023 to 24/07/2023	UGC-HRDC, JNTU
2	Dr Krishna	Online National Faculty Development Program (FDP) Equivalent to face to face one week FDP on Qualitative Research and Issues in Plagiarism (An	16/02/2023 to 22/02/2023	One Week Sponsered by Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Minsity of Education, Govt. of India, Guru

		Interdisciplinary Approach) -		Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi
		UGC - Sponsored Online Short-Term Course on Gender Sensitization - University Grants Commission and Human Resource Development Centre (HRDC),	One Week STC- 25-07-2023 to 31-07-2023	Mizoram University, UGC
3		UGC-Sponsored Refresher Course (Online) in Life Sciences and Biotechnology- UGC-Malaviya Mission Teachers Training Centre (MMTC) (Formerly Human Resource Development Centre), Jawaharlal Nehru University (JNU), UGC-Malaviya Mission Teachers Training Centre (MMTC) (Formerly Human Resource Development Centre),	22-11-2023 to 06-12-2023	Jawaharlal Nehru University (JNU), New Delhi.

## 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

#### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1	Mrs. Shabeena anjum K S	Assistant Professor and HOD	MSc, MEd (PhD)
2	Dr. Rashmi Hosmani	Assistant Professor	MSc, PhD
3	Mrs.Shil;pa K.M	Guest faculty	M.Sc,B.Ed
4.	Mrs.Namratha G.L	Guest faculty	M.Sc

#### 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	Registered
4	Dr.Rashmi Hosamani	Rashmi S	Part time	Registered

#### Orientation /Refresher course

1.	Dr.Rashmi Hosamani	Orientation and Sensitization Program under Malviya Mission Teacher Training	9 <sup>th</sup> January -31 <sup>st</sup> January,2024	UGC-MMTTC,Sri Guru Tegh Bahadur Khlasa College,University
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		program(MM-TTP)		of Delhi
2.	Dr.Rashmi Hosamani	One week FDP program on “Recent trends in Bioprocess technology”	15 <sup>th</sup> January-19 <sup>th</sup> January,2024	Department of Biotechnology, Sinhgad College of Engineering
3.	Dr.Rashmi Hosamani	Online certificate course on “Bio-physical methods and analytical techniques”	17 <sup>th</sup> January-23 <sup>rd</sup> January, 2024	Microbiology Society, India

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

•Dr. Rashmi Hosamani organized Special Lecture on “Fermented food products in Gut Health” and Food exhibition on 06-12-2023.

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

- Dr.Rashmi Hosamani presented paper at National Conference on “TRENDS AND INNOVATION IN HEALTH, NUTRITION,FOOD, AND CROP SECURITY”& “SKILL DEVELOPMENT WORKSHOP ON ADVANCES IN CHROMATOGRAPHY FOR DRUG DISCOVERY on 21<sup>st</sup>-23<sup>rd</sup> August, 2023, organized by Tumkur University.
- Dr.Rashmi Hosamani presented paper at 17<sup>th</sup> Kannada Vijnana Sammelena on 27-29<sup>th</sup> October,2023 organized by Tumkur University.
- Dr.Rashmi Hosamani presented paper at International conference on“Transdisciplinary Research in Life Sciences: PerspectivesandProspects-2024(ICTRLS-2024) on 22<sup>nd</sup> February, 2024 organized by Kristu Jayanti College, Bangalore.
- Dr.Rashmi Hosamani participated in Online webinar on “Applications of MALDI-TOF-MS in Mycology” on 06-01-2024. Organized by Prof.S.Shishupala, Davangere University,Davanagere.
- Dr.Rashmi Hosamani participated in One-day National Webinar on “Is Air Pollution Responsible for Increasing Rate of Lung Cancer?” organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Indian Cancer Society,Delhi held on 02 March 2024.

- Dr.Rashmi Hosamani participated in National Symposium on “New Vistas in Chemical Sciences” on 04-03-2024 organized by DOSR in Organic chemistry, TUT.
- Dr.Rashmi Hosamani participated in National workshop on “Scholarly writing and Research ethics” on 28<sup>th</sup> March,2024 organized by University College of Arts, TUT.

#### **Faculty participation as Resource Persons:**

- Dr.Rashmi Hosamani chaired Technical session at 14<sup>th</sup> Women’s Science Congress on 16-17, December,2023.

#### **NSS Activities:**

Our students and Faculty members involved in programmes arranged by NSS department

#### **NCC Activities:**

Our students actively participated in the NCC programmes, National festival and in Tumkur University annual convocation.

### **COMPUTER SCIENCE DEPARTMENT**

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

#### **Faculty Strength:**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Qualification</b>
1.	Dr. B L Mukundappa	Associate Professor	M. Sc, M.Phil Ph.D.
2.	Dr.Ramani R	Assistant Professor	B E, M.Tech.,Ph.D
3.	Suma N	Guest Faculty Member	MCA (Phd)/SLET
4.	Sahana Raj G	Guest Faculty Member	B. E, M.Tech/NET
5	VidyaTammineni	Guest Faculty Member	B. E, M.Tech
6	HarshithaE	Guest Faculty Member	M.Sc.
7	Vinutha H R	Guest Faculty Member	M.Sc.
8	KouserTaj	Guest Faculty Member	B. E, M.Tech
9	SumayaBanu	Guest Faculty Member	B. E, M.Tech
10	Archana D A	Guest Faculty Member	B. E, M.Tech
11	Tarakeshava	Guest Faculty Member	MCA
12	Pushpalatha R	Guest Faculty Member	MCA
13	Tara B K	Guest Faculty Member	MCA.

14	Vaishnavi B C	Guest Faculty Member	MCA
15	PrathibaKhalebog	Guest Faculty Member	M.Sc.
16	KanyaKumari	Guest Faculty Member	MCA
17	Nandini N	Guest Faculty Member	MCA
18	Ayesha SunainaRabbani	Guest Faculty Member	MCA

### Student Strength:

I Year BSc/BCA/BVoc		
	Intake	Admitted
BSc	80	76
BCA	120	120
BCA (Data Science)	80	80
BVoc	50	11
<b>Total</b>	290	286
II Year BSc /BCA/BVoc		
	Intake	Admitted
BSc	80	76
BCA	120	115
BVoc	50	12
<b>Total</b>	260	143
III Year BSc /BCA/BVoc		
	Intake	Admitted
BSc	80	79
BCA	90	78
BVoc	50	12
<b>Total</b>	260	169
<b>Grand Total</b>	480	338

### Result Analysis

	COURSE	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Appeared	BCA	115	-	112	-	75	-
	BCA(DSc)	80		-		-	
	BVoc	11		11		11	
	BSc	76		64		75	
I CLASS	BCA	60		62		50	
	BCA(DSc)	50		-		-	
	BVOC	6		8		7	
	BSc	50		48		40	
II CLASS	BCA	40		40		10	
	BCA(DSc)	25		-		-	
	BVoc	3		3		9	



	BSc	20		12		20	
PASS CLASS	BCA	15		6		10	
	BCA(DSc)	03		-		-	
	BVoc	2		-		2	
	BSc	4		2		10	
TOTAL %	BCA	115					
	BVoc						
	BSc						

#### Details of Books/Journals/Articles as editor:

Dr Ramani R has edited a book on International Conference on Data Science and communication Skill and BioInformatics, 2023, ISBN 978-93-82694-58-8

#### Orientation/Refresher Course -2023-24:

Sl. No.	Name of the Faculty	Course	Date and Year (From-To)	Organizing College/University
1	Dr.Ramani R	Short Term course	9 <sup>th</sup> March - 15 <sup>th</sup> March 2023	University of Mumbai,Mumbai
		Online Refresher Course on Internet of Things	7 <sup>th</sup> August- 22 <sup>nd</sup> August 2023	Jawaharlal Nehru Technological University,Hyderabad
		Refresher Course on Computer Science	13 <sup>th</sup> September- 26 <sup>th</sup> September 2023	BharathiarUniversity,Tamil Naidu

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

Organised a two days International Conference on “Data Science, Communication Technology and Bioinformatics” from 24/03/2023 to 25/03/2023 at University College of Science, Tumkur University, Tumakuru,sponsored by Tumkur University.

Organized Three-day Faculty Development Programme in association with Karnataka State Higher Education Council, NASSCOM and MICROSOFT on “Artificial Intelligence”.

The following faculties Ms Archana, Mrs VidyaTammineni, MrsSahana Raj G participated in workshop on “Computer Multimedia and Animation using Block Script Coding” on June 9th and 10th 2023.

Mrs.Vinutha H R has presented paper in IEEE International conference on Distributed computing and Electrical circuits and Electronics titled Identification of Medicinal Leaves using State of arts Deep learning Techniques.

Mrs.Vinutha H R has participated in a Two-days faculty Development program on Statistical Computing and Explainable AI using R Tool

Mrs KouserTajhas undergone induction training on NSQF project conducted by samagrashikshana, Karanataka.

Mrs.Sahana Raj has presented paper international conference on Applied and Theoretical Computing and Communication Technology titled Converting an E-commerce prospect into a customer using streaming Analytics.

Ms. Suma N has presented a paper in three days conference in Kannada Vignana Sammelana titled Image Inpainting: a Review.

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

Dr Kusuma Kumari B M, Recent Trends and Developments in Science and Technology, NexGEN Publications, ISBN – 978-81-961857-0

Dr Kusuma Kumari B M, Editor and author: A Modern Approach Towards AI, IOT & Digital Marketing, EMPYREAL Publication House, 2023-34,. ISBN-978-93-93810-52-6

Articles Published in National/International Journals:

Dr.Ramani R, “Soft Computing on analyzing cyber attacks in internet of Health things using Machine learning”.

Dr.Ramani R, “Soft Computing on Internet of Medical Things based smart healthcare system with integrated cyber security features”

Kusuma Kumari B M, “Application of Blockchain and IOT in the food and Beverage Industry” Pacific Business Review, volume 15 Issue 10, 2024

Kusuma Kumari B M, “Blockchain Technology Applications and Crypto currencies: Current Practice and Future Trends” Pacific Business Review volume 15 Issue 10, 2024.

Papers Published in National/International Conference Proceedings -

Dr Kusuma Kumari B M has published a journal titled “Cloud Computing Based Network Analysis in Smart Healthcare System with Neural Network Architecture” at an International Journal of Communication Networks and Information Security.

Dr Kusuma Kumari B M has published an International journal titled “A Study of Various Applications of Artificial Intelligence (AI) and Machine Learning (ML) for Healthcare Services” at International Journal of Applied Engineering & Technology.

#### **Faculty Participation as Resource Persons:**

Dr. Kusuma Kumari B M has participated as a Resource Person in state level workshop on “**Latest Trends in Innovative Technologies**” organized by the Department of Studies and Research in Computer Applications(MCA), Tumkur University.

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

Sl. No.	Faculty Name	Award	Awarding agency/Institution
1.	Kousar Taj	Associate Member	IEI – Institute of Engineers, India

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

- Dr.Ramani R has been the member of UUCMS.
- Dr.Ramani R has been the member of NEP.
- Dr.Ramani R has been the co-ordinator for scouts and guides.
- Dr. B L Mukundappa has been member of Board of appointment of Examiners for the Examinations in the academic year 2022-23 at Tumkur University.
- Dr. B L Mukundappa has been BOE for PHD Examination at Tumkur University.
- Dr. B L Mukundappa has been BOE for PHD Examination at Tumkur University.
- Dr.Ramani R has been BOE for PHD Examination at Tumkur University.
- Dr. Kusuma Kumari has been BOE for PHD Examination at Tumkur University.
- Dr. B L Mukundappa has been BOS member for PHD under Tumkur University.
- Dr.Ramani R has been BOS member for PHD under Tumkur University.
- Dr. Kusuma Kumari has been BOS member for PHD under Tumkur University.
- Dr.Ramani R has been an Expert member for question paper setting and scrutinizing for KPSC competitive exams.
- Dr.Ramani R has been a member of LIC visit conveyer with vasantha TD and team.
- Dr.Ramani R has been a member of LIC visit professor with kotresh and team.
- Dr.Ramani R has been deputy superintendent for UG exams, UCST.

- Dr.Ramani R Working as a co-ordinator for Rangers and Rovers unit of University College of Science, Tumkur has participated in the regional level camp at Acharya Nagarjuna University Guntur from 19<sup>th</sup> to 23<sup>rd</sup> June.
- Ms. Suma N has been registered for Ph.d course of batch 2022-23 Tumkur University.
- Smt. Sahana Raj G has been registered for Ph.d course of batch 2023 under VTU.
- Smt. Vidya Tammineni has been registered for Ph.D course of batch 2022-23 in SAHE University

**NSS Activities:** Our students actively participated in NSS camp conducted by the college.

**Any other Activities:** The following students, Karthik and yashwanth were participated in Science day activities, Model Presentation, Poster presentation.

## DEPARTMENT OF ELECTRONICS

### Faculty Strength:

Sl. No.	Name	Designation	Qualification
1	D. Manjunatha	Assistant Professor	MSc., (PhD)
2	Dr. Shwetha D	Assistant Professor	MSc, PhD
3	Dr. Gireesha B	Guest Lecturer	M.Sc, Ph.D

### Conferences/Workshops/Seminars Organized:

Electronics department in collaboration with department of computer science and biotechnology had organized 'International conference on datascience, communication technology and bioinformatics' ICDCB-2023 on 24<sup>th</sup> and 25<sup>th</sup> March 2023

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

Dr. Kusuma Kumari B. M., Dr. Deepali S. Hirolikar, Dr. Amruta V. Surana, Dr. Manjunatha D., Dr. Sarika Keswani, "Application of Artificial Intelligence and Machine Learning in Manufacturing Industry: A Bibliometric Study", International Journal Of Intelligent Systems And Applications In Engineering (January 2024)

### Department Extension/Co-curricular Activities:

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

**NSS Activities:** Faculty members are involved in NSS activities

**Sports Activities:** Faculty members are involved in sports activities. Many prizes were won by the faculty members.

## KANNADA DEPARTMENT

### Department: Faculty Strength

Sl. No.	Name	Designation	Qualification
1	Dr. Venkatareddy Ramareddy	Assistant 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 Lecturer	M.A., M.Ed, Ph.D
5	Akshatha K	Guest Lecturer	M.A.
6	Geetha S	Guest Lecturer	M.A.
7	Dr. Aswatha K	Guest Lecturer	M.A.,M.Ed, M.Phil Ph.D

### Conferences/Workshops/Seminars Organized:

1. Sri Vijaya Virachita Kavirajamarga -125 – National Seminar

### Faculty Participation as Resource Persons:

#### Dr.Venkatareddy Ramareddy:

Sl. No.	Title of Lecture/Academic Session/Speech	Title of Conference / Seminar etc.	Organizer
1	Delivered a Innaugural Speech on 'Vidarthigala Mattu Samyama, Sandhya Sambharama on 04-08-	Innaugural Speech	Sri Siddaganga arts and Commerce Evening college tumkur
2	Presented a Research paper on 'Janapa Vaidya Samshodhane:Samasse mattu Sadhyathgalu'on 27-29 October	Research paper Presentation "17 <sup>th</sup> Kannada Vignyana Sammelena".	Swadeshi Vignyana, Karnataka and tumkur University, Tumkur.
3	Delivered a Special Lecture on 'Kannada Bhasheya Swarupa on 08-01-2024	Special Lecture	Department of Kannada Sri Siddaganaga Arts and Science and Commerce College of womens,

4	Delivered Talk on Mahayogi Vemanara Jeevana – Sadhane, on 19-01-2024	Mahayogi Vemana Jayanthi,	Organized by District Administration And Jilla reddy Jana sangha(R) Tumkur
5	Delivered a Special Lecture on 'Janapada Vaidya' on 30-01-2024	Special Lecture	Sri Siddharth First Grade College and Siddhartha Media Study Centre.
6	Delivered a speech on 'Samakalina Samskruthika Sandharbha Mattu Yuvajanathe' on 02-02-2024	Maneyangaladalli Mathukathe.	Dr Krishnappa, Garike, 1 <sup>st</sup> main, jayanagara East, Tumkur
7	Delivered a Special Lecture on 'Kanak Kote' on 25-07-2024	Kanaka kote chalanachitra pradarshana mattu	Department of Kannada' GOVT first grade college' Tumkur.

### Awards

1	Paper Presentation	Best Paper Presentation Awards	Swadeshi Vignana Andholana, Karnataka	27-29 october 2023
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### Orientation/Refresher Courses attended

Sl.No.	Name of the Faculty	Course	Date and Year	Organing College/ University
1	Dr.Venkatareddy Ramareddy	Refresher	15-11-2023 to 28-11-2023	MMTTC Bangalore University, Bangalore.

### Dr.Shripad Thammayya Bhat:

Sl.No.	Name of the Faculty	Course	Date and Year From	Organing College/ University
1	Dr.Shripad Thammayya Bhat	Refresher short term	06-01-2024 to 12-01-2024 (Online)	MMTTC Karnataka University, Dharwad
2	Dr.Shripad Thammayya Bhat	Refresher	15.11.2023 to 28.11.2023	MMTTC Bangalore University

### Articles Published in National/International Journals

1. Bharataha praacheena Shikshana Vyavasthe – November -2023, Monthly Magazine.
2. Paribhaavana – Lokhith Publication – 2023

3. Arankushavittadam – Ondu parisheelane- Chinthana-Bayalu, August – 2023
4. Sankammana Kathana-Ondu Tippani- Jagali, The months Magazine, Karnataka Janapada amithi, March-2023

**Faculties participated in national;/international conferences/seminars/symposia etc:**

**Dr.Nagabhushana:**

Sl. No	Title of Lecture/Academic Session/Speech	Title of Conference / Seminar etc.	Organizer
1	Delivered a Special Lecture On 17.11.2023	Kannada Rajyosthava	Govt.First Grade College Madhugiri
2	Delivered a Special Lecture Alivanchina Samudaayagala Chetana-Basavalingappa On 26.11.2023	Samvidhana Dinaacharane mattu B.Basavalingappa Smarana Upanyasa	Bandaya Sahithya Sangatane,Tumkur
3	Delivered a Special Lecture on 30.11.2023	Santa Shresta Kanakadaasaru	Jilladalita, Tumku
4	Presented a Research paper on Janapada Pradharshana Kalegalu on 30.12.2023	Kannada Sahithya Sammelana	Kannada Sahithya Parishattu, Tumkur.
5	Delivered a speech on 22.06.2024	Guruvandana Karyakrama	Thrayambakeshwara Graamanthara Proudhashale, Ranga samudra Pavagada Tq
6	Delivered a Special Lecture On 07.07.2024	Prathibha puraskara	Valmiki nayaka nowkarara balaga, sira taluku

**Articles Published in National/International Journals:**

1. Women’s Reservations Bill: An Out Look, B.Aadhar, Single Blind Peer Reviewed& Refereed Indexed, March-2024

**Membership in Subject/ professional organizations, societies and others: Nil**

**Other activities if any:** Special Lecture on Kannada saahithyada Odu Haagu Grahikeya Nelegalu On 26.06.2024 by Prof.Amaresha Nugadoni, Kannada University, Hampi

## DEPARTMENT OF ENGLISH

**Faculty Strength:**

Sl. No.	Name	Designation	Qualification
1	Dr. Bharat Shilpi	Assistant Professor	MA, Phd
2	Dr. Jyothi	Assistant Professor	MA, M.Phil, PhD, PGDHRM, PDMH
3	Dr Priyanka M G	Faculty	MA, Ph.D., PGCCE, K-SET
4	Mr Chithaiah T	Faculty	MA, K-SET
5	Ms Chandini	Faculty	MA.
6	Ms Elizabeth Jerusha	Faculty	MA.

## 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

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 and sent teams for Inter-University competitions for the Academic year.

**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	BHAVANA.B	TAEKWONDO (W)	JJT UNIVERSITY, RAJASTAN	06.11.2023 To 09.11.2023
2	HARSHAVARDHAN.B.G	KABADDI (M)	JNTU KAKINADA, (AP)	09.11.2023 To 12.11.2023
3	SHAMALA.N	WRESTLING (W)	CHANDIGARH UNIVERSITY, CHANDIGARH	28.11.2023 TO 01.12.2023
4	POOJA.M	WRESTLING (W)	CHANDIGARH UNIVERSITY, CHANDIGARH	28.11.2023 TO 01.12.2023
5	HARSHITHA.H	KABADDI (W)	ALAGAPPA UNIVERSITY, KARAIKUDI	21.11.2023 To 25.11.2023
6	SURAJ CHOUTI	BADMINTON( M)	VIT VELLORE	19.12.2023 To 24.12.2023
7	ADHYAYAN.BHARADWAJ	FOOT BALL (M)	YENEPOYA UNIVERSITY,MANGALORE	11.12.2023 To 15.12.2023
8	SNEHA.M.N	KHO-KHO (W)	CENTRAL UNIVERSITY OF CHENNAI	26.12.2023 To 30.12.2023
9	SUSHMA	KHO-KHO (W)	CENTRAL UNIVERSITY OF CHENNAI	26.12.2023 To 30.12.2023



10	DEEPIKA.G	KHO-KHO (W)	CENTRAL UNIVERSITY OF CHENNAI	26.12.2023 To 30.12.2023
11	POOJA.M	HANDBALL (W)	PERIYAR UNIVERSITY,SALEM	10.01.2024 To 14.01.2024
12	GAGANA.V.D	HANDBALL (W)	PERIYAR UNIVERSITY, SALEM	10.01.2024 To 14.01.2024
13	BINDUSHREE.D	HANDBALL (W)	PERIYAR UNIVERSITY, SALEM	10.01.2024 To 14.01.2024
14	ROHITH .H	YOGA (M)	ANNA UNIVERSITY,CHENNAI	01.12.2023 TO 04.12.2023
15	KUMARA MAHANTESHA YANKACHI	YOGA (M)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
16	MURAGESHA BASAVARAJA DEVARADDI	YOGA (M)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
17	MANJUNATHA ARADHYA. B.S	YOGA (M)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
18	ARPITHA. V	YOGA (W)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
19	THANUSHREE	YOGA (W)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
20	RAKSHITHA .B	YOGA (W)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
21	SANCHITHA	YOGA (W)	ANNA UNIVERSITY, CHENNAI	01.12.2023 TO 04.12.2023
22	SUMALATHA. S .D	CHESS (W)	TAMILNADU DR AMBEDKAR LAW UNIVERSITY	26.12.2023 To 29.12.2023
23	PUSHPALATHA. H	CHESS (W)	TAMILNADU DR AMBEDKAR LAW UNIVERSITY	26.12.2023 To 29.12.2023
24	MOHAN .M U	CHESS (M)	BHARATHIDASAN UNIVERSTIY, TIRUCHIRAPALLI (TN)	26.01.2024 To 29.01.2024
25	AVADHESH NISHAD	ATHLETICS (M)	TNPES UNIVERSITY	29.12.2023 To 01.01.2024
26	YASHWANTH .V.N	ATHLETICS (M)	TNPES UNIVERSITY	29.12.2023 To 01.01.2024
27	AVADHESH NISHAD	CROSS COUNTRY (M)	SRTM UNIVERSITY, NANDED	10.03.2024
28	SOWKYA.H.D	BALL BADMINTON (W)	ANNA UNIVERSITY, CHENNAI	21.03.2024 To 24.03.2024
29	MANIKYA.G. N	BALL BADMINTON (W)	ANNA UNIVERSITY, CHENNAI	21.03.2024 To 24.03.2024
30	ROHITH .H	NET BALL (M)	SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR	12.03.2024 To 15.03.2024
31	KUMARA MAHANTESHA YANKACHI	NET BALL (M)	SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR	12.03.2024 To 15.03.2024
32	MURAGESHA BASAVARAJA DEVARADDI	NET BALL (M)	SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR	12.03.2024 To 15.03.2024
33	UMAR JAFFER. H. N	NET BALL (M)	SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR	12.03.2024 To 15.03.2024
34	ROHITH.H	BALL BADMINTON (M)	JEPPIAAR UNIVERSITY, CHENNAI	31.05.2024 To 03.06.2024
35	ROHITH.N.T	BALL BADMINTON (M)	JEPPIAAR UNIVERSITY, CHENNAI	31.05.2024 To 03.06.2024
36	DHEERAJ.B	BALLBADMINTON (M,)	JEPPIAAR UNIVERSITY, CHENNAI	31.05.2024 To 03.06.2024

**List of Sports and games competitions conducted at various levels:**

**Details of Intercollegiate Sports activities organized during the year**

Sl. No.	Name of the Event	Section
01	Taekwondo (M & W)	Inter college
02	Wrestling (M & W)	Inter college
03	Cross Country (M & W)	Inter college
04	Athletics (M & W)	Inter college
05	Ball Badminton (M)	Inter college
06	Throw Ball & Tennikoit (W)	Inter college
07	Kho Kho (W)	Inter college
08	Yoga (M & W)	Inter college
09	Foot Ball (Men)	Inter College
10	Net Ball (Men & Women)	Inter College

**Annual Sports Competition and Sports Day:**

Sl. No.	Name of the Event
01	Kabaddi (Men & Women)
02	Kho Kho (Men & Women)
03	Cricket (Men & Women)
04	Volley Ball (Men)
05	Throw Ball (Women)
06	Carom (Men & Women)
07	Chess (Men & Women)
08	Badminton (Men & Women )
09	Athletics

**P G Sports celebrations:**

Sl. No.	Name of the Event
01	Kabaddi (Men & Women)
02	Kho Kho (Men & Women)

03	Cricket (Men & Women)
04	Volley Ball (Men)
05	Throw Ball (Men & Women)
06	Carom (Men & Women)
07	Chess (Men & Women)
08	Badminton (Men & Women)

**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

## **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.

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

Senior Division (SD) – 72 Cadets

Senior Wing (SW) – 36 Cadets

### **All INDIA GIRLS TREK EXPEDITION- 2023, TAMILNADU**

TREK was organized by 5 TN BATTALION, TN, P &AN DTE NCC group Coimbatore. JUO Likitha P Kumar and CDT Pallavi N have participated with all the courage and dedication. The camp had three stages Ketty, Ooty, Nanjanad in between they visited pine forest, Tea plantation, strawberry farm, Ooty botanical garden, Ooty streets. Tribal research centre, experienced toy train from Ooty to Ketty and they had a privilege to visit MADRAS REGIMENT CENTER (MRC). They experienced about other directorates, places, languages, culture and had a great opportunity to build a communication skill, trekking skills and actively participated.



1. SWACHH BHARATH activity was organized in Netaji Park Kuvempu Nagar, Tumakuru by NCC cadets as per the order of our ANO Capt.Dr.ArunaKumarD.Band PI staffs. Swachh Bharath Mission says “ONE STEP TOWARDS CLEANLINESS “, where Cadets gathered to clean the park and to collect the waste, tree branches and non-biodegradable waste inside and outside the park region, by undertaking all the safety precautions. Hand gloves, dustbin, broom, dust pan were provided. As part of the “SSCD activity”, SWACHH BHARATH program was successfully completed by the active participation of the cadets.



2. ALL INDIA SD/JD TREKKING EXPEDITION was organized by 5 AP GIRLSBATTALION AP & TELANGANA DTE NCC group Turpathi. JUO SG Veda Murthy has participated from 04-06-2023 to 13-06-2023.

Cadets from different state were attended this camp, they visited TIRUPATHI TIRUMALA TEMPLE trough steps which consists of 1550 steps Shreevaari Metu. Where it was adventurous and enthusiast to attend the trekking camps like this, they visited regional science center, SU zoological park, Veterinary center, Nagaravanam park. This consists adventurous and courageous even 4 KAR BN was the runner up in the volley ball which was conducted by the camp, here They experienced about other directorates, places, languages, culture and had a great opportunity to build a communication skill, trekking skills and actively participated.



3. WORLD ENVIRONMENTAL DAY was organized in Saalumarada Thimmakka Tree Park,Heggere Tumakuru by NCC cadets as per the order of our ANO Capt.Dr.ArunakumarD.B sir and PI staff. WORLD ENVIRONMENTAL DAY encourages awareness and action for the protection of environment. cadets, PI staffs, ANO's, Forest Officers were gathered at the location for tree plantation. There cadets met with many medicinal plants, Sandal wood plants, Blood sandal wood plants, home decoration

plants etc. Cadets had a privilege to plant trees and had awareness to protect the environment. WORLD ENVIRONMENTAL DAY program was successfully completed by the active participation of cadets.



4. FIRST RESPONDER TRAINING (FRT) was organized in Government District Hospital Tumakuru, by State institute of health and family welfare, Bangalore and as per the order of Capt.Dr.Arunakumar.D.B. First Responder is the first person on the incidence scene to recognize the emergency, activate an Emergency Medical Service and provide lifesaving first aid with minimal equipment until the Emergency Medical Service providers arrive. Where cadets involved with trainers and other civil service staffs, they got trained for Cardio Arrest, Fainting, Chest Pain, Stroke, Seizure Attack, Drowning, Poisoning, Choking, Wounds, Bone Injury, Sling, Burn, Dog Bite, Snake bite, Cardiopulmonary Resuscitation. As a part of “Skill Based Training Course” cadets licenced as a First Responders.FIRST RESPONDER TRAINING was successfully completed, by the active participation of cadets.



5. EK BHARATH SREST BHARATH CAMP was organized by MYSURU GROUP 3KAR GIRLS BN, SUO Siddeshwara B has participated from 13-06-2023 to 22-06-2023. Here where we see all the cultural, respective traditions, languages. THE CADET EXPA T Main



purpose of the camp was THE CULTURAL EXCHANGE, the event conducted, cadets from various grp witnessed the fulfilment of the purpose.EAM was made with moral values, confidence and improves many aspect which help cadets with their life and career. They visited Mysuru palace, grasped some knowledge about the place.



6. INTERNATIONAL YOGA DAY was organized in 4 KAR BN NCC Tumakuru, By NCC Cadets as per the order of Capt.Dr.Arunakumar.D.B. Yoga is a physical, mental and spiritual practice which originated in ancient India. Where it improves mental health, reduce stress, improve flexibility, and quality life. Cadets gathered along with commanding officer, PI staffs, ANOs, to perform Surya Namaskar and various Asana's. Yoga is a life style where Improving one's health, fitness etc. 9<sup>th</sup>INTERNATIONAL YOGA DAY was successfully completed by the courageous participation of cadets.



## NSS ACTIVITIES

NSS Unit-1 and Unit-II of the University College of Science, Tumakuru organized the special camp from 27-07-2023 to 02-08-2023 at Kalsattukunte village, Chikkatotlukere

Gramapanchayat, Tumkur Taluk, Tumkur District. Dr.Shet Prakash, Principal, University College of Science, Tumkur inaugurated the annual NSS special camp on 27-07-2023. 100 NSS volunteers of the University College of Science were participated in the NSS special camp.



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ªÉÊZÁjPÀvÉUÀ¼À£ÄÄßªÄqÄÄvÀÛ §AçzÉ.vÀ£Äß ÁÄçÃWÀð  
ÁÁ, ÀìøwPÀ ZÀjvÉæAiÀÄ°è C, AASÁävÀ «eÁÕªUÀ¼ÄÄ,



CzsÁâ¶ÀPÀgÀÄ, PÀ- Á«zÀgÀÉÀÄß £ÁrUÉ Cìð¹zÀ »jªÉÄ PÁ- ÉÄfvzÉ. «eÁÕ£ÀªÀ£ÀÄß NzÀÄªÀ PÁ- ÉÄf£À «zÁâÿðUÀ¼À PÀtPÀtzÀ®Æè PÁ- Á ¶ÉæÄªÀÄª ÉÄÊzÀÄA©zÉ. ¶Àæ, ÀPÀÛ ±ÉÊPÀëtÀPÀªÀµÀðzÀ°è CªÀgÀÄ zÁR°¹gÀÄªÀ ,ÁÀ,ÀìøwPÀ ZÀiÀªÀnPEUÀ¼À ,ÁzsÀ£É CªÀgÀ PÁ- Á,ÀQÛAiÀÄ£ÀÄß °ÁUÀÆ vÀªÀÄª ,ÁÀ,ÀìøwPÀ ¶ÀgÀA¶ÀgÉ §UÉUÉ CªÀgÀÄUÀ½VgÀÄªÀ C©üªÀiÁ£ÀªÀ£ÀÄß ,ÁgÀÄvÀÛzÉ. EAvÀ°À «zÁâÿðUÀ¼À ¶Àæw˘sÉAiÀÄ£ÀÄß ¶ÉÆæÄvÁi» ,ÄªÀ ,À®ÄªÁV qÁ.ªÉAPÀlgÉrØ gÁªÀÄgÉrØ CªÀgÀ£ÀÄß ,ÁAAiÉÆÄdPÀgÀ£ÁBV £ÉÄ«Á¹, qÁ.£ÀgÉÄAzÀæ, qÁ.eÉÆªÄw, ²æÄªÄw gÁd®QööÄ J UÉÆªªÀ£ÀPÉÆ¶À, qÁ.£ÀlgÁdÄ eÉ Dgì EªÀgÀ£ÀÄß ,AzÀ,ÀågÀ£ÁBV £ÉÄªÀÄPÀªÀiÁqÀ- ÁVzÉ. ¶Àæ, ÀÄÛvÀ ±ÉÊPÀëtÀPÀªÀµÀðzÀ CªÀçüAiÀÄª°è £ÀªÀÄª PÁ- ÉÄf£À «zÁâÿðUÀ¼ÀÄª °À®ªÀgÀÄ PÁ- ÉÄdÄ, «±Àé«zÁâ®AiÀÄ, gÁdªªÀiÖzÀ°è £ÀqÉ¹zÀ ,ÁÀ,ÀìøwPÀ ,ÀzsÉðUÀ¼À°è ˘sÁUÀªÀ»¹ §ªÀªÀiÁ£ÀUÀ¼À£ÀÄß vÀAçgÀÄvÁÛgÉ

- ç£ÁAPÀ.07.07.2023gÀªÀÄzÀÄ «±Àé«zÁâ®AiÀÄ CAvÀgÀ PÁ- ÉÄdÄªÀiÖzÀ £ÁIPÀ ,ÀzsÉðAiÀÄª°è £ÀªÀÄª PÁ- ÉÄf£À «zÁâÿðªÀ ¶À®è« r.J£ì EªÀgÀÄ QgÀUÀÆj£À UÀAiÀiÁª½UÀ¼ÀÄ £ÁIPÀªÀ£ÀÄß ,ÀévÀB ¢zÉÄð±À£À °ÁUÀÆ C©ü£ÀAiÀÄªÀiÁrzÀÄÝ, F £ÁIPÀzÀ°è £ÀªÀÄª PÁ- ÉÄfªÀÄð® J, ±ÀAPÀgì n¹, ZÀAzÀ£ì J J, ÿ,ªÀ¶òtÄ, PÀ«vÀ PÉ eÉ, dAiÀÄAvì PÀªªÀiÁgì, °ÉÄªÀÄAvì °ÁUÀÆ ZÉÄvÀ£ì ZÉ°Áuì «zÁâÿðUÀ¼ÀÄª ˘sÁUÀªÀ»¹ GvÀÛªÀÄ jÄwAiÀÄª°è £ÁIPÀ ¶ÀæzÀ±Àð£ÀªÀiÁrgÀÄvÁÛgÉ.
- ç£ÁAPÀ.22.07.2023jAzÀ 04.08.2023gÀªÀgÉUÉ 2022-23£ÉÄ ,Á°£À°è PÁ- ÉÄdÄªÀiÖzÀ°è 17 «˘sÁUÀUÀ¼À°è ,ÁÀ,ÀìøwPÀ ,ÀzsÉðUÀ¼À£ÀÄß DAIÉÆÄf¹- ÁVzÀÄÝ, ««zsÀ ,ÀzsÉðUÀ¼À°è ˘sÁUÀªÀ»¹ «eÉÄvÀgÁzÀ «zÁâÿðUÀ½UÉ §ªÀªÀiÁ£À «vÀj,À- Á-ÄvÀÄ. £ÀªÀÄª PÁ- ÉÄf£À eÁ£À¶ÀzÀ PÁ- Á vÀAqÀUÀ¼ÀÄ CzÀÄãvÀªÁzÀ ¶ÀæzÀ±Àð£À ¢ÄrªÉÄZÀÄÑUÉUÉ ¶AvÀæªÁzÀªÀ.
- ç£ÁAPÀ.08.08.2023 jAzÀ 09.08.2023gÀªÀgÉUÉ 2022-23£ÉÄ ,Á°£À AiÀÄwßPì qÉÄ (C¹ävÉ) °ÁUÀÆ PÁ- ÉÄdÄªÀ¶òPÉÆÄvÀiªªÀªÀ£ÀÄß (,ÀÈd£À) DAIÉÆÄd£ÉªÀiÁqÀ- ÁVzÀÄÝ, F PÁAiÀÄðPÀæªÀÄzÀ°è £ÀªÀÄª PÁ- ÉÄf£À «zÁâÿðUÀ½UÉ ,ÁÀ,ÀìøwPÀ PÁAiÀÄðPÀæªÀÄUÀ¼À£ÀÄß DAIÉÆÄd£ÉªÀiÁqÀ- ÁVvÀÄÛ.

- 29.12.2023gÀAzÀÄ PÄÄªÉA¶ÄÄ dÉÄäçÉÁZÀgÀuÉAiÄÄ CAUÄªÁV PÄ-ÉÄdÄ ªÄÄIÖzÄ°è PÄÉÄßqÄ °Äÿâ-2023 PÄAiÄÄðPÄæªÄÄªÄÉÄÄß K¶Äðr¹, ç§ÆâgÄÄ ªÄÄAdÄÉÁxÄ CªÄjAzÄ qÄ.gÁeï PÄÄªÄiÁgï CªÄgÄ VÄvÉUÄ¼ÄÉÄÄß °Är,Ä-Ä-ÄvÄÄ. eÉÆvÉUÉ ÉÄªÄÄä PÄ-ÉÄdÄ «zÄÿðUÄ¼ÄÄ ,ÄÄ,ÄìøwPÄ ZÄIÄªÄnPEUÄ¼ÄÉÄÄß ÉÄqÉ¹PEÆIÖgÄÄ.
- 30.12.2023gÀAzÀÄ PÄÉÄßqÄ gÁeÉÆäÄvÄiªÄzÄ CAUÄªÁV qÄ.ªÄÄPÄÄAzÄgÁeï Jï EªÄjAzÄ G¶ÄÉÁä,Ä PÄAiÄÄðPÄæªÄÄ °ÄUÄÆ dÉÄ¶ÄzÄ VÄvÉUÄ¼Ä UÄAiÄÄÉÄ ,ÄäzsÉðAiÄÄÉÄÄß K¶Äðr,Ä-ÄVvÄÄÛ. «zÄÿðUÄ¼ÄÄ PÄÉÄßqÄ VÄvÉUÄ½UÉ ÉÄÈvÄª ¶ÄæzÄ±ÄðÉÄ ªÄiÁrzÄgÄÄ. 2023-24ÉÉÄ ±ÉÈPÄëtÄPÄ ,Ä°ÉÄ PÄ-ÉÄdÄ ªÄ¶ðPEÆÄvÄiªÄzÄ CAUÄªÁV çÉÄPÄ.28.05.2024jAzÄ 30.05.2024gÄ ªÄgÉUÉ 22 ««zsÄ «sÄUÄUÄ¼Ä°è ,ÄÄ,ÄìøwPÄ ZÄIÄªÄnPEUÄ¼ÄÄ ,ÄäzsÉðAiÄÄÉÄÄß K¶Äðr,Ä-ÄVzÄÄÝ, ,ÄäzsÉðUÄ¼Ä°è «eÉÄvÄgÁzÄ «zÄÿðUÄ½UÉ §ªÄªÄiÁÉÄ «vÄj,Ä-Ä-ÄvÄÄ.
- 24.06.2024gÀAzÀÄ ,ÄPÄðj ¶ÄæxÄªÄÄ zÄeÉð PÄ-ÉÄdÄ, gÁeÁfÉÄUÄgÄ, ªÉAUÄ¼ÄÆgÄÄ, E°è ÉÄqÉ,Ä-ÄzÄ gÄdªÄÄIÖzÄ ,ÄÄ,ÄìøwPÄ ,ÄäzsÉðUÄ¼Ä°è ÉÄªÄÄä PÄ-ÉÄfÉÄ 12 «zÄÿðUÄ¼ÄÄ ªsÄUÄª»¹, dÉÄ¶ÄzÄ ,ÄäzsÉðAiÄÄ°è ªÄ¶ðtÄ r J,ï «zÄÿðª çéwÄAiÄÄ §ªÄªÄiÁÉÄ ¶ÄqÉçgÄÄvÄÄÛgÉ.
- 26.06.2024gÀAzÀÄ ,ÄPÄðj ¶ÄæxÄªÄÄ zÄeÉð PÄ-ÉÄdÄ, PÄÄtÄUÄ-ï, E°è ÉÄqÉ,Ä-ÄzÄ gÄdªÄÄIÖzÄ dÉÄ¶ÄzÄ VÄvÉ ,ÄäzsÉðAiÄÄ°è ÉÄªÄÄä PÄ-ÉÄfÉÄ E§âgÄÄ «zÄÿðUÄ¼ÄÄ ªsÄUÄª»¹, dÉÄ¶ÄzÄ ,ÄäzsÉðAiÄÄ°è ªÄ¶ðtÄ r J,ï «zÄÿðª çéwÄAiÄÄ §ªÄªÄiÁÉÄ ¶ÄqÉçgÄÄvÄÄÛgÉ.
- 28.06.2024gÀAzÀÄ ,ÄPÄðj ¶ÄæxÄªÄÄ zÄeÉðPÄ-ÉÄdÄ, PEÆgÄIUÉgÉ, E°è ÉÄqÉ,Ä-ÄzÄ gÄdªÄÄIÖzÄ ,ÄÄ,ÄìøwPÄ ,ÄäzsÉðUÄ¼Ä°è ÉÄªÄÄä PÄ-ÉÄfÉÄ 03 «zÄÿðUÄ¼ÄÄ ªsÄUÄª»¹gÄÄvÄÄÛgÉ. ªsÄªÄVÄvÉ ,ÄäzsÉðAiÄÄ°è ªÄ¶ðtÄ r J,ï EªÄgÄÄ ¶ÄæxÄªÄÄ §ªÄªÄiÁÉÄ ¶ÄqÉçgÄÄvÄÄÛgÉ.
- 26.07.2024 jAzÄ 27.07.2024gÄ ªÄgÉUÉ 2023-24ÉÉÄ ,Ä°ÉÄ AiÄÄwßPï qÉÄ °ÄUÄÆ PÄ-ÉÄdÄ ªÄ¶ðPEÆÄvÄiªÄªÄÉÄÄß DAIÉÆÄdÉÉ ªÄiÁqÄ-ÄVzÄÄÝ, F PÄAiÄÄðPÄæªÄÄzÄ°è ÉÄªÄÄä

PÁ-ÉÁfÉÀ «zÁÿðUÀ½UÉ ,ÁA,ÀìøwPÀ PÁAiÄÄðPÀæªÄÄUÀ¼ÀÉÄÄß  
DAiÉÆÄdÉÉ ªAiÁqÀ- ÁVvÄÄÛ.

## “sÁgÀvî , Èimîi & UÉÊqîi gÉÆÄªÄgîi & gÉÄÄdgîi WÀIPÀ

«zÁÿðUÀ¼À°è ,ÁéAiÄÄA ²,ÄÄÛ, ,ÉÄªÁ ªÄÄÉÉÆÄªsÁªÁ,  
,ÁéªÄ®AªsÁÉÉAiÄÄ §zÄÄPÀÉÄÄß PÀ°,ÄÄªÄ GzÉÝÄ±ÀçAzÀ  
«±Áé«zÁÿð®AiÄÄ «eÁÖÉÀ PÁ-ÉÁfÉÀ°è “sÁgÀvî , Èimîi & UÉÊqîi gÉÆÄªÄgîi  
& gÉÄÄdgîi WÀIPÀªÄÉÄÄß ,ÁPÄðgÀzÀ ªzÉÄð±ÀÉzÀÄAvÉ  
DgÀA©ü,À- ÁVzÉ. F WÀIPÀPÉi qÁ.gªªÄtÄ Dgî EªÄgÀÉÄÄß  
,ÄAAiÉÆÄdPÀgÀÉÄßV ÉÉÄª¹, qÁ.ÉÀlgAdÄ eÉ Dgî °ÁUÀÆ PÄªªAiÁj  
ÉÄAçª EªÄgÀÉÄÄß zÀ¼ÀÉÄAiÄÄPÀgÀÉÄßV ÉÉÄªÄPÀ ªAiÁqÀ- ÁVzÉ. F  
WÀIPÀzÀ°è MIÄÖ 36 «zÁÿðUÀ½zÄÄÝ, ¢Äæ,ÁPÀÛ ,Á°ÉÀ°è 20PÀÈi  
°ÉZÄÄÑ f Áè, gÁdå, gÁ¶ÖçªAiÄÄ ªÄiÖzÀ PÁAiÄÄðPÀæªªÄUÀ¼À°è  
“sÁUÀªÄ»¹ §ªÄªªAiÁÉÀ °ÁUÀÆ ¢Äæ±ÁÛ ¢ÄvÀæUÀ¼ÀÉÄÄß ¢ÄqÉzÄÄ  
PÁ-ÉÁfUÉ UÈgÀªÄ vÀAçgÄÄvÁÛgÉ.

- 2023-24ÉÉÄ ±ÉÊPÀëtÄPÀ ,Á°ÉÀ°è zÉÆqÀØ §¼ÁiªÄgÀ °ÁUÀÆ  
“É¼ÀUÀ«AiÄÄ°è “sÁgÀvî , Èimîi & UÉÊqîi gÁdå ,ÁA,ÉÜAiÄÄªÄgÄÄ  
ÉÀqÉ,À- ÁzÀ gÁdå ªÄiÖzÀ gÁdå ¢ÄgÀ,ÁìgÀ ¢ÄjÄPÉëAiÄÄ°è ÉªªÄä  
PÁ-ÉÁfÉÀ 08 «zÁÿðUÀ¼ÄÄ “sÁUÀªÄ»¹zÄÄÝ, EzÄgÀ°è 07  
«zÁÿðUÀ¼ÄÄ vÉÄUÀðqÉ °ÉÆAç gÁµÄÖçªÄiÖzÀ gÁµÄÖçªÄw  
ªÄgÀ,ÁìgÀ ¢ÄjÄPÉëUÉ C°ÀðvÉ ¢ÄqÉçgÄÄvÁÛgÉ.
- çÉÁAPÀ 08,09 DUÀ,ÀÖ 23gÀAzÄÄ ÉÀqÉzÀ PÁ-ÉÄdÄ  
ªÁ¶ðPÉÆÄvÀiªÄzÀ°è ,ÁéAiÄÄA ,ÉÄªPÀgÁV “sÁUÀªÄ»¹ ,ÉÄªÉ  
,À°è¹gÄÄvÁÛgÉ.
- çÉÁAPÀ.15.08.2023gÀAzÄÄ ªÄª°ÁvÄä UÁAçü QæªqÁAUÀtzÀ°è ÉÀqÉzÀ  
76ÉÉÄ ,ÁévÀAvÀæöä çÉÁZÀgÀuÉAiÄÄ ¢ÉgÉÄqsíÉÀ°è gÉÆÄªªÄgîi &  
gÉÄÄdgîi “ÁªAqî vÀAqÀ “sÁUÀªÄ»,À- ÁVvÄÄÛ.
- çÉÁAPÀ.07.11.2023 “sÁgÀvî , Èimîi & UÉÊqîi f Áè ,ÁA,ÉÜ DAIÉÆÄdÉÉ  
ªAiÁrzÄÝ ,ÁA,ÁÜªÄÉÁ çÉÁZÀgÀuÉ °ÁUÀÆ zÀéd aÑn ©qÄÄUÀqÉ  
,ªªAiÁgÄAªsÄzÀ°è gÉÆÄªªÄgîi & gÉÄÄdgîi “ÁªAqî vÀAqÀ  
“sÁUÀªÄ»,À- ÁVvÄÄÛ.



- 28.05.2024gÀAzÀÄ D±ÀæAiÀÄ gÀ»vÀ ¥ÀÄ£ÀªÀð,Àw PÉÃAzÀæ, £É® zÁégÀPÀ vÀÄªÀÄPÀÆgÀÄ E°èUÉ "ÉÃn ¢ÃrªÀÄPÀÌ¼ÉÆAçUÉ ±ÉÉPÀëtÀPÀ ZÀÌªÀÀnPEUÀ¼À£ÀÄß £ÀqÉ,À- ÁVgÀÄvÀÛZÉ.
- 28.05.2024gÀAzÀÄªÀÄzÁgÀVj eÉÉ£À PÉÃAzÀæPÉÌ «zÁâÿðUÀ¼ÀÄ "ÉÃn ¢Ãr zSÁ«ÄðPÀ,ÀªÀÄ£ÀéAiÀÄvÉ PÀÄjvÀAvÉªÀiÁ»w ¥ÀqÉAiÀÄ- Á-ÄvÀÄ.
- 01.06.24gÀAzÀÄ «zÁâÿðUÀ¼UÉ "ÉÃ¹UÉ ²©gÀ GzÁÏ£É,ÀªÀiÁgÀÄ"sÀ £ÀqÉ,À- Á-ÄvÀÄ.
- 01.06.2024gÀAzÀÄ vÀÄªÀÄPÀÆj£À CVß ±ªÀÄPÀ zÀ¼À PÉÃAzÀæPÉÌ «zÁâÿðUÀ¼ÀÄ "ÉÃn ¢Ãr vÀÄvÀÄð,ÉªÀÉUÀ¼À PÀÄjvÀÄªÀiÁ»w ¥ÀqÉAiÀÄ- Á-ÄvÀÄ.
- 09.06.2024 jAzÀ 13.06.2024gÀªÀgÉUÉ f-Áè,ÀA,ÉÜAiÀÄªÀgÀÄ vÀÄªÀÄPÀÆjªAzÀ aPÀÌªÀÄAUÀ¼ÀÆj£ÀªÀgÉUÉ °ÁUÀÆ aPÀÌªÀÄAUÀ¼ÀÆjªAzÀ vÀÄªÀÄPÀÆjUÉ DAIÉÆÃd£ÉªÀiÁqÀ-ÁVzÀÝ,ÉÉPÀ-ï eÁxÀzÀ°è C£ÀAvÀ Dgï °ÁUÀÆ,À«ÄÃgÀ EŞâgÀÄ gÉÆÃªÀgï «zÁâÿðUÀ¼ÀÄ"sÁUÀªÀ»¹zÀÝgÀÄ.
- 15.06.2024 jAzÀ 17.06.2024gÀªÀgÉUÉ °ÀªÀiÁiÁj£À,ÀPÁðj ¥ÀæxÀªÀÄ zÀeÉð PÁ-ÉÃf£À°è"sÁgÀvï,ÉÌmïï & UÉÉqïï f-Áè,ÀA,ÉÜ DAIÉÆÃd£ÉªÀiÁqÀ-ÁVzÀÝ f-ÁèªÀÄIÖzÀªÀÄÆmï °ÁUÀÆ gÁdª ¥ÀÄgÀ,ÁlgÀ ¥ÀÆªÀð vÀgÀ"ÉÃw ²©gÀ°è"sÁUÀªÀ»¹ gÀAUÉÆÃ°,ÀzSÉðAiÀÄ°è ¥ÀæxÀªÀÄ §ªÀªÀiÁ£À °ÁUÀÆ "ÉAQ,À»vÀ CqÀÄUÉ,ÀzSÉðAiÀÄ°è ¥ÀæxÀªÀÄ §ªÀªÀiÁ£À ¥ÀqÉçgÀÄvÀÛgÉ.
- 19.06.2024 jAzÀ 23.06.2024gÀªÀgÉUÉ £ÁUÁdÄð£À «±Àé«zÁâª©AiÀÄ, UÀÄAIÆgÀÄ E°è"sÁgÀvï,ÉÌmïï & UÉÉqïï «sÁVÃAiÀÄ PÀbÉÃj, °ÉÉzÁgÀ"Ázi EªÀgÀÄ DAIÉÆÃd£ÉªÀiÁrzÀÝ zÀQëtªÀ©AiÀÄªÀÄIÖzÀ AiÉÆÃUÀ ¥sÉ,ïÖ & °É-ïÜ-ªÉ-ïÜ ²©gÀzÀ°è £ÀªÀÄä PÁ-ÉÃf£À 16 «zÁâÿðUÀ¼ÀÄ"sÁUÀªÀ»¹ D±ÀÄ-"sÁµÀt,ÀzSÉðAiÀÄ°è,À«ÄÃgÀ ¥ÀæxÀªÀÄ §ªÀªÀiÁ£À,ÉÆèÃUÀ£ï §gÀªÀtÂUÉ,ÀzSÉðAiÀÄ°è-ÁÀtª ¥ÀæxÀªÀÄ §ªÀªÀiÁ£À °ÁUÀÆ qÁæ-ÄAUï,ÀzSÉðAiÀÄ°è,À«ÄPÀè vÀÈwÃAiÀÄ §ªÀªÀiÁ£À §ªÀªÀiÁ£ÀUÀ¼À£ÀÄß ¥ÀqÉçgÀÄvÀÛgÉ.
- vÀÄªÀÄPÀÆgÀÄ «±Àé«zÁâª©AiÀÄªÀÄ DAIÉÆÃd£ÉªÀiÁrzÀÝ gÁ¶ÖçÃAiÀÄ"sÁªÉÉPÀávÁ ç£ÁZÀgÀuÉAiÀÄ°è £ÀqÉ,À-ÁzÀ eÁxÀzÀ°è £ÀªÀÄä WÀIPÀzÀ «zÁâÿðUÀ¼ÀÄ"sÁUÀªÀ»¹gÀÄvÀÛgÉ.
- PÁ-ÉÃdÄ °ÀAvÀzÀ°è ««zsÀ «sÁUÀUÀ¼ÀÄ £ÀqÉ¹zÀ PÁAiÀÄðUÁgÀ, «ZÁgÀ,ÀAQgÀt, gÁ¶ÖçÃAiÀÄ AiÉÆÃUÀ,ÀªÉÄª¼À£ÀªÀÄvÀÄÛ

ÁÁÀøwPÀ PÁiÄÄðPÀæªÄÄUÀ¼Ä°è ÀéAiÄÄÄ ÉÃªÀPÀgÁV  
“sÁUÀªÀ»¹ ÉÃªÉ À°è¹gÄÄvÁÛgÉ.