

# University College of Science Tumkur University Tumkur

Accredited with B+ Grade

(CONSTITUENT COLLEGE OF TUMKUR UNIVERSITY)

# **ANNUAL REPORT**

2022-23

# UNIVERSITY COLLEGE OF SCIENCE

(Accredited with B+ Grade)

#### CONSTITUENT COLLEGE OF TUMKUR UNIVERSITY

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

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

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

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

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

#### **GOALS**

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

To take appropriate measures for promoting innovative in teaching-learning process and itner-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

Vice Principal : Dr. B L Mukundappaa

## PROGRAMME OFFERED BY THE INSTITUTION

Sl.No.	Level	Programme	Broad Discipline Group Category	Broad Discipline Group Name	Year of Start
1	Post Graduate	M.ScMaster of Science	Science	Chemistry	Prior to 2010
2	Post Graduate	M.ScMaster of Science	Science	Environmental Science	2010
3	Post Graduate	M.ScMaster of Science	Science	Physics	Prior to 2010
4	Under Graduate	B.Sc Bachelor of Science	Science	Science	Prior to 2010
5	Under Graduate	B.C.A- Bachelor of Computer Applications	IT & Computer	Computer Application	2019
5	Under Graduate	B.Sc Bachelor of Science	Science	Science	Prior to 2010

#### Admission details: 2022-23

Course	I Year	II Year	III Year
BCA	122	82	67
BSc	441	511	437
BVoc	9	20	12

# **Result Analysis**

	COURSE	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
	BCA	120	120	78	78	68	68
Appeared	BVOC	07	05	12	11	12	12
	BSC	66	66	79	79	105	105
I CLASS	BCA	112	113	69	70	65	65

	BVOC	05	03	10	09	09	09
	BSC	63	64	74	75	99	99
	BCA	06	06	08	06	02	02
II CLASS	BVOC	01	01	01	01	02	02
	BSC	02	02	03	03	05	05
DAGG	BCA	02	01	01	02	01	01
PASS CLASS	BVOC	01	01	01	01	01	01
CLASS	BSC	01	00	02	01	01	01
	BCA	88%	86%	92%	84%	91%	93%
TOTAL %	BVOC	100%	100%	75%	73%	100%	100%
	BSC	89%	88%	92%	90%	92%	93%

# **DEPARTMENTS AND TEACHING STAFF**

	Faculty Strength		
Department	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 )	16	
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	Superindent	01
2	FDA	02
3	SDA	02
4	Data Entry operators	02
5	Attenders (Office and Laboratory)	13

#### 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 2022-23

Purchased a number of subject and reference books, taken to stock by entering in Accession Register and classification is in progress. All the new books purchased are entered in the Library Management Software and printing and labeling of Barcode labels to new books is done. Tagging of RFID tags to newly purchased books is done. Subscribed state, national and international Journals. Subscribed 13 newspaper and 32 magazines in a different language like Kannada and English for the year 2022-23

#### 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.

#### **HOSTELS**

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

**HEALTH SERVICE CENTRE**: 01

POST OFFICE SERVICE : 01

# **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

<sup>\*</sup>On deputation to Department of Studies and Research in Organic chemistry

# Students Strength: M.Sc. Chemistry

Sl. No.	Year	Male	Female	Total
1	I	16	47	63
2	II	22	41	63

# **Result Analysis**

	COURSE	Final result
Annooned	BSC	353
Appeared	MSc	-
DISTINCTION	BSC	168
	MSc	-
X 0X 4 00	BSC	48
I CLASS	MSc	-
II CLACC	BSC	18
II CLASS	MSc	-
TOTAL O/	BSC	66.28
TOTAL %	MSc	-

# **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. Arun kumar D B	Swamy s	Full time	Registered
2	Dr. Vijaykumar G R	Latha D	Full time	Registered
		Somashekara B	Full time	Awarded
3	Dr. Jayashankar B	V .Padmaja	Full time	Registered
		Doppalapudi Sathish kumar B N	full time	Registered
4	Dr. Narendra N	Yathish S L	Full time	Registered
		Naveen D S	Full time	Registered
5	Dr. Suresh D	Harshitha V	Full time	Registered

# **Research Collaboration**

Sl. No.	Name of the Faculty	Collaborating Agency/Institution	Remarks
1	Dr. Suchetan P.A.	Acharya Institute of Graduate Studies,      Caladassarahalli Bassalama Kamatalas	Research papers
		<ul><li>Soladevanahalli, Bengaluru, Karnataka</li><li>University of Mysore, Manasagangotri,</li></ul>	
		Mysuru, Karnataka	

<ul> <li>Department of Chemistry Howard University, DC, 20059, USA</li> <li>M. S. Ramaiah Institute of Technology, Bangalore</li> <li>Institute of Materials Science, Darmstadt University of Technology, Alarich-Weiss-</li> </ul>	
<ul> <li>Str. 2, D-64287, Darmstadt, Germany</li> <li>St. Aloysius College, Mangaluru</li> <li>St. Agnes College, Mangaluru</li> <li>Bapatla Engineering College, Acharya</li> </ul>	
Nagarjuna University Post Graduate Research Centre, Bapatla	

# **Orientation/Refresher Course**

Sl. No.	Name of the Faculty	Course	Date and Year (From-To)	Organizing College/University
1	Dr. Suchetan P. A.	Participated in the 12 week	Jan-April 2022	SWAYAM NPTEL and
		SWAYAM NPTEL Online		Indian Institute of
		FDP on Time dependent		Science Bangalore
		quantum chemistry		(online course)

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

One day national webinar on "Recent trends on Chemistry of Materials' 08-03-2022
'Nanoparticle research', <b>Dr.Shreedhara M B,</b> Postdoctoral Fellow, Weizmann Institute of
Science, Israel, 11-04-2022
Biotechnology and it future prospects, <b>Dr.RajkumarErappa</b> , Department of Biotechnology, IIT-Hyderabad, 25-05-2022
Snake Venom, Dr.Girish K S, Department of Studies and Research in Biochemistry, DOSR in Chemistry, Tumkur University, Tumkur, 24-08-2022
Synthetic Organic Chemistry, Dr. Vishnu Murthy Hegde, Adesis Inc., Delvare, USA
15-11-2022
Nanoparticle research, <b>Dr.Shreedhara M B,</b> Department of Solid State and Structural
Chemistry Unit, Indian Institute of Science, Bangalore, 23-12-2023
National Conference on "Emerging Trends in Chemical Science Research" NCETCSR 2023

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

Quantifi	Quantification of Genotoxic Impurities by HPLC in Active Pharmaceutical Ingredient Lorazepam,								
Panga Chinna, Shet Prakash M., Ramesha Andagar Ramakrishna, Swamy Sreenivasa, Yashbir									
Singh, Jo	Singh, Journal of Analytical Chemistry, 78, 514–521 (2023).								
Synthesi	is,	crystal	structure	and	thermal	investiga	tion	of	molecular
salts	of (R)-1-phenylethanamine			combined	with	quar	ntum	chemical	

8-03-2023

- studies R. Rajegowda, B.S. Chethan, Riyaz ur Rahaman Khan, N.K. Lokanath, **P.A. Suchetan, P. Raghavendra Kumar** Journal of Molecular Structure, 1272, 2023, 134097
- 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 D. Venkata Padmaja, H.R. Rajegowda, B.S. Chethan, Krishnamurthy P, Riyaz ur Rahaman Khan, **P.A. Suchetan**, N.K. Lokanath, M.N. Somashekar, **B. Jayashankar** Journal of Molecular Structure, Journal of Molecular Struct
- P. C. Nethravathi, D. Suresh, M. V. Manjula, S. Devaraja, Sakar Mohan, Ag-Cu<sub>2</sub>O decorated reduced graphene oxide nanocomposite for photocatalytic water splitting, methylene blue dye degradation, electrochemical nitrite sensing, photoluminescence and selected biological applications, Biomass Conv. Bioref. 14, 5711−5734 (2024).
- S. Sahana, G. R. Vijayakumar\*, R. Sivakumar, D. Sriram, D. V. Saiprasad. Synthesis, Docking Study and In-vitro Evaluation of Anti- Tuberculosis Activity of Tri Substituted Imidazoles Containing Quinoline Moiety. Journal of the Korean Chemical Society 66(3), 2022, 194-201.
- T. N. Ramesh, Isotopic effect on the hydration-dehydration studies of  $\beta_{bc}$ -nickel hydroxide using infrared spectroscopy, Research Journal of Chemistry and Environment, 26(11), 2022, 1-8
- M.S. Sunil kumar, H.V. Harini, G. Nagaraju, B. Nirmala, Combustion Synthesis CuO Nanoparticles: Application to Photocatalytic Activity, Materials Today Proceedings, 49(3), 2022, 860-864.
- T.L. Soundarya, B. Nirmala, Fahad A. Alharthi, B. Nagaraj, G. Nagaraju, HRSL supported fabrication of LiZnVO<sub>4</sub> nanoparticles: Applications to photoluminescence, dye elimination and biosensing, Materials Science and Engineering B 280, 2022, 115718.
- T. L. Soundarya, Udayabhanu, Y. T. Ravikiran, B. Nirmala, and G. Nagaraju, Green synthesis of LiZnVO<sub>4</sub> nanoparticles and its multiple applications towards the electrochemical sensor, supercapacitor, humidity sensing, photoluminesc, ence and antioxidant activities, Journal of Materials Science: Materials in Electronics 33(14), 2022, 10902-10918.
- M.S. Sunil Kumar, J. P. Shubha, G. Nagaraju, N.D. Rekha, B. Nirmala, Facile combustion derived synthesis of copper oxide nanoparticles: Application towards photocatalytic, electrochemical and DNA cleavage studies, Nano-Structures & Nano-Objects, 32, 2022, 100923
- M.S. Sunil kumar, H.V. Harini, G. Nagaraju, B. Nirmala\*. Combustion Synthesis CuO Nanoparticles: Application to Photocatalytic Activity, Materials Today Proceedings, 49(3), 2022, 860-864.
- T.L. Soundarya, B. Nirmala\*, Fahad A. Alharthi , B. Nagaraj, G. Nagaraju, HRSL supported fabrication of LiZnVO<sub>4</sub> nanoparticles: Applications to photoluminescence, dye elimination and biosensing Materials Science and Engineering B 280, 2022, 115718.
- T. L. Soundarya, Udayabhanu, Y. T. Ravikiran, B. Nirmala, G. Nagaraju, Green synthesis of LiZnVO<sub>4</sub> nanoparticles and its multiple applications towards the electrochemical sensor, supercapacitor, humidity sensing, photoluminesc,ence and antioxidant activities, Journal of Materials Science: Materials in Electronics 33(14), 2022, 10902-10918.
- M.S. Sunil Kumar, J. P. Shubha, G. Nagaraju, N.D. Rekha, B. Nirmala. Facile combustion derived synthesis of copper oxide nanoparticles: Application towards photocatalytic, electrochemical and DNA cleavage studies, Nano-Structures & Nano-Objects, 32, 2022, 100923.
- K.M. Prabhu Kumar, C.E. Satheesh, M.N. Sharath Kumar, K. Lingaraju, P.A. Suchetan\*, H. Rajanaika, P. Raghavendra Kumar, Synthesis, characterization, antibacterial, antifungal and antithrombotic

- activity studies of new chiral selenated Schiff bases and their Pd complexes, Journal of Molecular Structure, Journal of Molecular Structure, 1264, 2022, 133172
- C.E. Satheesh, P. MuraliKrishna, P. Raghavendra Kumar, P. A. Suchetan, N. Shivakumar and S.Foro, New ON Schiff bases and their homoleptic Zn, Ni, and Cu complexes Synthesis, Structural Characterization and DNA binding studies New ON Schiff bases and their homoleptic Zn, Ni, and Cu complexes Synthesis, Structural Characterization and DNA binding studies, Journal of Molecular Structure, 1254, 2022, 132365
- C.E. Satheesh, R.H. Rajegowda, K.M. Prabhukumar, P. Raghavendra Kumar\*, P.A. Suchetan, R.J. Butcher. Synthesis, absolute crystal structures and antioxidant activity studies of water-soluble salts of (S)-1-(benzylselanyl)-3-phenylpropan-2-amine, Journal of chemical crystallography, 52, 2022, 469–478
- R.A. Dharanendra, M. Shet Prakash, S. Sreenivasa, S. Shivakumara, Electrochemical corrosion behaviour of zinc and zinc-reduced graphene oxide coatings on mild steel in 3.5% NaCl solution, Electrochemical corrosion behaviour of zinc and zinc-reduced graphene oxide coatings on mild steel in 3.5% NaCl solution, Bulletin of Materials Science, 45, 2022, 149.
- Chinna, Panga, Prakash M., Shet, Ramakrishna, Ramesha A, Sreenivasa Swamy, Singh Yashbir, GC-FID Quantification of N, N-Dimethyl Aminopropyl Chloride, a Genotoxic Impurity, in Imipramine Hydrochloride and Clomipramine Hydrochloride, Current Pharmaceutical Analysis, 18(9), 2022, 852-859(8).
- C.E. Satheesh, H.R. Rajegowda, K.M. Prabhukumar, P Raghavendra Kumar, Synthesis, Absolute Crystal Structures and Antioxidant Activity Studies of Water-Soluble Salts of (S)-1-(Benzylselanyl)-3-Phenylpropan-2-Amine, Journal of Chemical Crystallography 52 (4), 2022, 469-478.
- G.E. Rudreshappa, Madhu Chennabasappa, S. Sreenivasa, S. Vijaya kumar, K.V. Yathish, G. Nagaraju, H.M. Suresh Kumar, D. B. Arunakumar, Green Synthesis of Cerium Oxide Nanoparticles, Antibacterial Studies and as Catalyst for the Conversion of Cotton Seed Oil into Biodiesel, Asian Journal of Chemistry 34 (9), 2022, 2415-2423.
- G. Krishnaswamy, G. Shivaraja, S. Sreenivasa, D. B. Arunakumar, Voltammetric Applications in drug detection: Mini Review, Voltammetry for Sensing Applications, 2022, 281-305.
- S. Swamy, D.B. Arun Kumar, K. Gurushantha, S. Meena, K. Keshavamutrhy, The Structural and Multiple Applicational Study of Alkaline Earth Metal Spinel ( $AB_2O_4$ ) Ferrites, Asian Journal of Chemistry, 35, 8, 2023
- Eranna, S.C., Panchangam, R.K., Kengaiah, J. et al. Synthesis, structural characterization, and evaluation of new peptidomimetic Schiff bases as potential antithrombotic agents. Monatsh Chem 153, 2022, 635–650.
- M. B. Marulasiddeshwara, P. Raghavendra Kumar, Lignin@Ni-NPs: A Novel, Highly Efficient, Recyclable, and Selective Nanocatalyst for Base-Free Transfer Hydrogenation Reactions at Room Temperature, Chemistry Select, 7(12), 2022, e202103793
- H. R. Rajegowda, P. Raghavendra Kumar, B. Das, Synthesis, characterization and antioxidant activity of new  $\beta$ -benzylselenated Schiff bases and their palladium complexes, Journal of Coordination Chemistry, 75(9), 2022, 1273-1288(16)
- C. E. Satheesh, H. R. Rajegowda, K. M. Prabhukumar, P. RaghavendraKumar, R. J. Butcher & P. A. Suchetan, Synthesis, Absolute Crystal Structures and Antioxidant Activity Studies of Water-

Soluble Salts of (S)-1-(Benzylselanyl)-3-Phenylpropan-2-Amine, Journal of Chemical Crystallography, 52, 2022, 469–478

PrabhuKumar K.M., Satheesh C.E., **Raghavendra Kumar P.**,\*, Kumar M.N.S., Lingaraju K., **Suchetan P.A.**, Rajanaika H, Synthesis, characterization, antibacterial, antifungal and antithrombotic activity studies of new chiral selenated Schiff bases and their Pd complexes, Journal of Molecular Structure 1264 (2022) 133172

H.R. Rajegowda, B.S. Chethan, Riyaz ur Rahaman Khan, N.K. Lokanath, **P.A. Suchetan**, P. **Raghavendra Kumar**, Synthesis, crystal structure and thermal investigation of molecular salts of (R)-1-phenylethanamine combined with quantum chemical studies, Journal of Molecular Structure 1272 (2023) 134097

New ON Schiff bases and their homoleptic Zn, Ni, and Cu complexes -Synthesis, structural characterization and DNA binding studies, C.E. Satheesh, P. Murali Krishna, **P. Raghavendra Kumar, P.A. Suchetan**, Shivakumar, S. Foro, Journal of Molecular Structure 1254 (2022) 132365

Rachael Natash Mary, Ronald Nazareth, **Parameshwar Adimule Suchetan\***, Potla Krishnamurthy, Schiff Bases derived from Triazoles as Corrosion Inhibitors for Maraging Steel in Acid Mixtures: Experimental and Theoretical studies, Polycyclic aromatic compounds, Polycyclic Aromatic Compounds, 43(3), 2788–2809.

# Papers presentations/Publications in National/International Conference/ Proceedings

**G.K. Radha, P.A. Suchetan**, S. Naveen and N.K. Lokanath, A failed cocrystallization attempt resulted in a novel polymorphic structure: Crystal structure and Hirshfeld surface analysis of the polymorph of 4-oxo-4-(pyridine-2-ylamino)butanoic acid, Poster in International conference on Innovations in Computational for sustainable development, and physical sciences organized by Vijayanagara Sri Krishnadevaraya University Bellari on 21-23<sup>rd</sup> Dec 2022.

**G.K. Radha, P. A. Suchetan**, S. Naveen, N. K. Lokanath, Design and Characterization of a Novel Cocrystal of 4-Oxo-4-(pyridin-2-ylamino) butanoic acid with benzoic acid, Poster in International Conference on Applied Research in Engineering Sciences (ICARES - 2022) organized by Ramaiah Institute of Technology Bangalore on Nov 24,25-2022.

Madavi Sunitha, Lavanya K N, Emerging applications of metal-organic frameworks in the decontamination of wastewater, Futuristic Trends in Chemical, Material Science and Nanotechnology, e-ISBN: 978-93-5747-901-1., IIP Series, Volume 3, Book 20, Part 2, Chapter 9.

Madavi Sunitha, Lavanya K N, Recent advances of metal-organic frameworks in perovskite solar cell, Futuristic Trends in Chemical, Material Sciences & Nano Technology, e-ISBN: 978-93-5747-901-1, IIP Series, Volume 3, Book 20, Part 2, Chapter 8

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

- Dr. Suchetan P.A. served as Reviewer for the International Journal of Corrosion and Scale Inhibition
- Dr. Suchetan P.A. served as Reviewer for the journal Computational and Theoretical Chemistry (Elsevier publisher).

- Dr. Suchetan P.A. served as Reviewer for Journal of Molecular liquids (Elsevier)
- Dr. Suchetan P.A. served as Reviewer for Arabian Journal of Chemistry (Elsevier)
- Dr. Suchetan P.A. served as Reviewer for Int. J. Quantum chem. (Wiley publisher)

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

#### **Any other Activities**

- Dr. Suchetan P.A. served as UUCMS master trainer Madhugiri Taluk for implementation of UUCMS.
- Dr. Suchetan P.A. served as UUCMS Nodal officer for UG examination module of Tumkur University

# **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	Qualification
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.,

#### **Student Strength**

	SC		S.C. ST			OBC							G.M.		Total				
Class	Intake	3.	S.C. ST		(	<b>C-1</b>	2	2A	2	В		3A		3B	u.	IVI.	10	tai	
		В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G	В	G
	I Year BSc/BA/B Com/BBM/BFA																		
M.Sc. I Year	72	4	1	2	1	2	2	7	4	0	0	4	4	4	5	0	0	23	17
M.Sc. II Year	72	2	1	1	5	1	8	2	10	1	0	2	9	1	9	0	0	10	42
Total	144	6	2	3	6	3	10	9	14	1	0	6	13	5	14	0	0	33	59

#### **Result Analysis**

	COURSE	I Sem	II Sem	III Sem	IV Sem
Appeared	M.Sc. Physics	46	46	51	50
I CLASS	M.Sc. Physics	31	38	45	44
II CLASS	M.Sc. Physics	2	2	1	0
PASS CLASS	M.Sc. Physics	0	0	0	0
TOTAL %	M.Sc. Physics	71.7%	86.9%	90.2%	88%

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

- 1. Orientation Towards Basic Physics, An orientation programme for PG Physics Students on 18 Jan 2023.
- 2. Special Lecture on "The production of medical radioisotope 99mTe/99Mo using accelerators" on 30 May 2023.

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

- 1. K. Harisha Kumar, S.M. Dharmaprakash, The structural, optical and morphological study of pulsed laser fabricated Sb doped tin oxide film, Materials Today: Proceedings, Volume 66, Part 4, 2022, Pages 2650-2653, ISSN 2214-7853, <a href="https://doi.org/10.1016/j.matpr.2022.07.421">https://doi.org/10.1016/j.matpr.2022.07.421</a>.
- 2. Lavanya, D.R., Darshan, G.P., Malleshappa, J. et al. One material, many possibilities via enrichment of luminescence in La2Zr2O7:Tb3+ nanophosphors for forensic stimuli aided applications. Sci Rep 12, 8898 (2022). <a href="https://doi.org/10.1038/s41598-022-11980-5">https://doi.org/10.1038/s41598-022-11980-5</a>
- 3. D.R. Lavanya, G.P. Darshan, J. Malleshappa, H.B. Premkumar, S.C. Sharma, J.B. Prasannakumar, H. Nagabhushana, Surface engineered La2Zr2O7:Eu3+ nanophosphors: Luminescent based platform for latent fingerprints visualization and anti-counterfeiting applications, Surfaces and Interfaces, Volume 29, 2022, 101803, ISSN 2468-0230, https://doi.org/10.1016/j.surfin.2022.101803.

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

- Popularization of Science Program at Government High School, Hettappanhatti, Sira taluk on 22-07-2022.
- Physics Model exhibition Program at Kalidasa PU College, Sira Gate, Tumkur on 11 and 13 Feb 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

# Students Admission (2022-23)

Sl.No.	Register	Name of the Students
	Number	
01	P11AZ21S0397	NIKHATH S
02	P11AZ21S0398	NAZIA SULTANA
03	P11AZ21S0404	RAMYA SHREE A
04	P11AZ21S0406	SOWMYA H B
05	P11AZ21S0407	ROOPASHREE M R
06	P11AZ21S0413	KAVYA K C
07	P11AZ21S0416	ANANTHA PRASAD C N
80	P11AZ21S0443	NEELESH N E
09	P11AZ21S0464	MITHUN A
10	P11AZ21S0539	SUNILKUMAR GADED

# **Students Result Analysis**

Sl.No.	Name of the Students	Percentage
01	NIKHATH S	83.58 %
02	NAZIA SULTANA	84.67 %
03	RAMYA SHREE A	89.25 %
04	SOWMYA H B	71 %
05	ROOPASHREE M R	78 %
06	KAVYA K C	74%
07	ANANTHA PRASAD C N	80.95 %
80	NEELESH N E	67 %
09	MITHUN A	79.54 %
10	SUNILKUMAR GADED	62 %

#### **Students Placement 2022-23**

Sl	Name of the	Placement
No.	students	
1	Nazia Sultana	Enviromental Planner in Ganga Enviro Tech
2	Roopashree M R	Faculty in RajaRajeshwari PU college
3	Kavya K C	Faculty in GFGC Tiptur
4	Neelesh N E	EHS Executivein Aron universal limited Bengalore
5	Sowmya H B	ETP operator in Universal Aquasol at Nandini Bamul
		Bangalore
6	Sunilkumar Gaded	Territory Sales Executive Kaveri seeds Private Limited

# Competitive/NET/SLET Exam cleared details

Sl.No.	Name of the student	Cleared exam	Year
01	Nikhath S	KSET	2024

#### Organized program details

Sl.	Name of the programme	Date of the
No.		programme
01	World Wetland day celebration	02/02/2023
02	Three days national skill development workshop on Application of	15 <sup>th</sup> to 17 <sup>th</sup>
	Remote Sensing and GIS in Sustainable Development	February 2023
03	World Environmental day celebration	05/06/2023
04	National Wildlife Week celebration	2 <sup>nd</sup> to 8 <sup>th</sup> of October
05	World Ozone Day	16/09/2023
06	World Wetland day celebration	02/02/2024
07	Earth day celebration and 2days National Seminars	20/05/2024 to
		21/05/2024
08	World Environmental day celebration	05/06/2024

#### Research Publications details (e-Books proceedings)

Sl	Student Name	ISBN	Publication
No			
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		Environmental Impact Assessment of Construction Project: A case study of Allalsandra Village, Bangalore
3	Sowmya H B and Kavya K C		Physico Chemical Variations due to Strees Tolerance in Different Native Tree Variants – A Special Reference to Tumkur University Campus

# **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.	Name of the faculty	Designation	Qualification
No			
1.	Dr. Chethan Pratap K N	Assistant Professor, HOD	M.Sc , PhD
2.	Dr. J Malleshappa	Assistant Professor	M.Sc, M.Phil, PhD
3.	Dr. G. Ramakrishna	Assistant Professor	M.Sc, M.Phil,PhD
4.	Dr. R.G.Vaidya	Assistant Professor	M.Sc , PhD
5.	Mr. Hemantha M	Assistant Professor	M.Sc
6	Mr. Narayan Gaonkar	Assistant Professor	M.Sc
7.	Mr. Sreehari E	Guest Lecturer	M.Sc
8.	Mrs. Roopa M	Guest Lecturer	M.Sc
9.	Ms.Abhilasha B	Guest Lecturer	M.Sc
10.	Ms. Poojashree K M	Guest Lecturer	M.Sc

#### **Research Guidance:**

Sl.No	Name of the Guide	Name of the Research Scholar	Funding agency , Full- time/Part- time	Remarks(registered/thes issubmitted/degree awarded)
1	Dr. J. Malleshappa	Lavanya D .R	Full-time	Registered
2.	Dr. J. Malleshappa	Srinivasa P R	Part-time	Registered
3.	Dr. J. Malleshappa	Mamatha G R	Full-time	Registered
4.	Dr. J. Malleshappa	Chandana M 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.	
2.	Shylaja B. P.	Guest Faculty Member	M. Sc.	

3.	Gowtham K. J.	Guest Faculty Member	M. Sc.
4.	Manohar T	Guest Faculty Member	M. Sc.
5.	Shruthi T.	Guest Faculty Member	M. Sc.
6.	Anitha H D	Guest Faculty Member	M. Sc.
7.	Shrikanth C. K	Guest Faculty Member	M. Sc.
8.	Syeda Ayesha Siddiqa	Guest Faculty Member	M. Sc.
9.	Rajeshwari M. S	Guest Faculty Member	M. Sc.
10.	Shreedevi G	Guest Faculty Member	M. Sc.
11.	Harini S	Guest Faculty Member	M. Sc.
12.	Vasudev	Guest Faculty Member	M. Sc.
13.	S Syamalatha	Guest Faculty Member	M. Sc.

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

Research Article titled 'Topological indices of the subdivision graphs of the nanostructure TUC4C8(R) using M-polynomials' published in the journal 'Journal of Discrete Mathematical Sciences and Cryptography', Vol. 25 (2022), No. 1, pp. 265–282 by Narahari N. and Chandan K. G.

Research Article titled 'Reverse Sombor Index' published in the journal 'Bulletin of the International Mathematical Virtual Institute', Vol. 12(2)(2022), pp. 267-272 by Narahari N. and T. Manohar

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

Dr. Narahari N. has Participated as a guest speaker in the event 'Orientation Program for First Year Students on the topic National Education Policy 2020: An Overview and its Structure', held on 13<sup>th</sup> September 2022, organized by CIT First Grade College, Gubbi.

Dr. Narahari N. has Participated as a resource person for One Day Mathematics workshop on 'Preparation for JAM Examination', held on 22<sup>nd</sup> December 2022, organized by Jindal College for Women, Bengaluru.

Dr. Narahari N. has chaired a session during the National Conference on Scope of Research in Discrete Mathematics, held during 28-30 November 2022, organized by Poornaprajna College, Udupi, Karnataka.

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

The Department of Mathematics organized an University Level Quiz Competition Mathematics as a part of Science Day during the academic year 2022-23.

#### **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,	Name of the faculty	Designation	Qualification
1	Prof Shalini B R	Professor	MSc, Ph.D
2	Dr Lakshamana	Lecturer	MSc, Ph.D
3	Mr Shreenivasa L G	Lecturer	MSc
4	Ms Arshitha M	Lecturer	MSc
5	Ms Roopashree R	Lecturer	MSc
6	Mrs Pooja N G	Lecturer	MSc

#### **Conference/Workshops/Special lecture**

- 1) Organised special lecture on the Topic "**Emerging trends in Botany** " on 19/1/22 by DrV N Murulidhar
- 2) Organised special lecture on the Topic "Significances of seed Viability in the field ofagriculture" on 18/9/22 by Dr Geethanjali K S

#### Papers published in National and / International Conference proceedings

- ❖ Herbal medicinal plants used for the treatment of veneral diseases in kadugolla tribes of Tumkur district, Karnataka, India IJRESM March 22, Vol. 10(3)1603-1612.
- ❖ Inviro evaluation of chemical fungicides against corynespora cassiicola causing leaf spotsin tomato. Journal of Mycopathol Res June 22, Vol60(2); 279-282.
- ❖ 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 BioscienceMay23,Vol 10(4)121-130
- Diatoms community structure in ecological assessment of two freshwatwer 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-

- Awareness programme about the usage of locally available medicinal plants in

- daily lifefor school children.
- Awareness programme about the usage of locally available medicinal plants in daily lifefor farmers and women's.
- Department has organized science exhibition on science day.
- BOS member.
- Convenor for development of e-content in Botany for UG & PG.
- Parents' teachers' association coordinator.
- Member of Planning Board UCST.
- Coordinator of Women empowerment cell.
- Organized science exhibition on International Science Day Celebration.

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

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

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

**Rangers and Rovers** - Students of the department are participated in Rangers and Roversactivities

#### 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	Ramya S V	Guest faculty	M.Sc.,
5	Sahana M R	Guest faculty	M.Sc. B.Ed. TET
6	Nikitha Yadav P N	Guest faculty	M.Sc. B.Ed.,
7	Varsha Vishwanatha Rajapuri	Guest faculty	M.Sc. B.Ed.,
8	Asma Banu	Guest faculty	M.Sc., B.Ed.,
9	Shilpa L B	Guest faculty	M.Sc., B.Ed.,KSET
10	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.	Annapoorneshvari	Not yet confirmed	Temporary Registered
		Ruheena C Not yet confirmed		Temporary Registered
		Mamatha H C Not yet confirmed		Temporary Registered
		Devikarani Not yet confirmed		Temporary Registered
	Dr. H. M. Lalitha	Amulya Prasad S. R	Part time	Registered
2.		Chalapathi S. R	Part time	Registered
		Mythri V	Full time	Registered
		Ramya S. V	Full time	Registered

# **Orientation/Refresher Course:**

Sl. No.	Name of the Faculty	Title of the Course	Nature of the Course Online/offline	Date and Year (From-To)	Organizing College/University
1.	Dr. Parimala B	FDP Cancer Awareness	Online	05 <sup>th</sup> July to 11 <sup>th</sup> July 2022	Guru Anand Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under PMMMNMTT and Indian Cancer Society. Delhi.
2.	H. M. Lalitha	Faculty Development certificate course on "Microscopy- An overview (Phase- I)"	online	03-02-2023 to 09-2-2023	Department of microbiology, Sacred Heart College, Tiripattur, Tamilnadu, India

# **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
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01	Vignanosthava essay competition	28-02-2023	Zoology lab, UCS, Tumkur.	11
02	Workshop Program with Wildlife Awareness Nature Club with registered students for Bird Survey at Gangasandra lake	11.02.23	Gangasandra lake Tumkur	34
03	Work shop: Kokkarebellur Bird festival	18 th March 2023	Organized by WWF and Ministry of Tourism	23
04	Organized plantation Day in the Hoopinkain Farm, Dabaspete, on the occasion of Environmental Day on 31	July 2022 planting the Saplings	Hoopinkain Farm, Dabaspete,	13

# 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	Advances in Microbiology Volume I	As an Editor	Dr. R. R. Tembhurne Dr. Hitesh U. Shingadia <b>Dr. Parimala B.</b> Dr. V. Renukha	2022	National Bhumi Publishing Maharastra	ISBN: 978-93- 91768-60-7
2	Zoology Conservation and Management	As an Editor	<b>Dr. Parimala B.</b> Dr. Ghulam Nabi Lone Dr. Saman Siddiqui Dr. Padma Sreelatha	2022	AHPH Books (Academic Guru Publishing House) Bhopal, M.P. India	ISBN 978-93- 95936-32-3
3	Applied Aquatic and Terrestrial Eco-Biology	An overview on the status of wetland Avian biodiversity in India	<b>Dr. Parimala B and</b> Dr. Asiya Nuzhat F. B	2022	International Lulu Publication 3101 Hillsborough St, Raleigh, NC 27607 United States	ISBN 978-11- 6781-3017- 6
4	Limnology - The Importance of Monitoring and Correlations of Lentic and	ooplankton Productivity Evaluation of Lentic and Lotic Ecosystem	N. Eramma, H.M. Lalitha, Satishgouda, S. Renuka Jyothi, C.N. Venkatesh and Sharangouda J. Patil, Submitted: August 8th, 2022 Reviewed: August	2022 1-16	Intech Open	DOI: 10.5772/int echopen.107 020

Lotic Waters	10th, 2022, Published:	
	January 18th, 2023	
	DOI:	
	10.5772/intechopen.10	
	7020	

# **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	Veena M.R., Sathish S.V., Premalatha S.J., Parimala B., Uddappanda Bopaiah Roy, Sathishagouda S., Sharangouda J. Patil*	Environmental Status of Hosakote Lake, Bengaluru, Karnataka, India	Journal of Survey in Fisheries Sciences (Scopus, Web of Science Q3 SJR 0.19)	Volume 9 Issue: 1
2	<b>Dr. H.M. Lalitha</b> Dr. S Ramakrishna	Preliminary Survey on Diversity of Fish Fauna in Kunigal Tank, Tumkur District, Karnataka, India.	Ecology, Environment and Conservation. EEC-6106 28(May suppl. issue):2022(S355-S362)	0971 -765 X
3	Dr. H.M. Lalitha	Phytoplankton diversity and seasonal variations in physico-chemical parameters of Kunigal tank, Tumkur District, Karnataka.	International Journal of Entomology Research 7(2); <b>2022</b> : 32-40. 2-02-2022	ISSN: 2455- 4758
4	Dr. H.M. Lalitha	Phytoplankton diversity and seasonal variations in primary productivity of Durgada Halli tank, Tumkur District, Karnataka	International Journal of Entomology Research 7(2); <b>2022</b> :109-115 16-02-2022	ISSN: 2455- 4758
4	Pooja N, Pranathi, Y, Prathibha, V. Rakshitha R, Mohammed Rafi, <b>H.M. Lalitha</b>	Review Paper on Liver Cancer	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349- 5162

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

- 1. **Dr. Parimala B.** Resource person: Awareness Programme Environmental Day Celebration. Only one Earth, Aditya Vidya Academy English medium School, Kumarana Kanive, Kellodu, Hosdurga, Karnataka 6/6/2022
- 2. **Dr. Parimala B.** Resource person: Adita Biosys Pvt. Ltd. Industrial Estate, Antrasanahalli, Tumkur 5/4/2022. Nurture young minds-Develop safety culture.

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

Sl. No.	Faculty Name	Award	Awarding agency/Institution
1	Dr. Parimala B	NESA Scientist of the Year Award-2022	National Environmental Science Academy
2.	Dr. Parimala B	BIOTIC Outstanding Scientist Award- 2022	New Delhi Society For Biotic and Environmental Research (Sber), Khowai, Tripura

#### **Paper presentations:**

#### Dr. Parimala B

- Presented paper on 'Effect of physico-chemical properties of water of bheemasandra pond tumkur, karnataka, on the ichthyofaunal diversity' in GLOBAL WATER CONGRESS 2022. Organized by Raj Kumar Goel Institute of Technology, Ghaziabad, Uttarpradesh and ESDA Delhi. 20-22 MARCH, 2022
- Presented paper on Study of Food and Behavioral Ecology of Painted Stork (Mycteric Leucocephalic) in Kaggaladu Bird Sanctuary, Karnataka, India in World Environmental Summit 2022, Organized by ESDA Delhi, University of Delhi (North Campus), 15-16 October 2022
- Presented paper on A Baseline Study of Birds Population in Mannekere wetland, Bangalore Rural District, Karnataka, India-S Environmental Indicaters in Second International Conference on "Emerging Trends in Basic and Applied Sciences (ETBAS\_2023), January 17<sup>th</sup> 2023.
- 4. Presented paper on A preliminary study on the diversity of Zooplankton of Chandrashekarapura Pond of Tumkur District, in Second Internationanl Conference on "Emerging Trends in Basic and Applied Sciences (ETBAS\_2023), Second International Conference on "Emerging Trends in Basic and Applied Sciences (ETBAS\_2023)
- Presented paper on Evaluation of water quality Index for drinking purpose in Ashoknagr, Tumkur city, in National Conference on Recent Advances in Chemical Sciences (NCRACS-2023) DOSR in Organic Chemistry, TU Tumkur. 28th March 2023
- 6. Presented paper on Assessment of status, Diversity, and threats of Odonates in Kaggaladu Bird Sanctuary, Sira Taluk, Tumkur District, Karnataka, India in 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

- 7. Presented paper on Evaluation of the physical, chemical, and microbiological properties of water samples from the Maralur pond in Tumkuru, Karnataka, India. International Conference on Recent Development in Frontiers of Biological Sciences (ICORD-FBS-2023) PG and Research Dept. of Zoology Namakkal Kavignar Ramalingam, Govt. Arts College for Women, Namakkal Tamilnadu. 22nd September 2023
- 8. Presented paper on ತುಮಕೂರಿನ ಜಲಪಕ್ಷಿಗಳ ಸ್ವರ್ಗ-ಭೀಮಸಂದ್ರ ಕೆರೆಯ ಪಕ್ಷಿ ವೈವಿಧ್ಯತೆ ಅಧ್ಯಯನ 17th Kannada Vijnana Sammelana TU, Tumkur. 27-29 October 2023
- 9. Presented paper on STUDY OF ICTHYOFAUNAL DIVERSITY OF MARALUR POND OF TUMAKURU, KARNATAKA, INDIA. In 3rd BIOSCON-23 International Conference on "Advancement in Plant Health Research-Retrospect and Prospect Visva Bharati, Santiniketan, West Bengal, India. 7-8 December 2023
- 10. Presented paper on Dietary supplements: Beneficial to Human Health of Just peace of Mind in Sports National Conference on "Impact of National Education Policy on Sports, Yoga and Wellness Dept. of Physical Education, UCS, Tumkur. 22 March 2024
- 11. 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.
- 12. Presented Paper on Pollution Assessment Using Odonata as Bioindicator of Water Quality in Tumakuru, Karnataka, India, in the International Seminar on Current Trends in Life Sciences (Int-SCTLS-2023) organized by Amity University Madhya Pradesh, Gwalior, 1st March 2023.
- 13. 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.

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

- 1. Member of BOE in Zoology (UG) 2022-23, Tumkur University, Tumkur
- 2. Member of BOE in Zoology (PG) 2022-23, Tumkur University, Tumkur
- 3. Member of Doctoral Committee in Zoology (Ph.D.) 2022-23, Tumkur University, Tumkur
- 4. Member of BOE in Zoology Ph.D. 2022-23 Tumkur University, Tumkur
- 5. Member of BOS in Zoology Ph.D. 2022-23 Tumkur University, Tumkur

#### **Extension activities:**

- As NSS programme officer, organized special NSS camp at Byatha from 08-8-2022 to 14-8-2022.
- Served as NSS programme officer till 14-10-2022.

#### Dr. H. M. Lalitha

#### **Paper presentations:**

- 1. Two days **International conference** on "Global trends in applied sciences, medical and health sciences" held on 28-10-22 and 29-12-2022 on the topic entitled "Potential Antibacterial activity of Ag<sub>2</sub>WO<sub>4</sub> hexagonal rods prepared by simple precipitation technique" organized by School of Applied Sciences, **Reva University**, Bangalore-64 in collaboration with faculty of medicine and health sciences, University Malaysia, Sabah
- 2. Two days ICON- **International conference on** "Emerging trends in multidisciplinary approaches to higher education- A global perspective" held on 15-12-22 and 16/12/22 on the topic entitled "Preliminary study of Ant diversity in Buddha vana of Tumkur University Campus, Tumkur, India." Organized by **RJS First Grade College**, Bangalore.
- 3. One day National conference on "Recent advances in chemical sciences" (NCRACS- 2023) held on 28-3-2023 on the topic entitled "Algal biodiversity and physico-chemical parameters of Durgada Halli lake, Tumkur, Karnataka" organized by DOSR in Organic chemistry, Tumkur University at Sir M. Visvesvaraya auditorium, Tumkur University, Tumkur.
- 4. One day National conference on "Emerging trends in chemical science Research" (NCETCSR-2023) held on 8-3-2023 on the topic entitled "Correlation between Zooplanktons and physico-chemical parameters of Durgada Halli lake, Tumkur, Karnataka, India." organized by DOSR in Chemistry, UCS, Tumkur University, Tumkur, at Sir M. Visvesvaraya auditorium, Tumkur University, Tumkur
- 5. One day Inter-national conference on Data Science, Communication technology and Bioinformatics" (ICDCB- 2023) held on 24-3-2023 and 25-3-2023 on the topic entitled "Zooplankton composition and its relationship with physico-chemical parameters of Durgada Halli lake, Tumkur, Karnataka." organized by Department of computer science, Electronics and Biotechnology UCS, Tumkur University, Tumkur at Sir M. Visvesvaraya auditorium, Tumkur University, Tumkur

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

- 1. Member of BOE in Zoology (UG) 2022-23, Tumkur University, Tumkur
- 2. Member of BOE in Zoology (PG) 2022-23, Tumkur University, Tumkur
- 3. Member of BOS in Zoology (UG) 2022-23, Tumkur University, Tumkur
- 4. Member of BOE in Zoology Ph.D. 2022-23 Tumkur University, Tumkur

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

- Guided the student's projects.
- Guided the students in making models.
- Conducted student Seminars.
- NSS Activities: Faculty members are involved in NSS activities (Weekly and camp)
- Student's participation in conferences/workshops.

#### **Extension activities:**

- 1. Coordinator of Red Ribbon Club
- 2. Coordinator of Criterion VII

- 3. Module Officer UUCMS UG Academic and Class Monitoring Module in Tumkur University
- 4. Best Oral Presenter Award in International GLOBAL WATER CONGRESS 2022. Raj Kumar Goel Institute of Technology, Ghaziabad, Uttarpradesh and ESDA Delhi Organized by ESDA on 20-22 MARCH, 2022
- 5. Organizing committee member, as Scientific and Technical Committee in GLOBAL WATER CONGRESS 2022 Annual international conference, organized by Environment and social Development Association (ESDA), Delhi 20, 21 and 22 March, 2022.

#### 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	Assistant Professor and HOD	MSc, MEd (PhD)
2	Dr Krishana	Assistant Professor	MSc, PhD
3	Mrs. Shambi Singh	Guestfaculty Member	MSc., with SLET
4	Dr Dakshayani S S	Guestfaculty Member	M.Sc., PhD

#### Library and information center: NIL

### Research guidance

SI No	Name guide	of	the	Name of the research scholars	Agency,Full time/Part	Remarks(registered/thesis submitted/degree awarded)
					time	

1	Dr Poornima D	Thoyajakshi	Part Time	Registered
		RS	Part Time	Registered
		Kavitha GC	Part Time	Registered
		Geethanjali	Part Time	Registered
		KS		
		Vikas HR		

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

**Department of Biotechnology, Tumkur University sponsored College Level Science Exhibition - Biotech Expo-2022,** 11<sup>th</sup> August 2022, University College of Science, Tumkur University Tumkur

**Department** of Biotechnology, Computer Science and Electronics organized International Conference on Data Science Communication Intelligence and Bioinformatics-ICDCB 2023. 24<sup>th</sup> and 25<sup>th</sup> March 2023. University College of Science, Tumkur University Tumkur

#### **Articles published in National /International journals:**

**Thoyajakshi RS and Poornima D.2022,** *Trigonella foenum-graecum* sprouted seed aqueous extract exhibits strong anticoagulant and fibrinogenolytic activities: Role of serine protease. . International journal of Botany Studies. 6(2):620-627.

**Geethanjali KS\*, Thoyajakshi RS and Krishna (2022).** Regeneration of Nicotiana plumbaginifolia Viv. through in vitro stem culture. Vol.8(6). Pp 29-31 ISSN(Online) :2348-2532 https://www.questjournals.org/jrees/papers/vol8 issue6/F08062931.pdf 10.

Kavitha GC, Poornima D, Girish Babu M, Pallavi M, Bhargav Shreevatsa, Chandan Shivmallu, Shiva Prasad Kollur, Chandrashekar Srinivasa1, Shetty Thimmappa Divakara and Telugu, Seetharam Deepak. **2022**. Hepatoprotective effect of *Adenocalymma alliaceum* leaves extract against ethanol Induced toxicity in hepg2 cell line. Neuro Quantology. 20(7): 2505-2513

**G. Venkateshappa and Krishna (2022).** Algal Diversity of a Freshwater Lake of Tumkur City, Karnataka, India. J. Eco. Env. & Cons., EM International ISSN 0971 765X. 28 (May Suppl. Issue): 2022; pp. (S215-S219). DOI No.: http://doi.org/10.53550/EEC.2022.v28i03s.032

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

Kerala University sponsored **Interational Conference** SustainableUtilizationof Bioresoures, 10<sup>th</sup> – 15<sup>th</sup> Jan 2022, Department of Botany, Kerala **(03 Abstracts in Proceedings)** 

#### Faculty participation as resource persons:

**Poornima D** at Shree Siddaganaga College of Arts, Science and Commerce, Boys, Tumakuru. 29/05/2023. Topic Genetic Engineering.

#### **Paper presentations in National/International Conferences:**

**Poornima D, Best oral Presentation award.** Tumkur University sponsored **International Conference** on Data Science Communication Intelligence and Bioinformatics-ICDCB 2023, on 24<sup>th</sup> and 25<sup>th</sup>March 2023. Title: Phytochemical analysis of *Nothopegia racemosa* (Dalz.), Ramam-Western Ghats of Karnataka

Poornima D, Life Achievement Award, Nature Science Foundation, Coimbture, Tamilnadu. 2022.

#### **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.

#### **Sports Activities**

Our students participated in sports intercollegiate competition arranged by Department of Physical education and teachers also participated in indoor games chess and carom.

#### 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 anium K S		Assistant Professor and HOD	MSc, M	1Ed
1	Mrs. Shabeena anjum K S	Assistant Professor and HOD	(PhD)	
2	Dr. Rashmi Hosmani	Assistant Professor	MSc, PhD	
3	Mrs.Shilpa K.M	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.Rashmi	Sahanashree K.S	Part time	pursuing
	Hosamani			
2	Dr.Rashmi	Vaishnavi L	Part time	Pursuing
	Hosamani			

#### **Orientation / Refresher course**

Sl. No.		course	DATE AND YEAR	ORGANISING UNIVERSITY	
Dr.	Rashmi	FDP	27/06/2022 to	Karnataka Science and Technology	
Hosaman	i		04/07/2022	Academy(KSTA), Bangalore	

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

- Dr.Rashmi Hosamani organized Special Lecture on "HIV-AIDS and Youths" on 03-03-2023 in association with Youth Red cross and Red ribbon club, UCS, TUT.
- Dr.Rashmi Hosamani organized Special Lecture on Special Lecture on" Better Career Prospects for Microbiology Students" on 06-06-2023.

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

- Dr. Rashmi Hosamani has presented paper at 12<sup>th</sup> National conference on "Science Technology for Start-ups" held on 20-21 July 2022 at Siddaganga Institute of Technology, Tumkur.
- Dr. Rashmi Hosamani has presented paper (Online) at International conference on"
   Innovations in Biotechnology Research for sustainable development and challenges and practises held on 28-29th March 2023 organized by Sanjivini Arts, Commerce and Science College, Kopargaon.

- Dr. Rashmi Hosamani has presented poster at National conference on "Recent Advances in Chemical Sciences (NCRACS-2023). Organized by Tumkur University, Tumkur on March 28,2023.
- Dr. Rashmi Hosamani has presented paper at 2 Days International conference on "Recent research and innovations in Life sciences 2023" organized by MMK-SDM Mahila Vidyalaya, Mysore on 27-28th June, 2023.

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

- Industrial visit to Veternary College, KVAFSU, Hebbal, Bangalore and ICAR, NIVEDI, Banglaore on 08-08-2022.
- Industrial visit to Merck, Sigma-Aldrich, Bangalore on 11-08-2022.
- Conducted Inter college Science exhibition on account of Vignanotsava-2023 on 28-02-2023.

#### **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.

#### **Sports Activities**

Our students participated in sports intercollegiate competition arranged by Department of Physical education and teachers also participated in indoor games chess and carom.

#### **Any other Activities**

- World Environmental day celebrated on June 5th
- AIDS day celebrated on December 1st
- Global hand washing day celebrated on October 16th to create awareness among people.
- Seminars and quiz conducted in Department to improve technical skills.

#### **COMPUTER SCIENCE DEPARTMENT**

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

# **Faculty Strength:**

Sl. No.	Name	Designation	Qualification
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	PrathibaKhalebag	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 BCA/BVOC					
	Intake	Admitted			
BCA	120	120			
BVOC	50	07			
II Year BCA/BVOC					
	Intake	Admitted			
BCA	90	78			
BVOC	50	12			
III Year BCA/BVOC					
	Intake	Admitted			
BCA	90	68			
BVOC	50	12			

#### **Result Analysis**

	COURSE	I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Appeared	BCA	120	120	78	78	68	68
	BVOC	07	05	12	11	12	12
I CLASS	BCA	112	113	69	70	65	65
	BVOC	05	03	10	09	09	09
II CLASS	BCA	06	06	08	06	02	02
	BVOC	01	01	01	01	02	02
PASS	BCA	02	01	01	02	01	01
CLASS	BVOC	01	01	01	01	01	01
TOTAL %	BCA	88%	86%	92%	84%	91%	93%
	BVOC	100%	100%	75%	73%	100%	100%

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

Dr Ramani R has edited a book on International Conference on Data Science and communication Skill and BioInformatics published with the following ISBN number: ISBN 978-93-82694-58-8year 2023.

#### **Orientation/Refresher Course**

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

#### 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.

Organised workshop on "**UX and UI design**" on 22/12/2022 at University College of Science, Tumkur University, Tumakuru.

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

#### Participation in work shops/conferences/symposia etc

The following faculties Ms Archana, Mrs Vidya Tammineni, Mrs Sahana 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 presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled 'Segmentation of Brain MRI images using Fuzzy Symmetry based genetic clustering technique'.

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

Mrs. KouserTaj has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled Telemedicines trends utilization in ArtificialIntelligence.

Mrs KouserTaj has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled IOT based Touchless Hand Sanitizer with fever Detection system.

Mrs.KouserTaj has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled Artificial Intelligence in Robotic Surgery.

Mrs. KouserTaj has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled Survey on the applications of AI in Cyber Security.

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

Mrs. Sahana Raj has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled A machine learning approach to boost product selection in E-commerce through sentiment analysis.

Mrs. Sahana Raj has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled Hybrid Encryption Algorithms addressing the security and privacy issue in cloud storage.

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.

Mrs. VidyaTamminenihas presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled A machine learning approach to boost product selection in E-commerce through sentiment analysis.

Mrs. VidyaTamminenihas presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled Hybrid Encryption Algorithms Addressing the Security and Privacy issue in Cloud storage.

Ms. Suma N has presented paper in two days international conference on Data Science, Communication Technology and Bioinformatics titled A Comparative study of New and Existing Segmentation Techniques.

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

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

Dr Mukundappa B L has been author of the book "Computer Fundamentals and Programming in C" for 1st sem (NEP) which has been published in the year 2022 under Himalaya Publications. ISBN - 9789355960467

Dr Kusuma Kumari B M has been author of the book "Computer Fundamentals and Programming in C" for 1st sem (NEP) which has been published in the year 2022 under Himalaya Publications. ISBN -9789355960467

Dr Kusuma Kumari B M has been author of the book "Recent Trends and Developments in Science and Technology" ISBN – 978-81-961857-0-1 which was published in NexGEN Publications.

Dr Kusuma Kumari B M has been author and Editor of the book "A Modern Approach Towards AI, IOT & Digital Marketing" ISBN-978-93-93810-52-6 at EMPYREAL Publication House.

#### Articles Published in National/International Journals

Dr.Ramani R has published a paper on Soft Computing on Analyzing cyber attacks in internet of Health things using Machine learning.

Dr.Ramani R has publisghed a paper on Soft Computing on Internet of Medical Things based smart healthcare system with integrated cyber security features.

Dr Kusuma Kumari B M has published an article titled "Application of Blockchain and IOT in the food and Beverage Industry" at Pacific Business review under volume 15 Issue 10.

Dr Kusuma Kumari B M has published an article titled "Blockchain Technology Applications and Crypto currencies: Current Practice and Future Trends" at Pacific Business review under volume 15 Issue 10.

#### 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 hasd 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 scruitinizing 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 kotreshand team.
- Dr.Ramani R has been deputy superintendent for UG exams, UCST.
- 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.

**NSS Activities:** Our students actively participated in NSS camp conducted at-----

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

## **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

## Paper published- 02

One conference organised along with department of computer science and biotechnology: 'International conference on datascience, communication technology and bioinformatics' ICDCB- 2023 on  $24^{th}$  and  $25^{th}$  March 2023

#### 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

## **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,
	75 - 1		PDMH
3	Dr Priyanka M G	Faculty	MA, Ph.D., PGCCE, K-SET
4	Ms Kavitha R	Faculty	MA, PhD
5	Ms Parinitha P	Faculty	MA, NET
6	Dr. Priyanka M G	Faculty	MA, PhD
7	Mr Nawaz Ahmed M	Faculty	MA, KSET

8	Mr Ramu H	Faculty	MA, KSET
9	Mr Chithaiah T	Faculty	MA, KSET
10	Ms Chandini	Faculty	MA, B.Ed

Articles Published in National/International Journals

#### 1. Dr. Priyanka M G

Sl. No.	Title, Journal with Volume, Year and Page nos.	ISSN/ ISBN No
1	Gender issues in literature: Especially in Kannada Language. Impact	ISSN-2230-9578
	factor 7.265; 2022	
2	Recent Trends in English Literature, Impact factor 7.265, 2022	ISSN-2230-9578
3	Smashing Patriarchy: Women writers in Indian Literature.	ISSN-2230-9578
	Impact factor 7.265, 2022	

## **Faculty Participation as Resource Persons**

## Dr. Jyothi

	Title of Lecture/Academic Session/Speech	Title of Conference / Seminar etc.	Organizer
1	"IV Sem English CBCS	"IV Sem English CBCS Syllabus-	Tumkur University English
	Syllabus-Pedagogical	Pedagogical Perspectives"	Teachers' Forum Tumakuru
	Perspectives"		
2	Literary Landscape	Indian English Literature	GFGC, Tumakuru

## 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

S N	STUDENT NAME	EVENT	ORGANIZING UNIVERSITY	DATE OF TOURNAMENT
	2022-23			
1	VARUN Y C	KABADDI(S/Z)	BANGALORE CITY UNI	07/12/2022 To 10/12/2022

2	ASHA A N	KABADDI(S/Z)	AMET UNIVERSITY CHENNAI	21/12/2022 To 24/12/2002
3	HARSHITHA H	KABADDI(S/Z)	AMET UNIVERSITY CHENNAI	21/12/2022 To 24/12/2002
4	TEJASWINI C S	KABADDI(S/Z)	AMET UNIVERSITY CHENNAI	21/12/2022 To 24/12/2002
5	TEJASWINI C	CHESS	REVA UNIVERSITY BNG	15/12/2022 To 17/12/2022
6	NAVYASHREE	CHESS	REVA UNIVERSITY BNG	15/12/2022 To 17/12/2022
7	MURUGESHA BASAVARAJA DEVAEWDDI	CHESS	REVA UNIVERSITY BNG	15/12/2022 To 17/12/2022
8	MALLU VENUPRIYA	CHESS	REVA UNIVERSITY BNG	15/12/2022 To 17/12/2022
9	MOHAMMED JASEEL.K K	FOOT BALL(S/Z)	UNIVERSITY OF CALICUT KERALA	23/12/2022 To 02/01/2023
10	SAYYID SALAHUDHEEN	FOOT BALL(S/Z)	UNIVERSITY OF CALICUT KERALA	23/12/2022 To 02/01/2023
11	ROHITH H	YOGA	KIIT,BHUBANESHWAR ODISSA	26/12/2022 To 29/12/2022
12	KUMARA MAHANTESH YANKCHI	YOGA	KIIT,BHUBANESHWAR ODISSA	26/12/2022 To 29/12/2022
13	THANUSHREE R	YOGA	KIIT,BHUBANESHWAR ODISSA	26/12/2022 To 29/12/2022
14	RAKSHITHA B	YOGA	KIIT,BHUBANESHWAR ODISSA	26/12/2022 To 29/12/2022
15	ARPITHA V	YOGA	KIIT,BHUBANESHWAR ODISSA	26/12/2022 To 29/12/2022
16	NAVYA	BALL BADMINTON	B S ABDUR REHMAN CREST UNI	27/02/2023 To 30/01/2023
17	MANUSHREE T D	BALL BADMINTON	B S ABDUR REHMAN CREST UNI	27/02/2023 To 30/01/2023
18	KARTHIK	кно кно	JNTU KAKINADA .AP	09/01/2023 To 12/01/2023
19	DEEPIKA G	кно кно	JNTU KAKINADA .AP	09/01/2023 To 12/01/2023
20	DARSHAN K A	WRESTLING	SHIVAJUI UNI, KHOLHAPUR	22/01/2023 To 24/01/2023
21	DAYANAND B R	BALL BADMINTON	MANGALORE UNIVERSITY	13/01/2023 To 17/01/2023
22	GAGAN M G	HAND BALL	PERIYAR UNIV.TN	04/02/2023 TO 08/02/2023
23	SIDDESHWAR B	HAND BALL	PERIYAR UNIV.TN	04/02/2023 TO 08/02/2023
24	POOJA M	HAND BALL	MGU, KOTTAYAM	15/02/2023 TO 19/02/2023
25	BINDUSHREE D	HAND BALL	MGU, KOTTAYAM	15/02/2023 TO 19/02/2023
26	GAGANA V D	HAND BALL	MGU, KOTTAYAM	15/02/2023 TO 19/02/2023
27	DARSHINI KS	HAND BALL	MGU, KOTTAYAM	15/02/2023 TO 19/02/2023
28	HEMANTH KUMAR K N	CRICKET	REVA UNIVERSITY ,BANGALORE REVA	20/02/2023 TO 02/03/2023

# B. 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 ( Men & Women )	Inter college
02	Wrestling (M & W)	Inter college

03	Cross Country ( M & W)	Inter college
04	Yoga ( M & W )	Inter college
05	Foot Ball (M)	Inter college
06	Best Physique ( M )	Inter college
07	Weight Lifting (M&W)	Inter college
08	Kabaddi ( M )	Inter college
09	Volley Ball ( W )	Inter college
10	Ball Badminton ( M & W )	Inter college
11	Hand Ball ( W )	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:

## D. 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

## **Zone/All India Inter University games:**

2022-23					
Yoga (m &w)	inter national Yoga day				
Throw ball (M&w)	Inter college	10	13	23	
Kho kho (m &w)	Inter college	10	12	22	
Hand ball (m &w)	Inter college –Women	09	10	19	
	Winner				
Badminton (m& w)	Inter college	2	1	03	
Kabaddi (m &w)	Inter college	12	11	23	
Athletics (m& w)	Inter college	08	11	11	
Yoga (m & w)	Inter college – Women	06	06	12	
E ( D II ( )	Winner	11		1.1	
Foot Ball- (m)	Inter college	11	-	11	
Cross Country ( m& w)	Inter college	04	01	05	
Ball Badminton ( m & w)	Inter college – Men	07	80	15	
	Winner				
Weight Lifting (m&w)	Inter college	07	05	12	
Volley ball (m &w)	Inter college	09	08	17	
Wrestling (m)	Inter college	02	-	02	
	A 13.6				
	Annual Meet				
Volley Ball (m &w)	Inter class	91	49	140	
Throw ball (m &w)	Inter class	45	69	114	
Ball Badminton (m &w)	Inter class	46	49	95	
Kho kho ( m& w)	Inter class	89	58	147	
Cricket (m & w)	Inter class	117	78	195	
Kabaddi ( m& w)	Inter class	81	35	116	
Athletics (m& w)	Inter class	71	72	143	
Chess ( m& w)	Inter class	23	17	40	
Carom (m &w)	Inter class	28	22	50	

# Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Inter University S/Z (National)	Number of awards for Sports	Student ID number	Name of the student
CHESS (M)	Representation	3BSC	Harish Naik
CHESS (M)	Representation	1MSC	Ashok Kumar .J.K
CHESS(W)	Representation	3BSC	Amulya B.M
CHESS(W)	Representation	3BSC	Anusha.U
CRICKET (M)	Representation	IIBSC	Punith.B.D
HAND BALL (W)	Representation	IIBSC	Boomika .B.J
HAND BALL (W)	Representation	IIIBSC	Lavanya.S
WEIGHT LIFTING (W)	Representation	IIBSC	Deepashree .C
WEIGHT LIFTING (M)	Representation	IIIBSC	Manjunatha.N.G
YOGA(M)	Representation	IIIBSC	Nayan Kumar,K
NET BALL (W)	Representation	IPMCS	Shubhashree N.B
HANDBALL (W)	Representation	I BSC	Gagana.V .D
HANDBALL(W)	Representation	I BSC	Pooja.M
FOOT BALL(M)	Representation	II BSC	Suman Kumar Hiremath
WEIGHT LIFTING (W)	Representation	I BSC	Vaishnavi.V
KABADDI(M)	Representation	II BSC	Varun.Y.C
KABADDI (M)	Representation	III BSC	Varun Y C
KABADDI (M)	Representation	III BSC	Asha A N
KABADDI (M)	Representation	II BCA	Harshitha H
KABADDI (M)	Representation	I BSC	Tejaswini C S
CHESS (W)	Representation	III BCA	Tejaswini C
CHESS (W)	Representation	III BCA	Navyashree
CHESS (W)	Representation	I BSC	Mallu Venupriya
FOOT BALL (M)	Representation	I B VOC	Mohamadh Jaseel.K K
FOOT BALL (M)	Representation	I BSC	Sayyid Salahudheen

YOGA (M)	Representation	IBCA	Rohith H
YOGA (M)	Representation	I BSC	Kumara Mahantesh Yankchi
YOGA (W)	Representation	II BCA	Thanushree R
YOGA (W)	Representation	I BSC	Rakshitha B
YOGA (W)	Representation	I BCA	Arpitha V
BALL BADMINTON (W)	Representation	III BSC	Navya
BALL BADMINTON (W)	Representation	I BSC	Sahanashree M N
KHO KHO (M)	Representation	III BSC	Karthik
КНО КНО (W)	Representation	I BSC	Deepika G
WRESTLING (M)	Representation	I BSC	Darshan K A
BALL BADMINTON (M)	Representation	I BSC	Dayanand B R
HAND BALL (M)	Representation	II BSC	Gagan M C
HAND BALL (M)	Representation	II BSC	Siddeshwar B
HAND BALL (W)	Representation	II BSC	Pooja M
HAND BALL (W)	Representation	II BSC	Bindushree
HAND BALL (W)	Representation	II BSC	Gagana V D
HAND BALL (W)	Representation	II BSC	Darshini K S

## 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.
- 1 The activities started with the admission of the 108 cadets in the month of July-2022

- The training activities of the NCC were started in the month of July the cadets were trained for 17 weeks in various activities such as drill, weapon training, map reading, field craft and battle craft, firing etc.
- 3 Cadets have actively participated in the Independence Day, University convocation, Republic Day parades and the NCC unit of our college secured first prize in the Parade competition on 26<sup>th</sup> Jan 2023.
- 4 Capt. Dr. Aruna Kumar D B Associate NCC Officer attended the combined annual training camp at Tumkur in the month of January-2023 at Tumkur.
- 5 Blood Donation Camp at University college of science, Tumkur on 9-12-22, 7 cadets were participated.
- 6 Cadets have been sent to various social awareness programs such as World environmental day, Shramadhaan, Swachh Bharath Abhiyaan, Vocal for local, Voting Awareness program, First Responder Training, world Bi-cycle Day, Women's Day Program Rally.
- 7 25 cadets of our unit participated in the International Yoga Day on 21st June 2022 at Tumkur.
- 8 NCC volunteers and Officer Coordinated the Discipline Committee at University College of Science for the year 2022-23.
- 9 Cadets of our company attended the Centrally organized camps at various places such as SSB OTA CHENNAI-1 cadet, EK BHARATH SHRESHT BHARATH CAMP-1 cadet.
- 10 A total of 67 cadets are attended the B and C certificate examinations for the year 2022-23.
- The NCC contingent of the University college of science has participated in the Independence Day and Republic Day celebrations at Tumkur University and Parade at High School Ground Tumkur for the year 2022-23.

## ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ವಾರ್ಷಿಕ ವರದಿ

ಸಮಕಾಲೀನ ಸಾಂಸ್ಕೃತಿಕ ಸಂದರ್ಭದಲ್ಲಿ ಜಾಗತೀಕರಣ ಮತ್ತು ಆಧುನೀಕರಣಗಳ ಹಿಡಿತಕ್ಕೆ ಸಿಲುಕಿ ತಮ್ಮ ಸಂಯಮ ಮತ್ತು ಸದ್ಭಾವನೆಗಳನ್ನು ಕಳೆದುಕೊಳ್ಳುತ್ತಿರುವ ಯುವ ಜನತೆಗೆ ಕಲಾ ಮಾದ್ಯಮವು ಮಾನವೀಯ ಸಂಸ್ಪರ್ಶವನ್ನು ನೀಡುತ್ತದೆ. ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಜ್ಞಾನಮುಖಿಗಳನ್ನಾಗಷ್ಟೆ ಸಿದ್ಧಪಡಿಸದೇ, ಅವರಲ್ಲಿ ನಮ್ಮ ಸಾಂಸ್ಕೃತಿಕ ಪರಂಪರೆಯ ಉಚ್ಛ ಆದರ್ಶಗಳು ಹಾಗೂ ನೈತಿಕ ಮೌಲ್ಯಗಳನ್ನು ತುಂಬುವ, ತನ್ಮೂಲಕ ಅವರನ್ನು ಮಾನವೀಯಗೊಳಿಸುವ ಕೆಲಸವನ್ನು ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳು ಮಾಡುತ್ತವೆ.

ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜು ಕಳೆದ 80 ವರ್ಷಗಳಿಂದ ಯುವಜನತೆಗೆ ಜ್ಞಾನ, ವಿಜ್ಞಾನ, ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವೈಚಾರಿಕತೆಗಳನ್ನು ನೀಡುತ್ತಾ ಬಂದಿದೆ. ತನ್ನ ಸುಧೀರ್ಘ ಸಾಂಸ್ಕೃತಿಕ ಚರಿತ್ರೆಯಲ್ಲಿ ಅಸಂಖ್ಯಾತ ವಿಜ್ಞಾನಿಗಳು, ಅಧ್ಯಾಪಕರು, ಕಲಾವಿಧರನ್ನು ನಾಡಿಗೆ ಅರ್ಪಿಸಿದ ಹಿರಿಮೆ ಕಾಲೇಜಿಗಿದೆ. ವಿಜ್ಞಾನವನ್ನು ಓದುವ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳ ಕಣಕಣದಲ್ಲೂ ಕಲಾ ಪ್ರೇಮ ಮೈದುಂಬಿದೆ. ಪ್ರಸಕ್ತ ಶೈಕ್ಷಣಿಕ ವರ್ಷದಲ್ಲಿ ಅವರು ದಾಖಲಿಸಿರುವ ಸಾಂಸ್ಕೃತಿಕ ಚಟುವಟಿಕೆಗಳ ಸಾಧನೆ ಅವರ ಕಲಾಸಕ್ತಿಯನ್ನು ಹಾಗೂ ತಮ್ಮ ಸಾಂಸ್ಕೃತಿಕ ಪರಂಪರೆ ಬಗೆಗೆ ಅವರುಗಳಿಗಿರುವ ಅಭಿಮಾನವನ್ನು ಸಾರುತ್ತದೆ. ಇಂತಹ

ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರತಿಭೆಯನ್ನು ಪ್ರೋತ್ಸಾಹಿಸುವ ಸಲುವಾಗಿ ಡಾ.ಗೀತಾ ವಸಂತ ಅವರನ್ನು ಸಂಯೋಜಕರನ್ನಾಗಿ ನೇಮಿಸಿ, ಡಾ.ನರೇಂದ್ರ, ಡಾ.ಜ್ಯೋತಿ, ಡಾ.ಮಂಜುನಾಥ, ಡಾ.ಆಶಾರಾಣಿ ಕೆ, ಡಾ.ನಟರಾಜು ಜೆ ಆರ್ ಇವರನ್ನು ಸದಸ್ಯರನ್ನಾಗಿ ನೇಮಕ ಮಾಡಲಾಗಿದೆ. ಪ್ರಸ್ತುತ ಶೈಕ್ಷಣಿಕ ವರ್ಷದ ಅವಧಿಯಲ್ಲಿ ನಮ್ಮಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಹಲವಾರು ಕಾಲೇಜು, ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಮಟ್ಟದಲ್ಲಿ ನಡೆಸಿದ ಸಾಂಸ್ಕೃತಿಕ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿ ಬಹುಮಾನಗಳನ್ನು ತಂದಿರುತ್ತಾರೆ

- 75ನೇ ಸ್ವಾಂತ್ರ್ಯದ ದಿನದ ಅಮೃತ ಮಹೋತ್ಸವದ ಅಂಗವಾಗಿ ದಿನಾಂಕ 6-8-2022 ರಂದು ಸರ್ಕಾರಿ ಎಂಪ್ರೆಸ್ ಕಾಲೇಜಿನಲ್ಲಿ ದೇಶಭಕ್ತಿ ಗೀತೆ ಗಾಯನ ಸ್ಪರ್ಧೆ ಮತ್ತು ನೃತ್ಯ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿಧ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ.21–7–2022 ರಂದು ನೆಡೆದ ಆಜಾದಿ ಕಾ ಅಮೃತ ಮಹೋತ್ಸವದ ಅಂಗವಾಗಿ ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಮಟ್ಟದಲ್ಲಿ ನೆಡೆದ ರಾಜ್ಯ ಮಟ್ಟದ ಚರ್ಚೆ ಮತ್ತು ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದರು.
- 2021–22ನೇ ಸಾಲಿನಲ್ಲಿ ಕಾಲೇಜು ಮಟ್ಟದಲ್ಲಿ 17 ವಿಭಾಗಗಳಲ್ಲಿ ಸಾಂಸ್ಕೃತಿಕ ಸ್ಪರ್ಧೆಗಳನ್ನು ಆಯೋಜಿಸಿಲಾಗಿದ್ದು, ವಿವಿಧ ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿ ವಿಜೇತರಾದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬಹುಮಾನ ವಿತರಿಸಲಾಯಿತು. ನಮ್ಮ ಕಾಲೇಜಿನ ಜಾನಪದ ಕಲಾ ತಂಡಗಳು ಅಧ್ಯುತವಾದ ಪ್ರದರ್ಶನ ನೀಡಿ ಮೆಚ್ಚುಗೆಗೆ ಪಾತ್ರವಾದವು.
- ದಿನಾಂಕ.2,3 ಡಿಸೆಂಬರ್ 2022ರಲ್ಲಿ ನಡೆದ ಅಂತರ ಕಾಲೇಜು ಕಲ್ಪತರು ಉತ್ಸವದಲ್ಲಿ ಭಾಗವಹಿಸಿ ರಸಪ್ರಶ್ನೆ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಪ್ರಥಮ ಬಹುಮಾನ, ಚರ್ಚಾಸ್ಪರ್ಧೆಯಲ್ಲಿ ದ್ವಿತೀಯ ಬಹುಮಾನ, ಸ್ಪಾಟ್ ಪೋಟೋಗ್ರಫಿಯಲ್ಲಿ ದ್ವೀತಿಯ ಬಹುಮಾನ, ಮಿಮಿಕ್ರಿ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಪ್ರಥಮ ಬಹುಮಾನ, ಚರ್ಚಾಸ್ಪರ್ಧೆಯಲ್ಲಿ ದ್ವಿತೀಯ ಬಹುಮಾನ, ಒನ್ ಆಕ್ಟ್ ಪ್ಲೇ ನಲ್ಲಿ ತೃತೀಯ ಬಹುಮಾನ, ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ತೃತೀಯ ಬಹುಮಾನ ಪಡೆದಿದ್ದು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಕಾಲೇಜು ತಂಡ ಪ್ರೊಸೆಶನಲ್ಲಿ ತೃತೀಯ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತದೆ.
- ದಿನಾಂಕ.20–8–2022ರಂದು ನಾಡಹಬ್ಬ ದಸರಾ ಮಹೋತ್ಸವದ ಅಂಗವಾಗಿ ನೆಡೆದ ಯುವ ಸಂಭ್ರಮ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವೀರಗಾಸೆ ಮತ್ತು ಕಂಸಾಳೆ ತಂಡಗಳು ಭಾಗವಹಿಸಿ ಪ್ರದರ್ಶನ ನೀಡಿರುತ್ತವೆ.
- ಉತ್ತಮ ಮಾಸಾಚರಣೆಯ ಅಂಗವಾಗಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿಯ ಕುರಿತು ಚರ್ಚಾಸ್ಪರ್ಧೆ ಹಾಗೂ ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆಗಳನ್ನು ಆಯೋಜಿಸಲಾಗಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 22–9–2022ರಂದು ತುಮಕೂರಿನ ಕನ್ನಡ ಭವನದಲ್ಲಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿನಿಯಾದ ಪಲ್ಲವಿ ಎನ್ ಇವರು ಪುಂಗಿ ಎಂಗ್ನ ಎಂಬ ನಾಟಕವನ್ನು ನಿರ್ದೇಶನ ಮಾಡಿ ಕಾಲೇಜು ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಪ್ರದರ್ಶನ ನಡೆಸಿ ಸಾರ್ವಜನಿಕರ ಮೆಚ್ಚುಗೆ ಪಡೆದರು.
- ದಿನಾಂಕ.17.12.2022ರಂದು ಕನ್ನಡ ಸಂಸ್ಕೃತಿ ಇಲಾಖೆ ತುಮಕೂರಿನ ಬಾಲ ಭವನದಲ್ಲಿ ಆಯೋಜಿಸಿದ್ದ ಯುವಜನೋತ್ನವದಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ.05.12.2022 ರಂದು ಚಿಕ್ಕಮಗಳೂರಿನ ಯುವ ಜನೋತ್ಸವದಲ್ಲಿ ಭಾಗವಹಿಸಿ ಕಾಲೇಜಿನ ಕೀರ್ತಿಯನ್ನು ಎತ್ತಿಹಿಡಿದಿರುತ್ತಾರೆ.
- ಸಿದ್ದಗಂಗಾ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ಆಯೋಜಿಸಿದ್ದ ಸ್ಪಂಧನ 2022 ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಏಕಪಾತ್ರಭಿನಯ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ದ್ವಿತೀಯ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 8–8–2022ರಂದು ಸೋಮವಾರ ವಿಜಯವಾಣಿ ದಿಗ್ವಿಜಯ ಪತ್ರಿಕೆಗಳ ಸಹಯೋಗದೊಂದಿಗೆ ಪತ್ರಿಕೋದ್ಯಮ ವಿಭಾಗ ಏರ್ಪಡಿಸಿದ್ದ ಅಂತರ್ ಜಿಲ್ಲಾ ಪ್ರಂಬಧ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ರಂಜಿತ್ ಆರ್. ವಿಜಯವಾಣಿ ಬೆಂಗಳೂರು ಕಚೇರಿಯಲ್ಲಿ ನಗದು ಬಹುಮಾನ ಹಾಗೂ ಪ್ರಶಸ್ತಿ ಪತ್ರ ಪಡೆದು ಕಾಲೇಜಿಗೆ ಗೌರವ ತಂದಿರುತ್ತಾನೆ.

- ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಅಕಾಡಮಿಯಿಂದ ಆಯೋಜಿಸಿದ್ದ ಕಾನ್ಪರೆನ್ಸ್ ನಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಮಂಗಳಯಾನದ ಕುರಿತು ವಿಷಯ ಮಂಡಿಸಿರುತ್ತಾರೆ.
- ಮಿಥಿಕ್ ಸೊಸೈಟಿ ಆಯೋಜಿಸಿದ್ದ ರಾಜ್ಯಮಟ್ಟದ ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ಶೇಷಾದ್ರಿಪುರಂ ವಿದ್ಯಾಸಂಸ್ಥೆ ತುಮಕೂರು ಅವರಿಂದ ಆಯೋಜಿಸಲ್ಪಟ್ಟ ಜಿಲ್ಲಾಮಟ್ಟದ ಪ್ರಬಂಧ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ:19–1–2023 ರಂದು ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ನೇತಾಜಿ ಸುಭಾಷ್ ಚಂದ್ರ ಬೋಸ್ ಘಟಕದ ವತಿಯಿಂದ ನೇತಾಜಿ ಸುಭಾಷ್ ಚಂದ್ರ ಬೋಸ್ ರ ಕುರಿತ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಮಟ್ಟದ ಪ್ರಬಂಧ ಮತ್ತು ಚರ್ಚಾ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ಭಾಗವಹಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ.25–1–2023 ರಂದು ಸ್ವಾಮಿ ವೀವೆಕಾನಂದರ 160ನೇ ಜನ್ಮ ದಿನಾಚರಣೆಯ ಪ್ರಯುಕ್ತ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿವೇಕಾನಂದ ಪೀಠದ ವತಿಯಿಂದ ಪ್ರಬಂಧ, ಭಾಷಣ ಹಾಗೂ ಚಿತ್ರಕಲಾ ಸ್ಪರ್ಧೆಯನ್ನು ಏರ್ಪಡಿಸಿದ್ದು ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ.21–2–2023 ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸಹಕಾರ ಮಹಾಮಂಡಳಿಯು ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕ್ಷೇಮಾಭಿವೃದ್ದಿ ವಿಭಾಗದ ಸಹಯೋಗದೊಂದಿಗೆ ಆಯೋಜಿಸಿದ್ದ ಸಹಕಾರ ವಿಷಯ ಕುರಿತ ಚರ್ಚಾ ಸ್ಪರ್ಧೆಯಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ.19.01.2023ರಂದು ನೆಹರು ಯುವಕೇಂದ್ರ ತುಮಕೂರು ಇವರ ಸಹಯೋಗದೊಂದಿಗೆ ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ 160ನೇ ಜನ್ಮ ದಿನಾಚರಣೆ ರಾಷ್ಟ್ರೀಯ ಯುವ ಸಪ್ತಾಹ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ಚರ್ಚಾಸ್ಪರ್ಧೆಯನ್ನು ಏರ್ಪಡಿಸಲಾಗಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದರು.



ದಿನಾಂಕ 2,3 ಡಿಸೆಂಬರ್ 2022 ರಂದು ನೆಡೆದ ಅಂತರಕಾಲೇಜು ಕಲ್ಪತರು ಉತ್ಸವ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಹಲವು ಸ್ಪರ್ಧೆಗಳಲ್ಲಿ ಪ್ರಶಸ್ತಿ ಪಡೆದ ವಿದ್ಯಾರ್ಥಿಗಳು .



ದಿನಾಂಕ.2–3 ಡಿಸೆಂಬರ್ 2022ರಲ್ಲಿ ನಡೆದ ಅಂತರ ಕಾಲೇಜು ಕಲ್ಪತರು ಉತ್ಸವದಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದ ನಮ್ಮ ಕಾಲೇಜಿನ ವೀರಗಾಸೆ ತಂಡ.



ವಿಶ್ವ ವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ಕನ್ನಡ ವಿಭಾಗದ ಗೋಡೆ ಪತ್ರಿಕೆ ಯುವ ಮಂಥನ ಸಂಚಿಕೆಯನ್ನು ಮಾನ್ಯ ಕುಲಪತಿಗಳಾದ ವೆಂಕಟೇಶ್ವರಲುರವರು ಬಿಡುಗಡೆಗೊಳಿಸಿದರು.



ದಿನಾಂಕ.22.9.2022 ರಂದು ವಿಜ್ಞಾನ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಕೆ.ಪಿ ಪೂರ್ಣಚಂದ್ರ ರಚನೆ ಆಧಾರಿತ ಮಂಗಿ ಎಂಗ್ಟ ನಾಟಕವನ್ನು ಪ್ರದರ್ಶಿಸಿದರು.



ದಿನಾಂಕ.16.12.2022ರಂದು ಜಿಲ್ಲಾಡಳಿತ ಜಿಲ್ಲಾ ಪಂಚಾಯತಿ ಚಿಕ್ಕಮಂಗಳೂರು ಆಯೋಜಿಸಿದ್ದ ರಾಜ್ಯ ಯುವಜನೋತ್ಸವ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದ ವಿದ್ಯಾರ್ಥಿಗಳ ತಂಡ



ದಿನಾಂಕ.8.7.2023 ರಂದು ಡಾ.ಗುಬ್ಬಿ ವೀರಣ್ಣ ಕಲಾಕ್ಷೇತ್ರದಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಪೂರ್ಣಚಂದ್ರ ತೇಜಸ್ವಿಯವರ ಜನಪ್ರಿಯ ನೀಳ್ಗತೆ ಆಧಾರಿತ ಕಿರಗೂರಿನ ಗಯ್ಯಾಳಿಗಳು ನಾಟಕವನ್ನು ಪ್ರದರ್ಶಿಸಿದರು.



ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಪತ್ರಿಕೊದ್ಯಮ ಮತ್ತು ಸಮೂಹ ಸಂವಹನ ವಿಭಾಗ ಆಯೋಜಿಸಿದ್ದ ರಾಜ್ಯ ಮಟ್ಟದ ಮೀಡಿಯಾ ಫೆಸ್ಟ್ 2023 ರಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿನಿ ಪಲ್ಲವಿ ನಾಗೇಂದ್ರ ಭಾಗವಹಿಸಿ ಪ್ರಥಮ ಬಹುಮಾನ ಪಡೆದರು.



ದಿನಾಂಕ.19.01.2023ರಂದು ನೆಹರು ಯುವಕೇಂದ್ರ ತುಮಕೂರು ಇವರ ಸಹಯೋಗದೊಂದಿಗೆ ಸ್ವಾಮಿ ವಿವೇಕಾನಂದರ 160ನೇ ಜನ್ಮ ದಿನಾಚರಣೆ ರಾಷ್ಟ್ರೀಯ ಯುವ ಸಪ್ತಾಹ ಕಾರ್ಯಕ್ರಮದ ಅಂಗವಾಗಿ ಚರ್ಚಾಸ್ಪರ್ಧೆಯನ್ನು ಏರ್ಪಡಿಸಲಾಗಿದ್ದು ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಬಹುಮಾನ ಪಡೆದರು.

## ಭಾರತ್ ಸ್ಕೌಟ್ಸ್ & ಗೈಡ್ಸ್ ರೋವರ್ಸ್ನ್ & ರೇಂಜರ್ಸ್ಗ್ ಘಟಕ

• ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ಸ್ವಯಂ ಶಿಸ್ತು, ಸೇವಾ ಮನೋಭಾವ, ಸ್ವಾವಲಂಭನೆಯ ಬದುಕನ್ನು ಕಲಿಸುವ ಉದ್ದೇಶದಿಂದ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಿಜ್ಞಾನ ಕಾಲೇಜಿನಲ್ಲಿ ಭಾರತ್ ಸ್ಕೌಟ್ಸ್ & ಗೈಡ್ಸ್ ರೋವರ್ಸ್ಗ್ & ರೇಂಜರ್ಸ್ಗ್ ಘಟಕವನ್ನು ಸರ್ಕಾರದ

- ನಿರ್ದೇಶನದಂತೆ ಆರಂಭಿಸಲಾಗಿದೆ. ಈ ಘಟಕದಲ್ಲಿ ಒಟ್ಟು 64 ವಿದ್ಯಾರ್ಥಿಗಳಿದ್ದು, ಪ್ರಸಕ್ತ ಸಾಲಿನಲ್ಲಿ 25ಕ್ಕೂ ಹೆಚ್ಚು ಜಿಲ್ಲಾ, ರಾಜ್ಯ, ರಾಷ್ಟ್ರೀಯ ಮತ್ತು ಅಂತರಾಷ್ಟ್ರೀ ಮಟ್ಟದ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಭಾಗವಹಿಸಿ ಪ್ರಶಸ್ತಿ ಪತ್ರಗಳನ್ನು ಪಡೆದು ಕಾಲೇಜಿಗೆ ಗೌರವ ತಂದಿರುತ್ತಾರೆ
- ದಿನಾಂಕ 22.08.22 ರಿಂದ 27.08.2023ರ ವರೆಗೆ ದೊಡ್ಡಬಳ್ಳಾಮರದಲ್ಲಿ ನಡೆದ ರೋವರ್ಸ್ಗ್ ಸ್ಕೌಟ್ ಲೀಡರ್ & ರೇಂಜರ್ಸ್ಗ್ ಲೀಡರ್ ಅವರಿಗೆ ನಡೆದ ಮೂಲ ತರಬೇತಿ ಶಿಬಿರದಲ್ಲಿ ಡಾ.ನಟರಾಜು ಜೆ ಆರ್ ಹಾಗೂ ಪರಿಣಿತ ಪಿ. ಇವರು ಭಾಗವಹಿಸಿ ತರಬೇತಿ ಪಡೆಯಲಾಯಿತು.
- ದಿನಾಂಕ 28.08.22ರಂದು ನಡೆದ ಕಾಲೇಜು ವಾರ್ಷಿಕೋತ್ಸವದಲ್ಲಿ ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಭಾಗವಹಿಸಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ
- ಜಿಲ್ಲಾ ಸಂಸ್ಥೆ ಆಯೋಜನೆ ಮಾಡಿದ್ದ 01.11. 2022ರ ಕನ್ನಡ ರಾಜ್ಯೋತ್ಸವ ಕಾರ್ಯಕ್ರಮದ ಪೆರೇಡ್ನಲ್ಲಿ ಭಾಗವಹಿಸಿ ತೃತೀಯ ಸ್ಥಾನ ಪಡೆದು ಕೊಂಡಿರುತ್ತಾರೆ.
- ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯವು ಆಯೋಜನೆ ಮಾಡಿದ್ದ ರಾಷ್ಟ್ರೀಯ ಭಾವೈಕ್ಯತಾ ದಿನಾಚರಣೆಯಲ್ಲಿ ನಡೆಸಲಾದ ಜಾಥದಲ್ಲಿ ನಮ್ಮ ಘಟಕದ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿರುತ್ತಾರೆ.
- ನಮ್ಮ ಘಟಕಕ್ಕೆ ಹೊಸದಾಗಿ ಬ್ಯಾಂಡ್ ಸೆಟ್ ಅನ್ನು ಖರೀದಿ ಮಾಡಲಾಗಿದ್ದು, ಇವುಗಳನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳು ಬಳಕೆ ಮಾಡಲು ಪೋಲೀಸ್ ಇಲಾಖೆ ಸಹಯೋಗದಲ್ಲಿ ಒಂದು ತಿಂಗಳು ತರಬೇತಿ ನೀಡಲಾಯಿತು.
- ನವೆಂಬರ್ 2022ರಲ್ಲಿ ನಡೆದ ಜಿಲ್ಲಾ ಕನ್ನಡ ಸಾಹಿತ್ಯ ಸಮ್ಮೇಳನದಲ್ಲಿ ಘಟಕದ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ದಿನಾಂಕ 21.12.22 ರಿಂದ 27.11.22ರ ವರೆಗೆ ಮೂದಬಿದ್ರೆಯಲ್ಲಿ ನಡೆದ ಅಂತರಾಷ್ಟ್ರೀಯ ಸಾಂಸ್ಕೃತಿಕ ಜಾಂಬೂರಿಯಲ್ಲಿ ಘಟಕದ 35 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಶಿಬಿರದ ಅನುಕೂಲ ಪಡದುಕೊಂಡಿರುತ್ತಾರೆ.
- 12 ಜನವರಿ 2023 ರಂದು ವಿರ್ಶವವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ನಡೆದ ಯುವಜನೋತ್ಸವದಲ್ಲಿ ಭಾಗವಹಿಸಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾಲಯ ಮಟ್ಟಡ ಕಲ್ಪತರು ಉತ್ಸವದಲ್ಲಿ ಭಾಗವಹಿಸಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- ಜನವರಿ 2023ರಲ್ಲಿ ನಡೆದ ನಿಮಣ್ ಪರೀಕ್ಷೆಯಲ್ಲಿ 18 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿ ಎಲ್ಲರೂ ನಿಮಣ್ ಪರೀಕ್ಷೆಯಲ್ಲಿ ತೇರ್ಗಡೆಹೊಂದಿ, ರಾಜ್ಯ ಮರಸ್ಕಾರಕ್ಕೆ ಆಯ್ಕೆ ಆಗಿರುತ್ತಾರೆ.
- ಫೆಬ್ರವರಿ 2023ರಲ್ಲಿ ಘಟಕದ ಎಲ್ಲಾ ವಿದಾರ್ಥಿಗಳಿಗೆ ಚಾರಣ ಕಾರ್ಯಕ್ರಮ ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದು, ದೇವರಾಯನ ದುರ್ಗಕ್ಕೆ ಚಾರಣ ಪ್ರವಾಸ ಕರೆದು ಕೊಂಡು ಹೋಗಲಾಗಿತ್ತು.
- 22 ಫೆಬ್ರವರಿ 2023ರಂದು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಸಂಸ್ಥಾಪನಾ ದಿನದಂದು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಭಾಗಿಯಾಗಿದ್ದರು.
- 28 ಫೆಬ್ರವರಿ 2023 ರಂದು ವಿಜ್ಞಾನ ದಿನದ ಅಣಗವಾಗಿ ನಡೆದ ವಿಜ್ಞಾನೋತ್ಸವದಲ್ಲಿ ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಭಾಗವಹಿಸಿದ್ದರು.
- ಕಾಲೇಜು ಅಂತದಲ್ಲಿ ವಿವಿಧ ವಿಭಾಗಗಳು ನಡೆಸಿದ ಕಾರ್ಯಗಾರ, ವಿಚಾರ ಸಂಕಿರಣ ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳಲ್ಲಿ ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಭಾಗವಹಿಸಿದ್ದರು.
- ವಿಶ್ವವಿದ್ಯಾನಿಲಯದಲ್ಲಿ ಆರಂಭಿಸಲಾದ ಬಿಸಿಯೂಟ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಭಾಗವಹಿಸಿ ಸೇವೆ ಸಲ್ಲಿಸಿರುತ್ತಾರೆ.
- 03 ಮಾರ್ಚ್ 2023 ರಂದು ರೆಡ್ ಕ್ರಾಸ್ ಸಹಯೋಗದಲ್ಲಿ ಆಯೋಜನೆ ಮಾಡಿದ್ದ ಏಡ್ಸ್–ಯುವಜನತೆ ಉಪನ್ಯಾಸದಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದರು.
- ಮಾರ್ಚ್ 2023 ರಲ್ಲಿ ವಸಂತ ನರಸಾಮರ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಕ್ಕೆ ಬೇಟಿ ನೀಡಿ ಕೈಗಾರಿಕಾ ವಲಯದ ಬಗ್ಗೆ ಹರಿವು ಮೂಡಿಸಿಕೊಂಡರು.

- ಮಾರ್ಚ್ 2023ರಲ್ಲಿ ಕ್ಲಾರೆನ್ಸ್ ಶಾಲೆಗೆ ಬೇಟಿ ನೀಡಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಚಟುವಟಿಕೆ ಮಾಡಿಸಿ ಅವರಲ್ಲಿ ಸ್ವಯಂ ಶಿಸ್ತಿನ ಬಗ್ಗೆ ಹರಿವು ಮೂಡಿಸಿದರು.
- ಮಾರ್ಚ್ 2023 ರಲ್ಲಿ ಮಲ್ಲಸಂದ್ರದಲ್ಲಿರುವ ನಂದಿನಿ ಹಾಲಿನ ಡೈರಿಗೆ ಬೇಟಿ ನೀಡಿ ಡೈರಿಯ ಬಗ್ಗೆ ಮಾಹಿತಿ ಪಡೆದುಕೊಳ್ಳಲಾಯಿತು.
- 10.05.2023ರಲ್ಲಿ ನಡೆದ ವಿಧಾನ ಸಭಾ ಚುನಾವಣೆಯ ಮತಗಟ್ಟೆಯಲ್ಲಿ ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಕಾರ್ಯ ನಿರ್ವಹಿಸಿದ್ದಾರೆ.
- ಜಿಲ್ಲಾ ಕೇಂದ್ರದಲ್ಲಿ ರಾಜ್ಯ ಮರಸ್ಕಾರ ಕುರಿತ ಪೂರ್ವಭಾವಿ ಕಾರ್ಯಗಾರದಲ್ಲಿ ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದಾರೆ.
- ದಿನಾಂಕ 03.06.23ರಂದು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬೇಸಿಗೆ ಶಿಬಿರ ಉದ್ಘಾಟನೆ ಮತ್ತು ಸ್ವಾಗತ ಸಮಾರಂಭ ನಡೆಸಲಾಯಿತು.
- ಜಿಲ್ಲಾ ಸಂಸ್ಥೆಯವರು ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದ ಸೈಕಲ್ ಜಾಥ ದಲ್ಲಿ ಇಬ್ಬರು ರೋವರ್ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು.
- ದಿನಾಂಕ 11.06.23 ರಿಂದ 17.06.23ರ ವರೆಗೆ ಮಧ್ಯಪ್ರದೇಶದ ಪಚಮರಿಯಲ್ಲಿ ನಡೆದ ರಾಷ್ಟ್ರೀಯ ಮಟ್ಟದ ರೋವರ್ಸ್ಗ್ ರೇಂಜರ್ಸ್ಗ್ ಸಮಾಗಮ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಕರ್ನಾಟಕದ ಪ್ರತಿನಿದಿಯಾಗಿ ಭಾಗವಹಿಸಿದ್ದ 20 ವಿದ್ಯಾರ್ಥಿಗಳಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿ 06 ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು.
- ದಿನಾಂಕ16.06.23 ರಿಂದ 18.06.23ರ ವರೆಗೆ ಜಿಲ್ಲಾ ಸಂಸ್ಥೆ ಆಯೋಜನೆ ಮಾಡಲಾಗಿದ್ದ ಜಿಲ್ಲಾ ಮಟ್ಟದ ಚಾರಣ ಶಿಬಿರ ಮತ್ತು ರಾಜ್ಯ ಮರಸ್ಕಾರ ಪೂರ್ವತಯಾರಿ ಶಿಬಿರದಲ್ಲಿ ನಮ್ಮ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳು ಭಾಗವಹಿಸಿದ್ದರು.
- ದಿನಾಂಕ 03.07.23 ರಿಂದ 09.07.23 ವರೆಗೆ ಸಿದ್ದಗಂಗಾ ಮಠದಲ್ಲಿ ರಾಜ್ಯ ಮಟ್ಟದ ಸ್ಕೌಟ್ಸ್ ಲೀಡರ್ ಮತ್ತು ಗೈಡ್ಸ್ ಲೀಡರ್ ಗಳಿಗೆ ತರಬೇತಿ ಶಿಬಿರವನ್ನು ಆಯೋಜಿಸಲಾಗಿದ್ದು, ಈ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ನಮ್ಮ ವಿದ್ಯಾರ್ಥಿಗಳು ಸ್ವಯಂ ಸೇವಕರಾಗಿ ಭಾಗವಹಿಸಿರುತ್ತಾರೆ.

## **PLACEMENT ACTIVITIES**

#### Placement/Recruitment information of the graduates of the College

Master degree students recruited at various Company/institutions

#### **MSc Chemistry**

- 1. Mr. Sachin Yadav M N, Research Scientist, R L Fine chem Pvt Ltd. Bangalore. Year of appointment: 2023-2024
- 2. Ms. Chaithra MK, Project Assistant, CCFP, CSIR, National Aerospace Laboratories (NAL), Bengaluru. Salary 20,000/- pm

Date of appointment: 12/02/2024

- 3. Ms. Thejaswini H C, Research Scientist, API R&D, BIOCON Ltd. Bengaluru. Date of appointment: 04/03/2024
- 4. Ms. Aishwarya K S, Lecturer, Sri Sarang PU College, Gulur, Tumkur Dist. Date of appointment: 10/05/2024

#### **Bachelor Students:**

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