

Important Dates

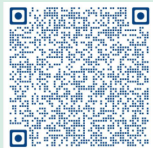
- Abstract Submission Deadline : 22-04-2024
- Acceptance Notification: 05-05-2024
- Registration Deadline: 10-05-2024

For More Information

Prof. Soumya Shanbhag:	9740819951
Dr. Sowbhagya R:	9480700229
Dr. Suveditha S:	8762346542
Dr. Panchami H R:	8277204505

Registration Details

Delegate Type	Reg. Fee (Early Bird)	Reg. Fee (On spot)
UG/PG Students	Rs. 750	Rs.1000
Research Scholars/ Fellows	Rs. 1000	Rs. 1500
Faculty/ Scientist	Rs. 1500	Rs. 2000
Industrial Delegates	Rs. 3000	Rs. 3500



QR code for Registration



QR code for Payment

Registration link: <https://forms.gle/4KMe7dUmA1fowswDA>

For Accommodation Contact

Dr. Ramakrishnaiah T. N :	9611928200
Dr. Vishal M:	9632142542
Dr. Vinutha M:	9964083580
Mr. Rajinikanth:	9880036031

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RAMAIAH
College of Arts, Science
& Commerce - Autonomous



Department of Science organizes

National Conference

on

**TRENDS IN MULTIDISCIPLINARY RESEARCH:
CHALLENGES AND APPLICATION**

“Igniting Minds, Advancing Science”

An IQAC and R & D Cell Initiative

15th and 16th MAY 2024



M S Ramaiah

College of Arts Science and Commerce - Autonomous

MSR Nagar, MSRIT Post, Bengaluru-54.

Tel : (91-80) -23600966, 23608597

About the College

M. S. Ramaiah College of Arts, Science and Commerce (MSRCASC) was established in 1994 under the flagship of Gokula Education Foundation, Bangalore. The college is affiliated to Bengaluru City University (BCU). The college is recognized by the UGC under Sections 2(f) and 12(B) of the UGC Act of 1956. The Institution is re-accredited with "A" grade by NAAC in its 4th cycle in the year 2021. Its MBA program is approved by AICTE, New Delhi and recognized by the Government of Karnataka. It's been ranked in the band of 100-150 in the college category under National Institute of Ranking Framework (NIRF) 2023 making it one of the best colleges in Karnataka. The institution has been selected under the DBT-STAR College Scheme in 2021 by the Department of Biotechnology, Ministry of Science and Technology, Government of India. The Department of Biotechnology has been recognized as a Research Centre by BCU in 2022.




About the Conference

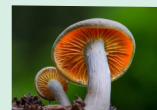
Science and technology are closely intertwined and play vital roles in human progress and development. Science seeks to answer fundamental questions and expand our knowledge, while technology focuses on practical problem-solving. This conference will provide the premier multidisciplinary forum for students, researchers, scientists, and industrialists to present and discuss the most recent innovations, trends, and practical challenges associated with science. It is planned as a major event to be held at M S Ramaiah College of Arts, Science and Commerce (MSRCASC), Bengaluru, India on 15th and 16th May 2024.

The conference's objective is to bring together a diverse community of active researchers from India and create a professional environment conducive to learning, collaboration, and networking. This event is poised to facilitate the exchange of ideas and the exploration of cutting-edge developments in various scientific disciplines.

Call for Papers

We welcome submissions of original research articles in various the research domains:-

-  Biological Sciences
-  Chemical Sciences
-  Physical Sciences



Broadly defined, but not limited and encompassing, themes of the conference are as follows-

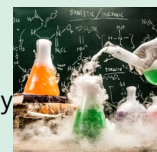
Biological Sciences

- Beneficial microbes
- Cell and Gene Therapies
- Biotherapeutics and Nano-biomaterials
- Waste reduction and Management
- Omics technologies
- Bioinformatics and computational biology



Chemical Sciences

- Polymer and Macromolecular Chemistry
- Energy Materials
- Nanotechnology
- Advanced Structural Materials and Processing
- Environment and Sustainable Green Synthesis
- Organic Synthesis and Catalysis



Physical Sciences

- Bio-Machetronics
- Computer Vision
- Cyber security and Block Chain Technology
- AI & Machine Learning
- Mathematical modelling and application
- Computational Fluid Dynamics



Abstract Submission

Authors are invited to send the abstract of their original research for oral/poster presentation.

Abstract of the manuscript should be sent electronically and it should be prepared in MS word, Times New Roman, 12 font, 1.5 line spacing with maximum of 300 words. The title should be as short as possible and the author(s) names with initials and affiliations should appear below the title. Five to six key words are preferred for each abstract. All the selected abstracts will be published in souvenir with ISBN number.

A space of 1 x 1.5 mts will be provided for each posters, the posters should contain title, (90 pt, bold type and affiliation 40 pt italic type followed by short introduction, material and methods, results and conclusion. The table/figures and footnotes should be 24 pt and 20 pt size respectively..

Best presenter under oral and poster for each domain will be recognized for the "M. S. Ramaiah young scientist and "M. S. Ramaiah Senior Scientist " award.

*Abstract can also be sent through
Email: scienceconference2024@msrcasc.edu.in

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DEPARTMENT OF SCIENCES

REPORT ON

NATIONAL SCIENCE CONFERENCE

Title: National Conference on “Trends in Multidisciplinary Research: Challenges and Applications”

Date: 15th & 16th May 2024

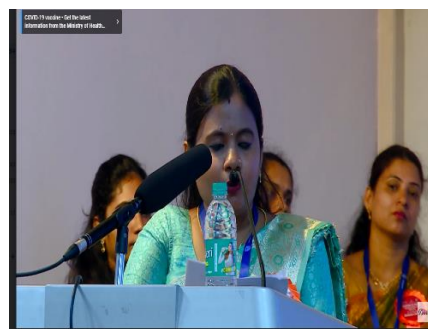
Venue: Dr. Abdul Kalam Auditorium

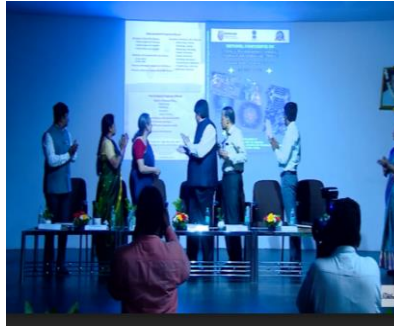
Objectives:

- To bring together diverse community of active researchers from India and create a professional environment conducive to learning, collaboration, and networking.
- This event is poised to facilitate the exchange of ideas and the exploration of cutting-edge developments in various scientific disciplines.

The National Science Conference on “Trends in Multi-Disciplinary Research: Challenges and Applications” organized by the Dept. of Sciences held at MS Ramaiah College of Arts, Science and Commerce on the 15th and 16th of May was a resounding success, fostering insightful discussions and collaborations in the realm of science. Dr. Vatsala G, the Principal, extended a warm welcome, setting the tone for the event, while Dr. Pushpa H, the Vice-Principal and convener of the National Conference, provided an overview of the conference's objectives. The release of the conference proceedings marked a significant milestone, showcasing scholarly contributions. Dignitaries felicitated the chief guest, Dr. Sridevi Annapurna Singh, Director of CFTRI, Mysuru, and the Keynote Speaker, Dr. Shankar Narayana Rao, Registrar of NIMHANS, Bengaluru, whose expertise in Dairy and Food Technology and brain function, neurological disorders, and stress-related issues respectively, enriched the event. The session concluded with a heartfelt vote of thanks from Dr. Lakshmikanth RN, Head of the Department of Biotechnology, expressing gratitude to all participants for their valuable contributions and underscoring the conference's role in advancing scientific knowledge and collaboration.

The National Science Conference witnessed robust participation from 9 universities and 15 colleges located across Karnataka, including esteemed institutions such as ICAR, JSS, and CSIR. The event also attracted colleges from regions beyond Karnataka, with representations from Calcutta, Lucknow, Pune, and Mumbai. Notably, an ex-student from the University of Massachusetts, US, who graduated with a B.Sc., contributed to the conference, showcasing its international appeal. Furthermore, the conference received an abstract submission from the University of Sri Lanka, adding a global perspective to the discussions and exchanges of scientific knowledge.





Technical Sessions happened parallelly

Biological Sciences

The technical session of biological sciences commenced at 2:00 p.m. at Abdul Kalam Auditorium and was chaired by Prof. Mahaboob Basha, Department of Zoology, Bangalore University and Prof. Kumudhini, Department of Biotechnology, Jain University, Bengaluru, with Dr. Lakshmikanth RN, Head of the Department of Biotechnology, serving as co-chair. Dr. Prakash Halami, Chief Scientist and Professor at CSIR-CFTRI, Mysuru, delivered an insightful presentation on "Gras Microbes: Nutritional and Health Security of the Future." The session featured a total of 9 oral presentations and 34 poster presentations, with Prof. Arun Mathias, Professor of Microbiology at Maharani Cluster University, Bengaluru, and Dr. Bhanupriya, Dept. of Microbiology, MSRCASC leading the jury for the poster presentations. The oral presentations took place on the 4th floor of MSRCASC, providing a platform for knowledge dissemination and scholarly exchange.

On the 16th, the biological technical session commenced at 10:00 a.m. due to the substantial number of oral presentations, it was conducted across two halls - the Abdul Kalam Auditorium and the Kuvempu Seminar Hall. Dr. Shivananda, from CCAMP, Bengaluru, served as the invited speaker, delivering a captivating lecture on "Translational research from basic science to innovative products." The session was chaired by Prof. DC Mohana from the Department of Microbiology and Biotechnology, Bangalore University, with co-chair Dr. Surendra A S, HOD, Department of

Chemistry, MSRCASC at Abdul Kalam auditorium and Prof. Channarayappa, the R&D Head at MSRCASC, chaired at Kuvempu hall and co-chaired by Dr. Geetika Pant, Asst. Prof., Dept. of Biotechnology, MSRCASC. Eighteen oral presentations were held at the Abdul Kalam Auditorium, while thirteen took place at the Kuvempu Seminar Hall. The poster session was adjudicated by a distinguished panel including Dr. Mohan Kumar from the Department of Food Science at St. Joseph's University, Dr. Mrunalini from the Department of Biotechnology at NMKRV College, and Dr. Prasanna Srinivas, HOD of Microbiology at MSRCASC. There were spot registrations for poster presentations from various colleges and a total of 24 poster presentations were showcased, reflecting the depth and breadth of research in biological sciences at the conference.

The Biological Technical Session 3 commenced at 2:00 p.m., chaired by Dr. Manjula K R, Department of Biotechnology, REVA University, with Dr. Vemula Vani, Assistant Professor in the Department of Microbiology at MSRCASC, serving as the co-chair. The session featured 12 engaging oral presentations that showcased the latest advancements in biological sciences. Dr. Jolitha from the Department of Biotechnology at mLAC, Bengaluru, and Prof. Jayashree from the Department of Biotechnology at MSRCASC served as jury members for the poster presentations, which included a total of 20 presentations, reflecting the diverse and innovative research contributions in the field.

The National Conference organized by MSRCASC in the field of biological sciences proved to be a vibrant platform for academic exchange and collaboration. A total of 81 presentations from an outside institution and 45 presentations from MSRCASC students and faculty were featured, reflecting a diverse array of research endeavors and findings.

The contributions from the outside institution comprised 39 oral presentations and 42 poster presentations, demonstrating a robust engagement with current topics and methodologies within biological sciences. These presentations encompassed a wide spectrum of research areas, reflecting the depth and breadth of expertise from the participating institution.

Equally noteworthy were the contributions from MSRCASC students and faculty, totaling 45 presentations. Among these, 15 oral presentations and 30 poster presentations were delivered, showcasing the institution's commitment to fostering research and academic excellence in biological sciences.

The conference served as a catalyst for interdisciplinary dialogue and collaboration, providing a platform for participants to share insights, exchange ideas, and forge new connections. The presentations, spanning diverse topics such as genetics, ecology, microbiology, and bioinformatics, underscored the multifaceted nature of contemporary biological research.

The active participation of both the outside institution and MSRCASC exemplifies the collaborative spirit and collective pursuit of knowledge that characterizes the scientific community. Through initiatives such as this conference, avenues for networking, mentorship, and collaboration are cultivated, nurturing the next generation of scientists and advancing the frontiers of biological sciences.

In conclusion, the National Conference organized by MSRCASC was a resounding success, showcasing the richness and vitality of research in biological sciences. It is hoped that the insights gained and connections forged during this event will serve as catalysts for future advancements and innovations in the field, furthering our collective understanding of the natural world.

Chemical science

The Chemical Science session at the Sir M. Visvesvaraya Auditorium, MSRCASC, marked a groundbreaking gathering that redefined academic discourse. Dr. Ashly P. C., Assistant Professor in the Department of Chemistry, kicked off the event with a captivating welcome, setting the stage for the esteemed technical session speaker. Dr. Girish Kumar S., Assistant Professor at R V College, Bengaluru, introduced Dr. Neena John, Scientist E at CeNS, Bengaluru, whose lecture on hydrogen production research through electro-catalysis and photocatalysis left the audience spellbound. The subsequent oral presentations, chaired by Dr. Girish Kumar S. and Co-chair Dr. Bharath K. Devendra, featured 10 pioneering studies that pushed the boundaries of chemical science. Concurrently, the poster session, chaired by Dr. Mylarappa M., saw 7 meticulously prepared posters spark vibrant discussions, cementing the session as a pinnacle of intellectual fervor. This convergence of intellect and innovation solidified MSRCASC's reputation as a leader in scientific advancement and research excellence.

The National Conference organized by MSRCASC in the field of chemical sciences showcased a diverse array of research contributions from both external institutions and MSRCASC students and

faculty. Despite being a smaller subset compared to the biological sciences, the presentations in chemical sciences were nonetheless insightful and illuminating.

From the outside institution, a total of 32 oral presentations and 14 poster presentations were delivered, reflecting a commendable engagement with current trends and advancements in chemical research. These presentations covered a wide spectrum of topics, ranging from organic synthesis to materials chemistry, demonstrating the depth and breadth of expertise from the participating institution.

In contrast, MSRCASC students and faculty made a notable contribution through 1 oral presentation and 14 poster presentations. While the numbers may seem modest, these presentations underscored the institution's commitment to promoting research and academic excellence in chemical sciences. Each presentation offered a unique perspective or novel approach to addressing key challenges within the discipline.

The conference served as a valuable platform for fostering dialogue and collaboration among researchers, academicians, and students in the field of chemical sciences. Through presentations, discussions, and networking opportunities, participants were able to exchange ideas, share insights, and forge new connections that may lead to future collaborations or research endeavors.

Despite the smaller scale of presentations in chemical sciences compared to biological sciences, the conference nonetheless highlighted the importance of interdisciplinary collaboration and knowledge exchange in advancing scientific understanding and innovation. Moving forward, it is essential to continue nurturing such initiatives to cultivate a vibrant and dynamic research community within chemical sciences.

In conclusion, the National Conference organized by MSRCASC provided a platform for showcasing the latest advancements and research findings in chemical sciences. The contributions from both external institutions and MSRCASC underscored the collective pursuit of knowledge and innovation in this important field, paving the way for future discoveries and breakthroughs.





Poster and Oral presentation sessions on 15th and 16th May 2024

Physical science

The technical session on physical science at the National Science Conference featured three distinct segments, each offering a platform for cutting-edge research and innovative insights. The first session commenced with an engaging keynote address by Dr. Dinesh Badagandi, Founder and CEO of Varnaaz Technologies Pvt. Ltd., followed by 10 insightful oral presentations. Dr. Alli, Head of the Department of Computer Application at Presidency College, and Dr. Prathibha Kalburgi, Associate Professor at the Department of BCA, MSRCASC, skillfully chaired this session. In the subsequent session, Dr. E. Parasuraman from Vellore Institute of Technology (Chennai Campus) delivered a thought-provoking talk. A total of 25 oral presentations were overseen by Dr. D. Evangelin Geetha, Associate Professor and Program Coordinator at MCA, MSRIT, along with co-chairs Dr. Poornima D, Assistant Professor at BCA, MSRCASC, and Mr. Basavaraj CM, HOD of BCA at MSRCASC. The final session featured 13 presentations, encapsulating a diverse array of research topics. These sessions collectively fostered a stimulating environment for knowledge exchange and collaboration in the field of physical science.

The National Conference hosted by MSRCASC served as a focal point for the exchange of ideas and research findings in the realm of physical sciences. Despite variations in the scale of presentations, the conference provided a platform for both external institutions and MSRCASC students and faculty to contribute to the discourse within the field.

From the outside institution, a total of 5 combined oral and poster presentations were delivered, showcasing a modest yet meaningful engagement with topics spanning the breadth of physical sciences. While the number of presentations may have been limited, they nonetheless offered valuable insights and perspectives, enriching the overall discourse of the conference.

In contrast, MSRCASC students and faculty demonstrated a robust engagement with the conference, delivering a total of 39 combined oral and poster presentations. These presentations encompassed a wide range of sub-disciplines within physical sciences, including physics, chemistry, astronomy, and earth sciences, reflecting the institution's commitment to fostering research and academic excellence across diverse fields.

The conference served as a catalyst for interdisciplinary collaboration and knowledge exchange, providing a platform for participants to explore emerging trends, share research findings, and forge

connections with peers and experts in the field. Through presentations, panel discussions, and networking sessions, participants were able to engage in meaningful dialogue and cultivate partnerships that may lead to future collaborations or research endeavors.

While the number of presentations from the outside institution may have been comparatively smaller, their contributions nevertheless added depth and diversity to the conference proceedings. Moving forward, it is imperative to continue nurturing such collaborative efforts to further enrich the discourse and advance the frontiers of knowledge within physical sciences.

In conclusion, the National Conference organized by MSRCASC provided a platform for the exchange of ideas and collaboration within the realm of physical sciences. The contributions from both external institutions and MSRCASC students and faculty underscored the collective pursuit of knowledge and innovation, highlighting the significance of interdisciplinary collaboration in driving scientific progress and discovery.

Prize winners

In the field of Biological Sciences, the winners showcased exceptional research and presentation skills. Sneha M J from Bangalore University clinched the prestigious 1st prize for her outstanding poster. Following closely, Vijaya Priya from CFTRI, Mysore secured the 2nd prize, while Juwariah Fazal and Parinika Ajay Raj from Dayanand Sagar College of Engineering claimed the 3rd prize. In the oral presentation category, Regan Charles from Jain University emerged victorious, earning the 1st prize. Pramila E from CFTRI, Mysore and Varsha Rani from Reva University secured the 2nd and 3rd prizes respectively, showcasing their prowess in conveying scientific ideas verbally.

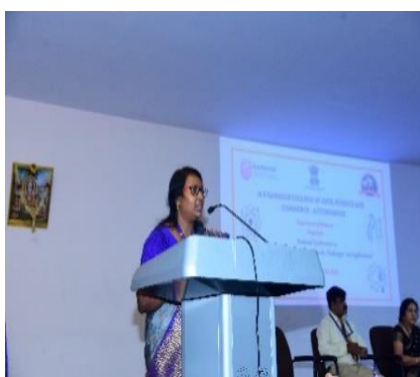
And in the Physical Sciences, the competition was equally intense. Shreyas Bharadwaj of MSRCASC BCA VI semester bagged the 1st prize in the oral presentation category. Nithish Kumar and Nithin from Christ University, along with Ashwathnarayan and Sake Snigdha of MSRCASC BCA IV semester, jointly secured the 2nd prize, highlighting their commendable efforts.

In the realm of Chemical Sciences, the talent on display was exceptional. Sushmitha S and Badekai Ramachandra Bhat from NITK claimed the top spot in the poster presentation, demonstrating their expertise in communicating complex chemical concepts visually. The 2nd prize went to Sneha,

Sinchana K P, Dharshan K, Bharath K, Devendra, and Smrithi S P from MSRCASC, while M Sujatha and Sreepadha Girwani from MES secured the 3rd prize, showcasing their innovative research.

The oral presentation category in Chemical Sciences witnessed intense competition, with Chandruvasan S from KLE College emerging as the 1st prize winner. Mahesha P Nayak from NITK and Vishnu S, Anish Nag, and Avjit Kumar Das from Christ University secured the 2nd and 3rd prizes respectively, showcasing their ability to articulate complex chemical concepts effectively.

Additionally, accolades were bestowed upon standout scientists. The Senior Scientist Award was granted to Mr. Regan Charles from Jain University, recognizing his significant contributions to the scientific community. Mr. Chandruvasan from KLE College was honored with the Junior Scientist Award, acknowledging his promising potential in the field of science.





Valedictory Session on 16th May 2024

Outcomes of the National Conference:

- Sharing of innovative research findings across various scientific disciplines.
- Opportunities for scientists, researchers, and students to network and form collaborations.
- Opportunities for researchers to publish their work in conference proceedings
- Recognition of outstanding research contributions through awards and honours.
- Encouraging excellence and innovation in scientific research.
- Building a supportive environment for young and emerging scientists

M+41:J93SRASC NATIONAL CONFERENCE ON TRENDS IN MULTIDISCIPLINARY RESEARCH: CHALLENGES AND APPLICATION

Sl. No	Code	Abstract title	Authors	Name of the Institute	Amount	Age	Proof	Category	Signature	
1	BBC-OP-02	An In- silico vaccine design for Lumpy skin disease virus	Nandish V	Garden City University	550	21		Student	Nandish V.	
			Shammughapriya	Garden City University						
			S. Varun Krishna	Garden City University	550	21		Student	Varun K.	
			Ramchandran prasud	Garden City University						
			Usha M S	JAIN (Deemed-to-be University).	1500			Faculty		
			B Pragalhi	JAIN (Deemed-to-be University).	750	21		Student		
			Dharani Lakshmi Jahnavi	JAIN (Deemed-to-be University).	750	22		Student		
			Aryadeep Dutta	JAIN (Deemed-to-be University).	750	23		Student		
			Sanjana	JAIN (Deemed-to-be University).						
			Divya Janganda	JAIN (Deemed-to-be University).						
2	BBM-OP-02	Antibiofilm Activity of Artocarpus Heterophyllus and Mangifera Indica	N Harini,	JAIN (Deemed-to-be University).						
			Harshitha Dandina	JAIN (Deemed-to-be University).						
3	BWM-OP-03	Antagonistic Effect of 1-MCP and Chitosan on Spoilage and Shelf Life Extension in Avocado Fruit (Persea Americana Mill.) During Storage	Dr. Vital Kamble	ICAR - Indian Institute of Horticultural Research, Bengaluru,	1000	32		R.S Student	Vital K.	
			Narayana.D							
4	BBM-OP-01	Anti-Glucosidase Activities and Antioxidant Potentials of Selected Moth Bean Varieties	Sudhakar Rao							
			Karunakaran							
5	BBN-OP-05	Assessment of antioxidant and antimicrobial activity of Eucalyptus citriodora and its application in Neuroprotection	Laxman R. H.							
			Sriram S							
6	BBM-OP-04	BENEFICIAL MICROBES THE ROLE OF BACTERIA IN CANCER THERAPY	Maillikarjun N							
			Neelha R. Venkateshwar *	Department of Biotechnology, School of Applied Sciences, REVA University, Bangalore - 560064	1000	24		Research Scholar	Neelha R.	
7	BBN-OP-06	Characterization of Bio-Conjugated Silver Nanoparticles Using Caesalpinia Crista Seed Coats Calculation and their Antibacterial Activities	Veena Adishresha	Microbiology, BMS College for Women, Basavanag	1000			Research Scholar		
			Rajani	Microbiology, BMS College for Women, Basavanag	1500			Faculty		
			Sunmangali N	Department of Biochemistry and Microbiology and Biotechnology, Bangalore University, Bangalore-560056	1500	26		Research Scholar	Sunmangali N.	
7	BBN-OP-06	Characterization of Bio-Conjugated Silver Nanoparticles Using Caesalpinia Crista Seed Coats Calculation and their Antibacterial Activities	Sowmya S	Department of Biochemistry and Microbiology and Biotechnology, Bangalore University, Bangalore-560057	1500			Research Scholar	Sowmya S.	
			Manjunatha H	Department of Biochemistry and Microbiology and Biotechnology, Bangalore University, Bangalore-560058						
7	BBN-OP-06	Characterization of Bio-Conjugated Silver Nanoparticles Using Caesalpinia Crista Seed Coats Calculation and their Antibacterial Activities	Mohan D C	Department of Biochemistry and Microbiology and Biotechnology, Bangalore University, Bangalore-560058						

8	BBM-OP-05	Comparative Analysis of Antibiotic and Antimicrobial Peptides from <i>Silkworm Bombyx mori</i> (L) Haemolymph Plasma: Effectiveness Among Various Bacterial Strains Without Purification of AMBs	Rakesh Y Raj	Bangalore University	1000		Research Scholar	
9	BBN -OP-07	Computational approach for designing a multi-epitope vaccine conquering Cancer with Gene Therapy	Shivashankar M	Bangalore University				
10	BCG-OP-02	Crafting A Multi-Epitope Vaccine Against Anaplasma Marginalis Through Immuno Informatics	Sandeep R Rama Chandra Prasad LA Anugraha Girish Anurima Kashyap Krishna Nandana	Garden City University Garden City University ES ACS PU College of Arts, Commerce and Science Garden City University Garden City University	550 750 550 550	21 23 21	Student Student Student Student	<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i>
11	BBN -OP-08	Designing Potential Inhibitors Against Human Papillomavirus 16 Protein: Integrating Fragment-Based Approaches with Molecular Dynamics Simulation	Suman B M Mamatha S E	Divecha Centre for Climate Change, Indian Institute of Science Ramiah Memorial hospital	650 650	25 25	Student Student	<i>[Signature]</i> <i>[Signature]</i>
12	BOT-OP-01	Development, formulation, and nutritional analysis of fat-replaced ice cream enriched with <i>Bifidobacterium bifidum</i> and <i>Lactobacillus casei</i>	Merlin Koshy I Mohankumar S Neena Tom	Department of Food Science and Technology, St Joseph's University, Bengaluru Department of Food Science and Technology, St Joseph's University, Bengaluru Stonefield Flavours Pvt Ltd, Bengaluru	750 750	23	Student	<i>[Signature]</i>
13	BBM-OP-07	Doxombicin Loaded Thermo-Responsive Hydrogels Coated from Oxide Nanoparticles for Combined Chemotherapy with Magnetic Hyperthermia for Effective Treatment of Cancer	Reyan Charles R	Jain deemed to be University	1000		Research Scholar	
14	BBM-OP-15	Evaluation of Antimicrobial Potential of Lactic Acid Bacterial Isolates of Sweet Corn (<i>Zea mays L. saccharata</i>)	Ashwath S. Aparitha T. YASHASWINI M S Suvarna V C G Divyashri ANAGHA M	College of Agriculture, UAS GKVK, Bangalore College of Agriculture, UAS GKVK, Bangalore College of Agriculture, UAS GKVK, Bangalore College of Agriculture, UAS GKVK, Bangalore Department of Biotechnology, M S Ramaiah Institute of Technology, Bengaluru-560054 Department of Biotechnology, M S Ramaiah Institute of Technology, Bengaluru-560055	750 750 750	24	Student Student Student	<i>[Signature]</i> <i>[Signature]</i> <i>[Signature]</i>
15	BBN -OP-09	Exploring Psychobiotics from Human Breast Milk: A New Frontier in Mental Health Treatment	ANAGHA M	Department of Biotechnology, M S Ramaiah Institute of Technology, Bengaluru-560055	750	27	Research Scholar	<i>[Signature]</i>
16	BBM-OP-08	Exploring Quorum Quenching Potential in Lactic Acid Bacteria Against <i>Enterococcus faecalis</i> .	Apitha Somayaji Mohammed Arman	Jain (Deemed to be University) Jain (Deemed to be University)	1000	32	Research Scholar	<i>[Signature]</i>
17	BBM-OP-08	Exploring Quorum Quenching Potential in Lactic Acid Bacteria Against <i>Enterococcus faecalis</i> .	Apitha Somayaji Mohammed Arman	Jain (Deemed to be University) Jain (Deemed to be University)	1000	32	Research Scholar	<i>[Signature]</i>

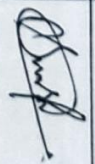
18	BOT-OP-03	Genetic diversity of <i>Drosophila</i> in Thirthahalli (Kuvempu Forest Nursery)	Rethik, M Nagaraja Ambika K Ramachandra prasad Dr. Chethana V Chalapathy Anisha Pail Angel Chauhhan Dr. L.A. Rama Chandra Prasad Saurabh Mahajan Kabha Devi, Madhukala K L Rekha, M J BESTHA GOKUL DHANUSH U	Department of Applied zoology, Kuvempu university, shankaraghatna, Shivamogga 577451. Department of Applied zoology, Kuvempu Garden City University Garden City University Garden City University Garden City University Garden City University Aacharya Bangalore Business School Aacharya Bangalore Business School Aacharya Bangalore Business School Garden city University Garden city University	150	93	✓	Student	
19	BOT-OP-04	Identification of Diagnostic Biomarkers for Lung Adenocarcinoma Based on Differential Gene Expression and Insights into Liver Hepatocellular Carcinoma: Biomarkers and Therapeutic Avenues Revealed by Differential Gene Expression studies	Dr. Chethana V Chalapathy Anisha Pail Angel Chauhhan Dr. L.A. Rama Chandra Prasad Saurabh Mahajan Kabha Devi, Madhukala K L Rekha, M J BESTHA GOKUL DHANUSH U	Department of Applied zoology, Kuvempu university, shankaraghatna, Shivamogga 577451. Department of Applied zoology, Kuvempu Garden City University Garden City University Garden City University Garden City University Garden City University Aacharya Bangalore Business School Aacharya Bangalore Business School Aacharya Bangalore Business School Garden city University Garden city University	550			Student	
20	BBN -OP-12	Insilico analysis of novel bioactive compounds with inflammatory enzymes	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	750	23	✓	Student	
21	BBC-OP-04	In-silico analysis of novel bioactive compounds with inflammatory enzymes	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	750	23	✓	Student	
22	BBC-OP-05	Insilico Drug designing for Neisseria meningitidis by using Drug designing	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	550	22	✓	Student	
23		Insilico Drug designing for Neisseria meningitidis by using Drug designing	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	550	21	✓	Student	
24	BBC-OP-06	In-silico Epitope-Based Vaccine Design Against <i>Shigella sonnei</i> : A Computational Approach to Combat Bacterial Infection	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	750	21	✓	Student	
25	BBC-PP-14	Insilico multiple vaccine design against Human RSV B	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	550			Student	
26	BBC-OP-07	Insilico vaccine design for <i>Candida albicans</i>	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	550	22	✓	Student	
27	BBN -OP-15	Isolation of <i>Streptococcus mutans</i> and Preliminary Screening of Glucosyltransferase Enzyme from <i>Streptococcus mutans</i> of Clinical Dental Caries Sample.	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	750	23		Student	
28	BBN -OP-14	Investigation of Phytochemicals and antioxidant capacity of <i>Leucas aspera</i> using conventional extraction	Archana N.S, Tejaswini T.L Rama Chandra Prasad1, Shannuga Priyat Princim Mana D Souza Raghavver Reddy Dhruva Trimalasety Akshay P P Mallikarjun N Anusha. J.	Garden City University Bangalore Garden City University Bangalore Garden City University Bangalore Garden city University Garden City University Garden City University Garden City University Garden City University JSS Medical College, JSS Academy of Higher Education and Research, Mysore.	1000	25		Student	

29	BBM-OP-10	Microencapsulation of Lactobacillus acidophilus for Incorporation in Flax Seedcream Biscuits	Abhijasa Bhattacharya Sanjota K Patkar Pethannan Rajarajan*	Centre for Incubation, Innovation, Research and Consultancy (CIRC) Institute of Technology, Talaguri, Off Kanakapura Main Road, Bengaluru Indian Academy Degree College-Autonomous,			
30	BWM-OP-02	Phenomics-Based Assessment of Sugarcane Genotypes Resilience to Soil Moisture Depletion and Biostimulant Application	Jagadish rane2				
31	BBN-OP-17	Phyto nanoparticle drug delivery system for the treatment of lung cancer	Aryan Pawan Saini Vanitha Krishna Subbaiah Janaki Raman Mohankumar S2*, Beena DB3	Garden City University Garden City University St Joseph's University	550	550	Student
32	BBN-OP-16	Production, Characterization and Biological Activity of Pigment Produced by <i>Talaromyces atroseus</i> FST-1	Veena Adishesha Dr. K. M. Srinivasamurthy	Bangalore University, Jnanaharathi Bangalore University, Jnanaharathi	1000	1000	Research Scholar
33	BBM-OP-13	Screening and Characterization of Bioactive Compounds Isolated from <i>Origanum majorana</i> treated with <i>Glomus mosseae</i> and <i>Glomus</i>	Vedisha m Nida Anjum NEELAMBHARADHARAN Shilpa S*, Gabriel K Patrick N Mallickarjun	Kuvempu University Kuvempu University Kuvempu University Kuvempu University Kuvempu University	750 750 750 750 750	94 94 94 94 94	Student Student Student Student Student
34	BBM-OP-16	Synergistic Effects of Bioinoculants on <i>Catharanthus roseus</i> L. (G.) Don Isolated from the Rhizosphere Soil of <i>Aveca catechu</i> L.	Deckshitha S Dr. Shubha Bhadran Ashwarya S	INDIAN ACADEMY DEGREE COLLEGE INDIAN ACADEMY DEGREE COLLEGE Indian academy, degree college	750 1500 750	94 94 92	Student Faculty Student
35	BOT-OP-06	The effect of UV radiation on <i>Drosophila melanogaster</i>	Sindhu O Chandraprabha M G Divyashri	Ramaiah Institute of Technology	750	3049	Research Scholar
36	BBC-OP-08	Utilizing Walnut Shell Agro-Waste for the Microwave-Assisted Extraction of Antimicrobial and Antioxidant Pectin	Sangeetha Priya S Vitali Kamble Poornima S R Jyoti Uppar Divya Vanil	Indian Institute of Horticultural Research, Benga	1000	27	Research Scholar
37	BWM-OP-04	Vertical Acres - An urban option for sustainable nutritional security	Sangeetha Priya S Belium Darshitha	Garden City University Garden City University	550		Student
38	BBC-OP-09	Virtual Screening of Resveratrol Derivatives from Millets as Potential Anti-Cancer Compounds Targeting	Belium Darshitha	Garden City University	550		Student

Lehana M.S

550 23

Student
S. Sangeetha priya
Student
Lehana M.S

		EGFR in Colon Cancer: A Computational Study	Shruthi Dr. Chethana V Chalapaty	Garden City University Garden City University	550 900			Student Faculty	
39	BWM-OP-01	"Water-Wise Innovations: Revitalizing Coconut and Arecanut Cultivation for Sustainable Agriculture in Karnataka"	Shiva Sharma H.M	Garden City University	550	24		Student	




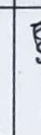

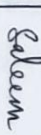

MSRCASC NATIONAL CONFERENCE ON TRENDS IN MULTIDISCIPLINARY RESEARCH: CHALLENGES AND APPLICATION
BIOLOGICAL SCIENCE - POSTER PRESENTATION / Oral Presentation

15/05/2024






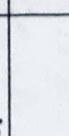
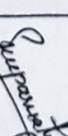

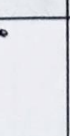
Sl No. Code	Name	College Name	mail ID	Contact no	Abstract title	Amount paid	Category	Signature
1.	RACHYA KANDE	M.S. Kannaiah University of Applied Sciences	puskayachka@gmail.com	998228197	Geneved structural motifs assess Vitamin B12	1000	Poster	
2	Rakesh V Raj	Bangalore University Dept of Life Science	rakeshvjraj@gmail.com	9739855377	Comparative Analysis of AMPK from Silene Parvizi-Cyathus Arsenoglyphous bacterial strains	1000	Poster	
3.	Aurwita De Sowkita B S	SIRM Visvesvaraya Institute of Technology	aurwid171@gmail.com sowkita.bs.br@gmail.com	7200588337 8123357417	An In Vitro Construction of Mycobacterium Model and the study of Effect of Drugs	750/-	Oral	
4	Shivani	Garden City University	9900Shivani@gmail.com	990031706	Drug design for Tuberculosis	550/-	Oral	
5.	D. Pramila Prathi	CSIR-CETRI	Pramilapra@gmail.com	997089684 94932134	Evidence that 10SD/ Bactin sc37 Reduces Subtilisin and subtilisin type of antibiotics	1050/-	Oral	

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BIOLOGICAL SCIENCE - POSTER PRESENTATION**

Sl No	Code	Name	College Name	mail ID	Contact no	Abstract title	Paid members	unpaid members	Amount paid	Category	Signature
1		Anjali Kumari	University of Massachusetts Dartmouth	anjali001312@gmail.com	+91 9931709258, +1 5085095708	Evaluation of Antioxidant and Anti-inflammatory potential of crude extract of Zanthoxylum Armatum (Trinuj) Seeds.			750	Student	
2	BMA-PP-25	Sumukh Sunath	Vijaya College RV road	srmathsumukh@gmail.com	8105982017	Isolation and Screening of Keratinolytic Bacteria from Poultry Feather Dumped Soil			750	Student	
		Nikhitha R	Vijaya college	nikinikhitha63611@gmail.com	06361129036	Isolation and Screening of Keratinolytic Bacteria from Poultry Feather Dumped Soil			750	Student	
		Khushi C	Vijaya college, RV Road	khushichandru815@gmail.com	6362699149	Bacteria from Poultry Feather Dumped Soil			750	Student	
		Chinmay A B	Vijaya college R V road	chinmayadagur@gmail.com	8217093623	Isolation and Screening of Keratinolytic Bacteria from Poultry Feather Dumped Soil			750	Student	
		Meghana S	MSRCASC			Feather Dumped Soil	Jayanth Kumar			Student	
		Malavika S	Vijaya college R V road	malavikamicro@vijaya.ac.in		Isolation and Screening of Keratinolytic Bacteria from Poultry Feather Dumped Soil			1000	Research Scholar	
3		Saleem Ahmed	Vijaya college RV road	saleemahmed2171@gmail.com	9845698974	Feather Dumped Soil			750	Student	
4		Shashank S	College of Agriculture, UAS GKVK, Bangalore	shashankshantha99@gmail.com	9141569205	Unlocking the Microbial Arsenal: Harnessing Lactic Acid Bacteria from Culinary Leaves for Enhanced Antimicrobial Potency			750	Student	
5		Krupalini S	JSS Academy of Higher Education and Research	krupalini28@gmail.com	9896374734	Abstract has no title			750	Student	
6		Dr. Paramesh H	Indian Academy Degree College Autonomous, Bangalore 560043	dr.paramesh_lifesciences@iadc.ac.in	9743326306	BIO-ENZYMES PRODUCTION AND THEIR APPLICATION IN ANTIMICROBIAL, NATURAL DISINFECTANT, WASTE WATER TREATMENT AND BIOFERTILIZER			1500	Faculty	


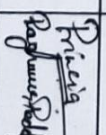
7	Ms. CYNTHIA IRENE KASI	INDIAN ACADEMY DEGREE COLLEGE	cynthia_lifesciences@quad.ac.in	8861823232	ANTIMICROBIAL AND PHYTOCHEMICAL PROPERTIES OF LANTANA CAMARA Alcohol induced hormonal and metabolic alterations in plasma and erythrocytes - A gender based study		1500 Faculty		
8	Gouthami K	REVA University Department of Studies in Genetics and Genomics, University of Mysore, Manasaagang ofri	gouthamswami@gmail.com	9901090004			1000 Research Scholar		<i>Chitra</i>
9	Sinchana S		sinchanakumar23@gmail.com	8277235126	"Antibacterial Activity and Phytochemical Analysis of Medicinal Plant Extracts against Pathogenic Bacteria" Fortified foods modulate hyperglycaemia in streptozotocin-induced diabetic rats.		750 Student		<i>SP</i>
10	Chethan Kumar N	Reva University	Chethangavan1992@gmail.com	9738447711	Isolation of Lignin-Degrading Bacteria from Cor Pih: A Promising Approach for Bioremediation		1000 Research Scholar		<i>Amudha</i>
11	Anusha R	Bangalore University CSIR-Central Food Technological Research Institute, Mysore .570020	anushbioscience93@gmail.com	6360499149	Symbiotic Fortified Barmyard Millet Based Functional Beverage		1000 Research Scholar		<i>Adva</i>
12	Vijaya Priya S		vijayapriya2832@gmail.com	9741011487	In silico molecular docking simulation to evaluate the anti diabetic property of Ceylon cinnamon (Cinnamomum zeylanicum Blume)	G.Pant, M.Shree K R. Shreya JM	750 Student		<i>Adva</i>
13	BBC-PP-10	Mohamed Shafras	way2shafraz@gmail.com, shafraz@apusc.lanka	+94 769 234 455	MICROPLASTICS AND NANOPLASTICS		750 Student		<i>Adva</i>
14		Hardev	aravindhhardev@gmail.com	8714509145	MICROPLASTICS AND NANOPLASTICS		750 Student		<i>Adva</i>
15		Hrishikesh H	hrishi1001@gmail.com	8431630076	MICROPLASTICS AND NANOPLASTICS		750 Student		<i>Adva</i>
16	BIM-PP-02	Bhoomika T	Gnana sahyadri shankara ghatha kuvermpu University	8105979357	Antibacterial Activity and Phytochemical Analysis of Medicinal Plant Extracts against Pathogenic Bacteria	K R Darsha, A N Anjali, Bhoomika, S Sinchana, M Vishal	750 Student		<i>Adva</i>

17	BBM-PP-03	ANKITHA V	Jhana Sahyadri shankaraghatta, Kuvempu University	ankithavj123@gmail.com	9880180569	*Antibiogram Analysis of Streptococcus mutans Isolates and Screening of Medicinal Plant Extracts for Anti-Caries Properties "Immunoinformatics Strategies for Multiplepeptide Vaccine Design against	K R Darsha, A N Anjali, V Aniktha, T Bhoomika, S Sincarna, M Vishal	N Manikarjun	750 Student	 Aniktha V
18	BBC-PP-06	Sushma R C	Garden City University	sushmaraj0832@gmail.com	9380540043	Hantavirus Infection"			550 Student	
	BBC-PP-06	Praveen S	Garden City University	praveensm578@gmail.com	8277320266	"Immunoinformatics Strategies for Multiplepeptide Vaccine Design against	Ramachandra Prasad		550 Student	
19	BBC-PP-11	Anil kumar S	Garden city university	anilidho aox1@gmail.com	8431447525	In-silico Vaccine design against Zika Virus (ZIKV) using			550 Student	
20	BBC-PP-11	Arti Bishit	Garden City University	artibishit905@gmail.com	6398343934	Computational tools In-silico Vaccine design against Zika Virus (ZIKV) using			550 Student	
21		Anieeth Noel A	Garden City University	anieethnoel12@gmail.com	9677733706	Immunoinformatics Approach Immunoinformatics-driven design and construction of a multi-epitope peptide vaccine			550 Student	
22	BBC-PP-07	Sreeparvatly	Garden City University	parvathiat1999@gmail.com	9526326841	candidate against rabies virus. "In-silico Epitope-Based Vaccine Design Against Shigella sonnei: A Computational Approach to Combat Bacterial Infection"	Ramachandra Prasad		550 Student	
23		Tejaswini T L	Garden City University	tejaswinitl432@gmail.com	7348825352	A Novel Strategy to develop Vaccine against Epizootic Hemorrhagic Disease in Cattle by using Immuno-informatics Approaches.			550 Student	
24		Bhaswati Roy	Garden City University	roybhaswati99@gmail.com	8145335576	A novel strategy for developing vaccine candidate against Equine infectious anemia: an in-silico approach	Dr. LA Rama Chandra Prasad		550 Student	
25	BBC-PP-02	Jahnabi Roy	Garden City University	jahnabroy7@gmail.com	8617405365	Crafting a multi-epitope vaccine against Anaplasma			550 Student	
26		Arunima Kashyap	Garden City University	arunimakashyap32@gmail.com	6377343619	marginate through immune-informatics			550 Student	

27	BBC-PP-09	Rakesh Kumar .A	Garden City University	rakeshkumar09@icmail.com	9113274413	In silico approach for designing a vaccine for Group A Streptococcus (GAS) Infection using Immunoinformatics.			550 Student	<i>A.P.S</i>
	BBC-PP-09	Chandrika DR	Garden City University	chandrikadr2002@gmail.com	9632791841	In silico approach for designing a vaccine for Group A Streptococcus (GAS) Infection using Immunoinformatics.			550 Student	<i>Chandrika</i>
28		Tharun H	Garden City University	tharun21@gmail.com	7338382872	Designing of Chimeric Vaccine against Canine Distemper Virus			550 Student	<i>Tharun</i>
29	BBC-PP-08	Sweetha S Kamath	Garden City University	sweethaskamath2002@gmail.com	7736825149	In silico design and analysis of a multi epitope vaccine against Crimean Congo Hemorrhagic Fever Virus			550 Student	<i>Sweetha</i>
	BBC-PP-08	Nitish Rajan U	Garden City University	nitishrajan2003@gmail.com	7204438907	In silico design and analysis of a multi epitope vaccine against Crimean Congo Hemorrhagic Fever Virus			550 Student	<i>Nitish</i>
30	BBC-PP-01	Chandrani Dutta	Garden City University	dutlachandran2001@gmail.com	8272913380	A Computational Approach to Design a Multi-Epitope Vaccine Against Pneumocystis Jirovecii			550 Student	<i>Chandrani</i>
31	BBC-PP-13	Sumanth Bharadwaj M S	Garden City University	sumanthbharadwaj8530@gmail.com	9902083403	Unveiling Potential Therapeutic Targets in Thyroid Carcinoma Through Differential Gene Expression Analysis Using R Programming.			550 Student	<i>Sumanth</i>
F	BBC-PP-13	Dasari Rushaswi	Garden city university	dasarirush14@gmail.com	7083889807	Unveiling Potential Therapeutic Targets in Thyroid Carcinoma Through Differential Gene Expression Analysis Using R Programming.		Saurabh Mahajan	550 Student	<i>Dasari</i>
32		Aishwarya B	shoolini university	aishwaryabharadwaj@gmail.com	8861635936	FABRICATION AND CHARACTERISATION OF STARCH- CROSSLINKED- GUM ACACIA FOR REMOVAL OF METHYLENE BLUE DYE			1000 Research Scholar	<i>Aishwarya</i>
33	BWM-PP-06	Sneha MJ	bangalore university, jnana bharaathi campus	sneha@bub.ernet.in	9844412572	Identification of Chicken Feather Waste (CFW) Degrading Novel Paenibacillus korensis YC300 from Poultry Soil		Suneetha P, C.S Kangar	1000 Research Scholar	<i>Sneha</i>
34		Khushbu Nishad	Reva University	khushbisahani1995@gmail.com	9880424860	Anticancer Potential of Myricetin: Investigating Cellular Processes and Apoptotic Gene Expression in MCF-7 Breast Cancer Cells.			1000 Research Scholar	<i>Khushbu</i>
35		Patnika Ajoy Raj	Dayananda Sagar College of Engineering	patnikaajoyraj@gmail.com	7259702872	DESIGN OF BETA-GLUCAN LOADED HYDROGELS FOR TOPICAL TREATMENT OF WOUNDS			750 Student	<i>Patnika</i>

36	Juwanah Fazal	Dayananda sagar college of engineering	64juwanahfazal@gmail.com	9683625409	DESIGN OF BETA-GLUCAN LOADED HYDROGELS FOR TOPICAL TREATMENT OF WOUNDS			750	Student	
37	BWM-PP-08 Rajalekshmi S	Christ University, Bangalore	rajalekshmisomampillai@gmail.com	9110266617	Study on the Spatial pattern of distribution of insects in Hymenopteran apocrites in endosulfan affected areas of Kasaragod district in Kerala.		Mallesh Tomison	1000	Research Scholar	
38	JAGADISHAKUMARA B	Department of Life Science, Bangalore University, Acharya Bangalore Business School	jagadishlifescience@gmail.com kabla.thedev26@gmail.com	9008129359	Simplified Extraction Method for Sericin Protein from Silk Cocoon			1000	Research Scholar	
39	Kabla Devi			6000169895	In-silico analysis of novel bioactive compounds with inflammatory enzymes.			750	Student	
40	BWM-PP-04 M Vishal	MSRCASC	vishal_microbio@msrcasc.edu.in	9632142542	Antioxidant Potential of Nothapodytes Complanata (J. Griseb.)		Nischal B Rudraswamy, Manasa S, Prasanth Kekuda TR and N Malikarjun			
41	BWM-PP-07 M Vishal	MSRCASC	vishal_microbio@msrcasc.edu.in	9632142542	Comprehensive Study of Nothapodytes Complanata (J. Griseb.): Identification and Characterization of Phytochemicals		N Malikarjun Shashank V, Abhijasa Bhattacharya, Sangita K Peekar, Pethannan Rajarajan			
42	BWM-PP-08 Pethannan Rajarajan	Department of Life science- Microbiology, Indian Academy Degree College-Autonomous, Bengaluru-43	rajarajan_microbiologyp@iadc.ac.in		Effect of Incorporation of Soy Flour on Nutritional and Sensory Quality of Biscuit Fortified with Agaricus Bisporus					
43	BWM-PP-09 Anu Kiruthika	Department of Life science- Microbiology, Indian Academy Degree College - Autonomous, Bengaluru	drsasukiruthika@gmail.com		Evaluation on Lactobacillus plantarum as phosphate solubilizing microbe for agriculture		Shashank V, Mana Preehti, S Anu Kiruthika		Associate Professor	


Manasa

44	BBM-PP-12	Deepesh Nagarajan	Department of Microbiology, St. Xavier's College, Mumbai - 400001, India	deepeshn.blis@msr.us.ac.in, deepesh.nagarajan@xaviers.edu, 13377deepesh@gmail.com		Fungal peptidomelanin: a novel biopolymer for the chelation of heavy metals		Rakshita Sukruth, Kolipakata, Suranjana Basu, Senjuti Sarkar, Beneta Merin Bijul, Daniela Salazar, Likhit Reddy, Harshitha Balaji, Shrijia Nalin, Anish Hemant, Samprath, Aarna Shetye ⁴ , and Deepesh Nagarajan				
45	BBM-PP-14	B G Satvik, C Maya	Department of Botany, Bangalore University, Bengaluru			GC-MS analysis of bioactive compounds from the whole plant extracts of <i>Strobilanthes lurida</i> Wight	B G Satvik	C Maya	1000	Research Scholar		
46	BBM-PP-16	Arpitha T. M.S, Yeshaswini, Shashank S. Suvarna V C	Department of Agricultural Microbiology, College of Agriculture, UAS, GKVK, Bengaluru 5600065	arpithat1999@gmail.com		Lactic Acid Bacterial Association With Edible Flowers	Arpitha T. Shashank S. Suvarna V C	Yeshaswini, Suvarna V C	750	Student		
47	BBM-PP-19	Harshitha Krishna, Khushi K Raju, Pooja Sree S, Roopashree R	Department of Chemistry, Jain (Deemed-to-be) University, Bengaluru - 560069.	r.roopashree@jainuniiversity.ac.in		Revitalizing Radiance: Harnessing the Power of Millet in Body Lotion Formulations	Khushi K Raju, Pooja sree S, Roopashree	Harshitha Krishna	750	Student		
48	BBM-PP-21	Vijaya Priya S, Pramilla Epparti, Prakash M Halami	Microbiology and Fermentation Technology, CSIR-Central Food Technological Research Institute, Mysore - 570020, India			Symbiotic Fortified Barryard Millet Based Functional Beverage	Vijaya Priya S	Pramilla Epparti, Prakash M Halami	750	Student		
49	BBM-PP-14	Princia Maria D Souza, Raghuveer Reddy	Garden City University, Batarahalli, Bengaluru, Karnataka 560049	raghuveerreddy895@gmail.com		In silico multi-epitope vaccine design against Human RSV B	Princia Maria D Souza, Raghuveer Reddy		550	Student		

50	BWM-PP-03	Manjunatha, V, L, Sharina N, K, Akbar Babu, Sumanjalli Kammar and Paramesh H	Department of Life Sciences- Biotechnology, Indian Academy Degree College Autonomous, Hennur Cross, Megalhalli, Bangalore - 560043			Bio-Enzymes Production and Their Application in Antimicrobial, Natural Disinfectant, Waste Water Treatment and Biofertilizer	Dr. Paramesh H Kammar	Manjunatha V, L, Sharina N.K, Akbar Babu, Sumanjalli Kammar	1500	Faculty	
51	BWM-PP-05	Anu Upadhyay and Nagalaksmi, G	*Department of Forensic Science, Soundarya Institute of Management and Science, Soundarya Nagar, Sidedahalli, Nagasandra Post, Bengaluru-560073 ICAR - Indian Institute of Horticultural Research, Hesaraghatta lake post, Bengaluru- 892, 2University of Horticultural Sciences, KRCCH, Arabhavi, Kamalaka-591 310			Harnessing Algae for Water Purification: A Holistic Approach for Wastewater Treatment to Commercial Reusability	Anu Upadhyay	Nagalaksmi G	750	Student	
52	BWM-PP-04	Vittal Kamble, Basappa S, Kamble, Sangeetha Priya S, C, K, Narayana, Preethi P, And Vijay Rakesh Reddy S	School of Life Sciences, Garden City University, Bangalore			Optimization of floral waste management and their value addition for sustainable development A Novel Strategy to develop Vaccine against Epizootic Hemorrhagic Disease in Cattle by using Immuno-informatics Approaches	Vittal Kamble, Sangeetha Priya S, C, K, Narayana, Preethi P, And Vijay Rakesh Reddy S	Basappa S, Kamble, K, Narayana, Preethi P, And Vijay Rakesh Reddy S	1000	Research Scholar	
53	BBN -PP-17	Bhaswati Roy and Rama Chandra Prasad,	School of Life Sciences, Garden City University, Bangalore				Bhaswati Roy	Rama Chandra Prasad	550	Student	
54	BBN -PP-02	Saritha B S, Amrita De, Analya PN, Priya Narayan, Jagadeesh Kumar D and H G Nagendra	Sir M Vishveswaraaya Institute of Technology			An In-Vitro Study to Understand the Impact of Cardiovascular, Diabetic and NSAD Drugs on the Region-Specific Human Gut Microbiota Model	Saritha B S Amrita De Analya PN	Priya Narayan, Jagadeesh Kumar D and H G Nagendra	750	Student	
55	BBN -PP -04	Khushbu Nishad ,T,alambeduUsha , H.P, Prashanth Kumar, Njalinggappa ,Ramesh ,Sushli Kumar Midha ,	Department, Biotechnology, School of Applied Sciences REVA University, Rukmini knowledge Park, B-5600064			Anticancer Potential of Myricetin: Investigating Cellular Processes and Apoptotic Gene Expression in MCF -7 Breast Cancer Cells.	Khushbu Nishad	TalambeduUsha , H.P, Prashanth Kumar, Njalinggappa ,Ramesh ,Sushli Kumar Midha	1000	Research Scholar	

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56	BBN -PP-09	Cynthia Irene Kasi and Inchra V	Department Of Life Sciences, Indian Academy Degree College Autonomous, Hennur Cross, Meganahalli, Bangalore - 560043	cynthia.lifesciences @iadc.ac.in	8861623232	Antimicrobial And Phytochemical Properties Of Lamiana Camera	Cynthia Irene Kasi	Inchra V	1500	Faculty	
57	BBN -PP-05	Aniehi Noel A and Rama Chandra Prasad L A	School of Life Sciences, Garden City University, Bangalore	aniehinoel12@gmail. com	9677733706	Design and Construct of Multi-epitope Vaccine against Helicobacter pylori by Inmunoinformatics Approach	Aniehi Noel A	Rama Chandra Prasad	550	Student	
58	BBN -PP-06	Gnanavirayagam Shivashrin , Juvarah Fazal ,Pannika Ajoy Raj ,Shreya Prakash Blessy Baby Mathew	Department of Biotechnology, Dayananda Sagar College of Engineering, Bangalore-11, Karnataka	shrin0924@gmail.co m, 64juwarahfazal@gm ail.com, darinikaajoyraj@gm ail.com	7022969467 9663625409 7259702872	Design of Beta-Glucan Loaded Hydrogels for Topical Treatment of Wounds	Gnanaviray agam Shivashrin , Juvarah Fazal Pannika Ajoy Raj	Shreya Prakash Blessy Baby Mathew	750	Student	
59	BBN -PP-07	Tharun H	Garden City University, Kithaguru Main Rd, Bhatarahalli, Bangaluru, Karnataka - 560049	htharun21@gmail.co m	7338382872	Designing of Chimeric Vaccine against Canine Distemper Virus	Tharun H		550	Student	
60	BBN -PP-14	Hardev ,Hrishikesh H	Department of Life Science, Faculty of Applied Genetics, Indian Academy Degree College Autonomous, Bengaluru, India	aravindhhardev@gma il.com, deekureddy61999@g mail.com, Shubha.lifesciences @iadc.ac.in	8714509145 8277611553 98804 20897	Microplastics and Nanoplastics	Hardev Deekshitha S Dc Shubha Bhadran(Fa culty)	Hrishikesh H , Aishwarya S	750/UPI transacio n 1500	Student faculty	
61	BBN -PP-18	Krupalini S and Sudha Sairam	JSS Academy of Higher Education and Research, Mysuru	krupalini28@gmail.co m	9886374734	Development and Evaluation of Calcium Rich Raqi Mali	Krupalini S	Sudha Sairam	750	Student	
62	BCG-PP1	Chethan Kumar N , Subhasish Maity, V ,Damodara Reddy and Guruprasad NM	Department of Biotechnology, REVA University, Bangalore 560064, Karnataka, India	Chethanagovan1992 @gmail.com	9738447711	Fortified foods modulate hyperglycaemia in streptozotocin-induced diabetic rats.	Chethan Kumar N	Subhasish Maity, V Damodara Reddy	1000	Research Scholar	
63	BCG-PP2	Trupiti C, Kadapat ,Sruthi basavraj harthapur and Sharanappaachappa	Department of Biotechnology, KLE Technological University, Hubballi- 580031	016211bho046@klete ch.ac.in and hsruthi16@gmail.co m	9019664506 8073167416	Structural and Functional Characterization of RNA-directed RNA polymerase protein involved in Pathogenesis of Nipah virus using an In-silico method	Trupiti C, Kadapat Sruthi basavraj harthapur	Sharanappaach	750	Student	

64	BOT-PP-1	Gouthami Kuruvalli Daisy Kunnathuparambil Lonappan, Yaddi Darnodara Reddy Veeraraghavan Vadamala	*Department of Biochemistry, 2Department of Biotechnology, REVA University, Bangalore 560064.	gouthamswami@gmail.com		Alcohol Induced Hormonal and Metabolic Alterations in Plasma and Erythrocytes - A Gender Based Study	Jagadishaku mara B	Gouthami Kuruvalli, Daisy Kunnathuparam bil Lonappan ,Yaddi Darnodara Reddy ,Veeraraghavan Vadamala		1000	Research Scholar	
65	BOT-PP-5	Jagadishakumara B and Shivashankar M	Department of Life Science, Bangalore University, Bengaluru	jagadishilescience@gmail.com	9008129359	Simplified Extraction Method for Sericin Protein from Silk Cocoon	Jagadishaku mara B	Shivashankar M		1000	Research Scholar	