



RAMAIAH

College of Arts, Science
& Commerce - Autonomous

16.06.2025

CIRCULAR

The Department of Biotechnology is pleased to announce a **5-Day Workshop** titled, "**Next Gen Biotech: Advancing Tools, Techniques & Transformation**". This workshop aims to provide hands-on exposure and in-depth understanding of cutting-edge technologies in the field of biotechnology, including NGS, genomics, transcriptomics, flow cytometry, and PCR techniques from 18 to 24 June 2025 at Visveswariah Seminar Hall / PG Laboratory.

MSc Biotechnology students are encouraged to actively participate. Attendance is mandatory. Further details are provided with the attached brochure.

L. K. N.
16/6/25

HoD

(Biotechnology)

Department of Biotechnology (PG)
M S Ramaiah College of Arts, Science &
Commerce-Autonomous
Bangalore - 560 054

Shilpa H
16/6/25

Principal

Principal

M.S.Ramaiah College of Arts, Science &
Commerce-Autonomous
MSRI - GST, MSR Nagar
Bangalore - 560 054

SCHEDULE

18th June

- 10:00 AM – 12:30 PM : Fundamentals of NGS & Genomics
- 1.30 – 4.30 PM : Practicals/ Demonstrations

19th June

- 10:00 AM – 12:30 PM : Transcriptomic trends and Applications
- 1.30 – 4.30 PM: Spatial Transcriptomics

20th June

- 10:00 AM – 12:30 PM : Introduction to Flow Cytometry: Principles and Applications
- 1.30 – 4.30 PM : Novel ZEISS LSM 9 Series– Volumetric at the Speed of Life

23 & 24th June

- 10:00 AM – 12:30 PM : Hands on Training on PCR Technique

RESOURCE PERSONS

Dr. Sravanthi Davuluri

Chief Scientific officer,
Shodhaka Life Sciences Pvt Ltd

Ms. Lizzi Sharon Thalahoti

Senior Research Assistant,
Shodhaka Life Sciences Pvt Ltd

Dr. Akhilesh Kumar Bajpai

PDF, Dept of Genetics, Genomics & Informatics, UTHSC, Memphis, USA

Prof. Kshtish K Acharya

Institute of Bioinformatics & Applied Biotechnology, Bengaluru

Ms. Vijayalaxmi Bhat

Senior Scientist,
Theracues Innovations Pvt Ltd

Ms. Manju Moorthy

Senior Bioinformatics Analyst,
Theracues Innovations Pvt Ltd

Mr. Prince Kushwaha

Application Specialist, BD Biosciences

Dr. Tanay Desai

Zonal Sales Manager, Zeiss Research Microscopy Solutions, Bengaluru

Dr. Pramod Prakash Desai

Assistant Professor, Dept of Biotechnology, MSRASC

Department of Biotechnology

(An IQAC Initiative)
Organises

5 Days Workshop on

**Next Gen Biotech:
Advancing Tools,
Techniques &
Transformation**



Date: 18th – 24th June 2025
Time: 10.00 AM – 4.30 PM
Venue: Visveswariah Seminar Hall/ PG lab

Conveners

Dr. Sathish Babu H N
Dr. Sowbhagya R
Dr. Muktha H

Report on 5 Days Workshop on "Next Gen Biotech: Advancing Tools, Techniques & Transformation"

Date: 18th to 24th June 2025

Organizing Department: Biotechnology

Name of the Resource Persons: Dr. Sravanthi Davuluri, Ms. Lizzi Sharon Thalahoti, Dr. Akhilesh Kumar Bajpai, Prof. Kshtish K Acharya, Ms. Vijayalaxmi Bhat, Ms. Manju Moorthy, Mr. Prince Kushwaha, Dr. Tanay Desai, Dr. Pramod Prakash Desai.

No of Participants: 90

Venue: Visvesvaraya Seminar Hall / PG Laboratory, Department of Biotechnology, MSRCASC

Time: 10 AM – 4 PM

Conveners: Dr. Sathish Babu H N, Dr. Sowbhagya R, Dr. Muktha H, Assistant Professors, Department of Biotechnology, MSRCASC

Introduction:

The Department of Biotechnology, MSRCASC, organized a 5-day Industrial Collaborative Hands-on workshop titled "Next Gen Biotech: Advancing Tools, Techniques & Transformation". This workshop was designed to MSc Biotechnology students to recent advancements in the field of molecular biology, genomics, and bioinformatics. The sessions included both theoretical knowledge and hands-on training, aiming to bridge the gap between academic learning and industry-relevant skill development.

Objectives of the Workshop:

To provide participants with conceptual clarity and practical exposure to emerging tools in biotechnology.

To introduce advanced topics such as Flow Cytometry, Spatial Transcriptomics, and Next Generation Sequencing (NGS).

To provide hands-on training in Polymerase Chain Reaction (PCR) and data analysis.

To create opportunities for interaction with scientists and experts from reputed national and international institutions.

Workshop Structure and Highlights:

Day 1: 18th June 2025

Morning Session

Topic: Fundamentals of Next Generation Sequencing (NGS) and Genomics

Resource Person: Dr. Sravanthi Davuluri, *Chief Scientific Officer, Shodhaka Life Sciences Pvt. Ltd*

Dr. Sravanthi provided an in-depth lecture on the fundamental concepts and technological evolution of NGS platforms, particularly Illumina, Ion Torrent, and Nanopore systems. She broke down complex workflows into manageable segments—library preparation, sequencing chemistry, read generation, and quality control.

Participants were introduced to concepts like coverage depth, base quality scores, adapter trimming, and sequence alignment. The session emphasized the role of NGS in whole genome sequencing, metagenomics, transcriptomics, and clinical diagnostics, encouraging young researchers to explore this transformative technology for their future projects.

Afternoon Session

Topic: Practical Demonstration of NGS Workflow and Data Analysis

Resource Person: Ms. Lizzi Sharon Thalahoti, *Senior Research Assistant, Shodhaka Life Sciences Pvt. Ltd*

Ms. Lizzi conducted a step-by-step demonstration of NGS workflow, from sample collection and DNA/RNA extraction to library preparation and sequencing setup. She used virtual simulations to walk through the data processing pipeline—quality check (FastQC), read trimming, alignment using BWA/STAR, and variant calling using GATK. She also discussed downstream tools like IGV for visualization and Blast2GO for functional annotation. This hands-on style session gave the participants a real-world experience in managing sequencing data.

Day 2: 19th June 2025

Morning Session

Topic: Identification of genomic regions and candidate genes associated with BXD phenotypes using systems genetics: Learning and memory traits as a case study for Alzheimer's Disease

Resource Person: Dr. Akhilesh Kumar Bajpai, *PDF, Department of Genetics, Genomics & Informatics, UTHSC, Memphis, USA*

Dr. Akhilesh Bajpai delivered an advanced session on the application of systems genetics in identifying candidate genes and genomic regions linked to complex traits such as learning and memory, with a focus on Alzheimer's Disease (AD). Using the well-established BXD recombinant inbred mouse panel, he demonstrated how integrating transcriptomic data with phenotype variation can reveal key molecular pathways involved in cognitive function. The session highlighted the power of eQTL mapping, co-expression networks, and bioinformatics pipelines in uncovering potential gene targets and understanding trait heritability. Through this case study, participants gained insights into how multi-omics data integration supports translational research in neurogenetics and age-related disorders like AD.

Topic: Transcriptomic Trends and Applications

Resource Person: Prof. Kshtish K Acharya, *Institute of Bioinformatics and Applied Biotechnology (IBAB), Bengaluru*

Prof. Kshtish K Acharya delivered an insightful session on the advancements and practical applications of transcriptomics in biological research. He explained how transcriptomics has evolved with technologies like RNA sequencing (RNA-Seq), enabling researchers to study gene expression comprehensively and at high resolution. He emphasized the significance of differential gene expression analysis, and its role in identifying disease-associated genes, functional pathways, and cellular responses. Prof. Acharya also highlighted how transcriptomic data contributes to understanding complex diseases, especially through its integration with

systems biology and functional genomics. Real-world examples were discussed to demonstrate how transcriptomics supports drug discovery, cancer profiling, and precision medicine. The session provided participants with a strong conceptual understanding of how transcriptomics shapes modern bioscience and healthcare research.

Afternoon Session

Topic: Spatial Transcriptomics – Decoding the Transcriptome in Context

Resource Person: Ms. Vijayalaxmi Bhat, *Senior Scientist, Theracues Innovations Pvt. Ltd*

Ms. Manju Moorthy, *Senior Bioinformatics Analyst, Theracues Innovations Pvt. Ltd*

This Session introduced the cutting-edge domain of spatial transcriptomics, which preserves the spatial context of gene expression in tissue sections. Using advanced technologies like 10x Genomics Visium, Slide-seq, and MERFISH, he explained how researchers can uncover tissue heterogeneity, tumor microenvironment profiles, and cellular niches. They presented multi-layered omics integration strategies and how spatial resolution adds depth to gene expression data. The participants were taken through actual data outputs, analytical workflows, and potential research applications in neuroscience, oncology, and infectious diseases.

Day 3: 20th June 2025

Morning Session

Topic: Introduction to Flow Cytometry – Principles and Applications

Resource Person: Mr. Prince Kushwaha, *Application Specialist, BD Biosciences*

The workshop commenced with a detailed and engaging session by Mr. Prince Kushwaha, who laid the foundation for understanding flow cytometry, a cutting-edge technology widely used in both clinical diagnostics and advanced research. He began by explaining the core components of the flow cytometer—fluidics, lasers, optics, and detectors—and how this work together to measure the physical and chemical characteristics of cells or particles. He discussed forward scatter (FSC) and side scatter (SSC) as indicators of cell size and complexity. Participants gained insights into multi-parametric analysis, use of fluorochrome-tagged antibodies, and how this tool is applied in immunophenotyping, apoptosis studies, cancer diagnostics, and microbial enumeration. The session was enriched with real-life case studies and interactive Q&A.

Afternoon Session

Topic: Novel ZEISS LSM 9 Series – Volumetric at the Speed of Life

Resource Person: Dr. Tanay Desai, *Zonal Sales Manager, Zeiss Research Microscopy Solutions*

Dr. Tanay Desai presented the ZEISS LSM 9 Series Confocal Microscope, focusing on its revolutionary applications in volumetric imaging. He demonstrated how advancements in Airyscan detector technology and fast scanning speed make the LSM 9 series ideal for live-cell imaging and deep-tissue visualization. The audience was captivated by high-resolution visual demonstrations of cell morphologies and subcellular structures, highlighting applications in neuroscience, cancer research, and developmental biology. Dr. Desai emphasized how this technology can be integrated with AI-driven image analysis for high-throughput research.

Day 4 & 5: 23rd & 24th June 2025

Topic: Hands-on Training on PCR – Concepts and Techniques

Resource Persons: Dr. Pramod Prakash Desai, *Assistant Professor, Department of Biotechnology, MSRCASC*

The fourth day was fully practical-oriented, beginning with a conceptual introduction to Polymerase Chain Reaction (PCR), including its variants—RT-PCR, qPCR, and digital PCR. Dr. Pramod Desai focused on primer design, template selection, enzyme selection, and thermal cycling conditions. Participants were divided into small groups and received training on pipetting techniques, master mix preparation, and setting up PCR reactions. Ms. Manju Moorthy then guided participants through the post-PCR analysis using agarose gel electrophoresis, explaining concepts like amplicon size, marker ladder, and result validation. Real-time scenarios and troubleshooting techniques were also shared.

Outcomes of the Workshop:

Participants acquired practical skills in PCR and data interpretation.
Improved understanding of high-throughput technologies such as flow cytometry and NGS.
Hands-on experience with advanced research instrumentation (e.g., ZEISS microscopy systems).
Exposure to spatial transcriptomics and applications in precision biology.
Strengthened industry-academic linkages through interaction with biotech professionals.

Conclusion:

The 5-day workshop served as a platform for knowledge enhancement, skill development, and professional networking. It significantly contributed to the academic and research aspirations of the participants, aligning with the NAAC criterion of promoting academic excellence through innovative teaching-learning practices and industry collaboration.



Workshop on Next Gen technology series to enhance the skills through hands on training.

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MSRIT POST, MSR Nagar
Bengaluru - 560 054



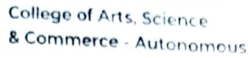
RAMAIAH

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& Commerce - Autonomous

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M S Ramaiah College of Arts, Science and Commerce
Recognized & Approved by AICTE, Bangalore
Approved by Government of Karnataka, Department of Higher Education
Recognized by UGC under 2 & 12B of 1956 Act 1956

M.S. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE - Autonomous												
DEPARTMENT OF BIOTECHNOLOGY												
II & IV SEMESTER M.Sc. BIOTECHNOLOGY STUDENT LIST												
Attendance Sheet – Five Days' Workshop from 18.06.2025 to 24.06.2025												
Sl. NO	Register No.	Name of the Student	18.06.2025		19.06.2025		20.06.2025		23.06.2025		24.06.2025	
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2	P18EV23S027 002	Sowjanya C	Sowj	Sowj	Sowj	Sowj	Sowj	Sowj	Sowj	Sowj	Sowj	Sowj
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5	P18EV23S027 006	Yashaswini V	Yashaswini	Yashaswini	Yashaswini	Yashaswini	A	A	Yashaswini	Yashaswini	Yashaswini	Yashaswini
6	P18EV23S027 008	Bipasha Singh	A	A	A	A	A	A	A	A	A	A
7	P18EV23S027 009	Bhoomika N	A	A	Bh N	Bh N	A	A	A	A	A	A
8	P18EV23S027 010	Perumal Vijaya Shanthi	Vijaya	Vijaya	A	A	Vijaya	Vijaya	A	A	A	A
9	P18EV23S027 012	Adarsh Tamang	A	A	A	A	A	A	A	A	A	A
10	P18EV23S027 013	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy	Kaursika Roy
11	P18EV23S027 014	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury	Sayata Choudhury
12	P18EV23S027 015	Hariharan R	A	A	A	A	A	A	A	A	A	A
13	P18EV23S027 016	R Varshitia Raju	A	A	A	A	A	A	A	A	A	A
14	P18EV23S027 017	Keerthana S. N	A	A	A	A	A	A	A	A	A	A
15	P18EV23S027 019	Likhitha P	A	A	A	A	A	A	A	A	A	A
16	P18EV23S027 020	Farheen Farooque	A	A	A	A	A	A	A	A	A	A
17	P18EV23S027 021	Ayushma Paul	A	A	A	A	A	A	A	A	A	A

Mukesh
Kumar



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Recognized by UGC and AICTE and ISO 9001:2015

		18/06/25	19/06/25	20/06/25	23/06/25	24/06/25	25/06/25	26/06/25	27/06/25	28/06/25	29/06/25	30/06/25	01/07/25	02/07/25	03/07/25	04/07/25	05/07/25	06/07/25	07/07/25	08/07/25	09/07/25	10/07/25	11/07/25	12/07/25	13/07/25	14/07/25	15/07/25	16/07/25	17/07/25	18/07/25	19/07/25	20/07/25	21/07/25	22/07/25	23/07/25	24/07/25	25/07/25	26/07/25	27/07/25	28/07/25	29/07/25	30/07/25	31/07/25	01/08/25	02/08/25	03/08/25	04/08/25	05/08/25	06/08/25	07/08/25	08/08/25	09/08/25	10/08/25	11/08/25	12/08/25	13/08/25	14/08/25	15/08/25	16/08/25	17/08/25	18/08/25	19/08/25	20/08/25	21/08/25	22/08/25	23/08/25	24/08/25	25/08/25	26/08/25	27/08/25	28/08/25	29/08/25	30/08/25	31/08/25	01/09/25	02/09/25	03/09/25	04/09/25	05/09/25	06/09/25	07/09/25	08/09/25	09/09/25	10/09/25	11/09/25	12/09/25	13/09/25	14/09/25	15/09/25	16/09/25	17/09/25	18/09/25	19/09/25	20/09/25	21/09/25	22/09/25	23/09/25	24/09/25	25/09/25	26/09/25	27/09/25	28/09/25	29/09/25	30/09/25	01/10/25	02/10/25	03/10/25	04/10/25	05/10/25	06/10/25	07/10/25	08/10/25	09/10/25	10/10/25	11/10/25	12/10/25	13/10/25	14/10/25	15/10/25	16/10/25	17/10/25	18/10/25	19/10/25	20/10/25	21/10/25	22/10/25	23/10/25	24/10/25	25/10/25	26/10/25	27/10/25	28/10/25	29/10/25	30/10/25	31/10/25	01/11/25	02/11/25	03/11/25	04/11/25	05/11/25	06/11/25	07/11/25	08/11/25	09/11/25	10/11/25	11/11/25	12/11/25	13/11/25	14/11/25	15/11/25	16/11/25	17/11/25	18/11/25	19/11/25	20/11/25	21/11/25	22/11/25	23/11/25	24/11/25	25/11/25	26/11/25	27/11/25	28/11/25	29/11/25	30/11/25	01/12/25	02/12/25	03/12/25	04/12/25	05/12/25	06/12/25	07/12/25	08/12/25	09/12/25	10/12/25	11/12/25	12/12/25	13/12/25	14/12/25	15/12/25	16/12/25	17/12/25	18/12/25	19/12/25	20/12/25	21/12/25	22/12/25	23/12/25	24/12/25	25/12/25	26/12/25	27/12/25	28/12/25	29/12/25	30/12/25	31/12/25	01/01/26	02/01/26	03/01/26	04/01/26	05/01/26	06/01/26	07/01/26	08/01/26	09/01/26	10/01/26	11/01/26	12/01/26	13/01/26	14/01/26	15/01/26	16/01/26	17/01/26	18/01/26	19/01/26	20/01/26	21/01/26	22/01/26	23/01/26	24/01/26	25/01/26	26/01/26	27/01/26	28/01/26	29/01/26	30/01/26	31/01/26	01/02/26	02/02/26	03/02/26	04/02/26	05/02/26	06/02/26	07/02/26	08/02/26	09/02/26	10/02/26	11/02/26	12/02/26	13/02/26	14/02/26	15/02/26	16/02/26	17/02/26	18/02/26	19/02/26	20/02/26	21/02/26	22/02/26	23/02/26	24/02/26	25/02/26	26/02/26	27/02/26	28/02/26	29/02/26	30/02/26	01/03/26	02/03/26	03/03/26	04/03/26	05/03/26	06/03/26	07/03/26	08/03/26	09/03/26	10/03/26	11/03/26	12/03/26	13/03/26	14/03/26	15/03/26	16/03/26	17/03/26	18/03/26	19/03/26	20/03/26	21/03/26	22/03/26	23/03/26	24/03/26	25/03/26	26/03/26	27/03/26	28/03/26	29/03/26	30/03/26	31/03/26	01/04/26	02/04/26	03/04/26	04/04/26	05/04/26	06/04/26	07/04/26	08/04/26	09/04/26	10/04/26	11/04/26	12/04/26	13/04/26	14/04/26	15/04/26	16/04/26	17/04/26	18/04/26	19/04/26	20/04/26	21/04/26	22/04/26	23/04/26	24/04/26	25/04/26	26/04/26	27/04/26	28/04/26	29/04/26	30/04/26	01/05/26	02/05/26	03/05/26	04/05/26	05/05/26	06/05/26	07/05/26	08/05/26	09/05/26	10/05/26	11/05/26	12/05/26	13/05/26	14/05/26	15/05/26	16/05/26	17/05/26	18/05/26	19/05/26	20/05/26	21/05/26	22/05/26	23/05/26	24/05/26	25/05/26	26/05/26	27/05/26	28/05/26	29/05/26	30/05/26	31/05/26	01/06/26	02/06/26	03/06/26	04/06/26	05/06/26	06/06/26	07/06/26	08/06/26	09/06/26	10/06/26	11/06/26	12/06/26	13/06/26	14/06/26	15/06/26	16/06/26	17/06/26	18/06/26	19/06/26	20/06/26	21/06/26	22/06/26	23/06/26	24/06/26	25/06/26	26/06/26	27/06/26	28/06/26	29/06/26	30/06/26	01/07/26	02/07/26	03/07/26	04/07/26	05/07/26	06/07/26	07/07/26	08/07/26	09/07/26	10/07/26	11/07/26	12/07/26	13/07/26	14/07/26	15/07/26	16/07/26	17/07/26	18/07/26	19/07/26	20/07/26	21/07/26	22/07/26	23/07/26	24/07/26	25/07/26	26/07/26	27/07/26	28/07/26	29/07/26	30/07/26	31/07/26	01/08/26	02/08/26	03/08/26	04/08/26	05/08/26	06/08/26	07/08/26	08/08/26	09/08/26	10/08/26	11/08/26	12/08/26	13/08/26	14/08/26	15/08/26	16/08/26	17/08/26	18/08/26	19/08/26	20/08/26	21/08/26	22/08/26	23/08/26	24/08/26	25/08/26	26/08/26	27/08/26	28/08/26	29/08/26	30/08/26	31/08/26	01/09/26	02/09/26	03/09/26	04/09/26	05/09/26	06/09/26	07/09/26	08/09/26	09/09/26	10/09/26	11/09/26	12/09/26	13/09/26	14/09/26	15/09/26	16/09/26	17/09/26	18/09/26	19/09/26	20/09/26	21/09/26	22/09/26	23/09/26	24/09/26	25/09/26	26/09/26	27/09/26	28/09/26	29/09/26	30/09/26	01/10/26	02/10/26	03/10/26	04/10/26	05/10/26	06/10/26	07/10/26	08/10/26	09/10/26	10/10/26	11/10/26	12/10/26	13/10/26	14/10/26	15/10/26	16/10/26	17/10/26	18/10/26	19/10/26	20/10/26	21/10/26	22/10/26	23/10/26	24/10/26	25/10/26	26/10/26	27/10/26	28/10/26	29/10/26	30/10/26	31/10/26	01/11/26	02/11/26	03/11/26	04/11/26	05/11/26	06/11/26	07/11/26	08/11/26	09/11/26	10/11/26	11/11/26	12/11/26	13/11/26	14/11/26	15/11/26	16/11/26	17/11/26	18/11/26	19/11/26	20/11/26	21/11/26	22/11/26	23/11/26	24/11/26	25/11/26	26/11/26	27/11/26	28/11/26	29/11/26	30/11/26	01/12/26	02/12/26	03/12/26	04/12/26	05/12/26	06/12/26	07/12/26	08/12/26	09/12/26	10/12/26	11/12/26	12/12/26	13/12/26	14/12/26	15/12/26	16/12/26	17/12/26	18/12/26	19/12/26	20/12/26	21/12/26	22/12/26	23/12/26	24/12/26	25/12/26	26/12/26	27/12/26	28/12/26	29/12/26	30/12/26	31/12/26	01/01/27	02/01/27	03/01/27	04/01/27	05/01/27	06/01/27	07/01/27	08/01/27	09/01/27	10/01/27	11/01/27	12/01/27	13/01/27	14/01/27	15/01/27	16/01/27	17/01/27	18/01/27	19/01/27	20/01/27	21/01/27	22/01/27	23/01/27	24/01/27	25/01/27	26/01/27	27/01/27	28/01/27	29/01/27	30/01/27	31/01/27	01/02/27	02/02/27	03/02/27	04/02/27	05/02/27	06/02/27	07/02/27	08/02/27	09/02/27	10/02/27	11/02/27	12/02/27	13/02/27	14/02/27	15/02/27	16/02/27	17/02/27	18/02/27	19/02/27	20/02/27	21/02/27	22/02/27	23/02/27	24/02/27	25/02/27	26/02/27	27/02/27	28/02/27	29/02/27	30/02/27	01/03/27	02/03/27	03/03/27	04/03/27	05/03/27	06/03/27	07/03/27	08/03/27	09/03/27	10/03/27	11/03/27	12/03/27	13/03/27	14/03/27	15/03/27	16/03/27	17/03/27	18/03/27	19/03/27	20/03/27	21/03/27	22/03/27	23/03/27	24/03/27	25/03/27	26/03/27	27/03/27	28/03/27	29/03/27	30/03/27	31/03/27	01/04/27	02/04/27	03/04/27	04/04/27	05/04/27	06/04/27	07/04/27	08/04/27	09/04/27	10/04/27	11/04/27	12/04/27	13/04/27	14/04/27	15/04/27	16/04/27	17/04/27	18/04/27	19/04/27	20/04/27	21/04/27	22/04/27	23/04/27	24/04/27	25/04/27	26/04/27	27/04/27	28/04/27	29/04/27	30/04/27	01/05/27	02/05/27	03/05/27	04/05/27	05/05/27	06/05/27	07/05/27	08/05/27	09/05/27	10/05/27	11/05/27	12/05/27	13/05/27	14/05/27	15/05/27	16/05/27	17/05/27	18/05/27	19/05/27	20/05/27	21/05/27	22/05/27	23/05/27	24/05/27	25/05/27	26/05/27	27/05/27	28/05/27	29/05/27	30/05/27	31/05/27	01/06/27	02/06/27	03/06/27	04/06/27	05/06/27	06/06/27	07/06/27	08/06/27	09/06/27	10/06/27	11/06/27	12/06/27	13/06/27	14/06/27	15/06/27	16/06/27	17/06/27	18/06/27	19/06/27	20/06/27	21/06/27	22/06/27	23/06/27	24/06/27	25/06/27	26/06/27	27/06/27	28/06/27	29/06/27	30/06/27	01/07/27	02/07/27	03/07/27	04/07/27	05/07/27	06/07/27	07/07/27	08/07/27	09/07/27	10/07/27	11/07/27	12/07/27	13/07/27	14/07/27	15/07/27	16/07/27	17/07/27	18/07/27	19/07/27	20/07/27	21/07/27	22/07/27	23/07/27	24/07/27	25/07/27	26/07/27	27/07/27	28/07/27	29/07/27	30/07/27	31/07/27	01/08/27	02/08/27	03/08/27	04/08/27	05/08/27	06/08/27	07/08/27	08/08/27	09/08/27	10/08/27	11/08/27	12/08/27	13/08/27	14/08/27	15/08/27	16/08/27	17/08/27	18/08/27	19/08/27	20/08/27	21/08/27	22/08/27	23/08/27	24/08/27	25/08/27	26/08/27	27/08/27	28/08/27	29/08/27	30/08/27	31/08/27	01/09/27	02/09/27	03/09/27	04/09/27	05/09/27	06/09/27	07/09/27	08/09/27	09/09/27	10/09/27	11/09/27	12/09/27	13/09/27	14/09/27	15/09/27	16/09/27	17/09/27	18/09/27	19/09/27	20/09/27	21/09/27	22/09/27	23/09/27	24/09/27	25/09/27	26/09/27	27/09/27	28/09/27	29/09/27	30/09/27	01/10/27	02/10/27	03/10/27	04/10/27	05/10/27	06/10/27	07/10/27	08/10/27	09/10/27	10/10/27	11/10/27	12/10/27	13/10/27	14/10/27	15/10/27	16/10/27	17/10/27	18/10/27	19/10/27	20/10/27	21/10/27	22/10/27	23/10/27	24/10/27	25/10/27	26/10/27	27/10/27	28/10/27	29/10/27	30/10/27	31/10/27	01/11/27	02/11/27	03/11/27	04/11/27	05/11/27	06/11/27	07/11/27	08/11/27	09/11/27	10/11/27	11/11/27	12/11/27	13/11/27	14/11/27	15/11/27	16/11/27	17/11/27	18/11/27	19/11/27	20/11/27	21/11/27	22/11/27	23/11/27	24/11/27	25/11/27	26/11/27	27/11/27	28/11/27	29/11/27	30/11/27	01/12/27	02/12/27	03/12/27	04/12/27	05/12/27	06/12/27	07/12/27	08/12/27	09/12/27	10/12/27	11/12/27	12/12/27	13/12/27	14/12/27	15/12/27	16/12/27	17/12/27	18/12/27	19/12/27	20/12/27	21/12/27	22/12/27	23/12/27	24/12/27	25/12/27	26/12/27	27/12/27	28/12/27	29/12/27	30/12/27	31/12/27	01/01/28	02/01/28	03/01/28	04/01/28	05/01/28	06/01/28	07/01/28	08/01/28	09/01/28	10/01/28	11/01/28	12/01/28	13/01/28	14/01/28	15/01/28	16/01/28	17/01/28	18/01/28	19/01/28	20/01/28	21/01/28	22/01/28	23/01/28
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✓ - KMS

18/06/25 | 19/06/25 | 20/06/25 | 21/06/25 | 22/06/25 | 23/06/25 | 24/06/25

40	P18EV23S027 045	Darshan D	✓	✓	A	A	A	A	A	A	A	A
41	P18EV23S027 046	Prathyusha Chandrasekar Reddy	✓	✓	A	A	A	A	A	A	A	A
42	P18EV23S027 047	Adarsh A C	✓	✓	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh	Adarsh
43	P18MB24S027 001	Manyanath	A	A	A	A	A	A	A	A	A	A
44	P18MB24S027 002	Bhanusutha G R	✓	✓	Bhanusutha	Bhanusutha	Bhanusutha	Bhanusutha	Bhanusutha	Bhanusutha	Bhanusutha	Bhanusutha
45	P18MB24S027 003	Deekshitha R	✓	✓	Deekshitha	Deekshitha	A	A	A	A	A	A
46	P18MB24S027 004	Kruthi N Sharma	✓	✓	Kruthi	Kruthi	Kruthi	Kruthi	Kruthi	Kruthi	Kruthi	Kruthi
47	P18MB24S027 005	Yukta Narendran	✓	✓	Yukta	Yukta	Yukta	Yukta	Yukta	Yukta	Yukta	Yukta
48	P18MB24S027 006	Srinivasa Reddy K	✓	✓	Srinivasa	Srinivasa	Srinivasa	Srinivasa	Srinivasa	Srinivasa	Srinivasa	Srinivasa
49	P18MB24S027 007	Sachin S G	✓	✓	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
50	P18MB24S027 008	Rida Konaine	A	A	A	A	A	A	A	A	A	A
51	P18MB24S027 009	Manupriya B	✓	✓	Manupriya	Manupriya	Manupriya	Manupriya	Manupriya	Manupriya	Manupriya	Manupriya
52	P18MB24S027 010	Kubra Fathima Shaik	Kubra	Kubra	Kubra	Kubra	Kubra	Kubra	Kubra	Kubra	Kubra	Kubra
53	P18MB24S027 011	Misbah Fathima	✓	✓	Misbah	Misbah	Misbah	Misbah	Misbah	Misbah	Misbah	Misbah
54	P18MB24S027 012	Raksha R	✓	✓	Raksha	Raksha	Raksha	Raksha	Raksha	Raksha	Raksha	Raksha
55	P18MB24S027 013	Ishika Jain	✓	✓	Ishika	Ishika	Ishika	Ishika	Ishika	Ishika	Ishika	Ishika
56	P18MB24S027 014	Yoshitha J	✓	✓	Yoshitha	Yoshitha	Yoshitha	Yoshitha	Yoshitha	Yoshitha	Yoshitha	Yoshitha
57	P18MB24S027 015	Anwitha A	✓	✓	Anwitha	Anwitha	Anwitha	Anwitha	Anwitha	Anwitha	Anwitha	Anwitha
58	P18MB24S027 016	Madhu M	✓	✓	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
59	P18MB24S027 017	Bindu R	✓	✓	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu
60	P18MB24S027 018	Nandan Gowda M I	Nandan	Nandan	Nandan	Nandan	Nandan	Nandan	Nandan	Nandan	Nandan	Nandan

				18/06/25	19/06/25	20/06/25	21/06/25	22/06/25	23/06/25	24/06/25
61	P18MB24S027019	Nethra'S	A	A	Nethra'S	Nethra'S	Nethra'S	Nethra'S	Nethra'S	Nethra'S
62	P18MB24S027020	Emani Akhila	✓	✓	Emani Akhila	Emani Akhila	Emani Akhila	Emani Akhila	Emani Akhila	Emani Akhila
63	P18MB24S027021	Komal Kumari	✓	✓	Komal Kumari	Komal Kumari	Komal Kumari	Komal Kumari	Komal Kumari	Komal Kumari
64	P18MB24S027022	M K Raksha	✓	✓	M K Raksha	M K Raksha	M K Raksha	M K Raksha	M K Raksha	M K Raksha
65	P18MB24S027023	Prathiksha B	✓	✓	Prathiksha B	Prathiksha B	Prathiksha B	Prathiksha B	Prathiksha B	Prathiksha B
66	P18MB24S027024	Nadavi B D	✓	✓	Nadavi B D	Nadavi B D	Nadavi B D	Nadavi B D	Nadavi B D	Nadavi B D
67	P18MB24S027025	Abhishek Vasudev Balagopal	✓	✓	Abhishek Vasudev Balagopal	Abhishek Vasudev Balagopal	Abhishek Vasudev Balagopal	Abhishek Vasudev Balagopal	Abhishek Vasudev Balagopal	Abhishek Vasudev Balagopal
68	P18MB24S027026	Dhruv Sugathan	✓	✓	Dhruv Sugathan	Dhruv Sugathan	Dhruv Sugathan	Dhruv Sugathan	Dhruv Sugathan	Dhruv Sugathan
69	P18MB24S027027	Suraj J	A	A	Suraj J	Suraj J	Suraj J	Suraj J	Suraj J	Suraj J
70	P18MB24S027028	Shaik Jakeer Hussain	✓	✓	Shaik Jakeer Hussain	Shaik Jakeer Hussain	Shaik Jakeer Hussain	Shaik Jakeer Hussain	Shaik Jakeer Hussain	Shaik Jakeer Hussain
71	P18MB24S027029	Ananth Athryas N	A	A	Ananth Athryas N	Ananth Athryas N	Ananth Athryas N	Ananth Athryas N	Ananth Athryas N	Ananth Athryas N
72	P18MB24S027030	K Sneha	✓	✓	K Sneha	K Sneha	K Sneha	K Sneha	K Sneha	K Sneha
73	P18MB24S027031	J Madhuri	✓	✓	J Madhuri	J Madhuri	J Madhuri	J Madhuri	J Madhuri	J Madhuri
74	P18MB24S027032	Prakash H. Sinnur	✓	✓	Prakash H. Sinnur	Prakash H. Sinnur	Prakash H. Sinnur	Prakash H. Sinnur	Prakash H. Sinnur	Prakash H. Sinnur
75	P18MB24S027033	Madhumitha P	✓	✓	Madhumitha P	Madhumitha P	Madhumitha P	Madhumitha P	Madhumitha P	Madhumitha P
76	P18MB24S027034	Rahul Kumar Singh	✓	✓	Rahul Kumar Singh	Rahul Kumar Singh	Rahul Kumar Singh	Rahul Kumar Singh	Rahul Kumar Singh	Rahul Kumar Singh
77	P18MB24S027035	Arundhathi M U	A	A	Arundhathi M U	Arundhathi M U	Arundhathi M U	Arundhathi M U	Arundhathi M U	Arundhathi M U
78	P18MB24S027036	Prajwal S	✓	✓	Prajwal S	Prajwal S	Prajwal S	Prajwal S	Prajwal S	Prajwal S
79	P18MB24S027038	David Jonnes K C	✓	✓	David Jonnes K C	David Jonnes K C	David Jonnes K C	David Jonnes K C	David Jonnes K C	David Jonnes K C
80	P18MB24S027039	Amrutha Ganesh	A	A	Amrutha Ganesh	Amrutha Ganesh	Amrutha Ganesh	Amrutha Ganesh	Amrutha Ganesh	Amrutha Ganesh
81	P18MB24S027040	Arpitha R	A	A	Arpitha R	Arpitha R	Arpitha R	Arpitha R	Arpitha R	Arpitha R

[illegible]

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3	19.06.2025	Prof Kshitish K Acharya Professor, Institute of Bioinformatics and Applied Biotechnology, Bengaluru	19/6/25
4	19.06.2025	Dr. Akhilesh Kumar Bajpai PDF, Dept. of Genetics, Genomics, UTIISC, USA	19/6/25
5	19.06.2025	Ms. Vijayalakshmi Bhat Senior Scientist, Theracues Innovations Pvt Ltd	Vijayalakshmi 19/6/2025
6	20.06.2025	Ms. Manju Moorthy Senior Bioinformatics Analyst Theracues Innovations Pvt Ltd	M 19/6/25
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8	20.06.2025	Dr. Tanay Desai Zonal Sales Manager for ZEISS Research Microscopy Solutions	T 20/6/25
9	23 & 24.06.2025	Dr. Pramod Prakash Desai Asst Professor, Dept of Biotechnology, MSRC ASC	Pramod 23/6/25, 24/6/25

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