

**Aurora's Degree & PG College**  
(ACCREDITED BY NAAC WITH 'B++' GRADE)  
**Chikkadpally, Hyderabad 500020**



<b>NAME OF THE EVENT</b>	Work Shop on MATLAB
<b>TYPE OF EVENT</b>	<b>Two Day Workshop</b>
<b>FACULTY INCHARGE</b>	Ms. G. Prathibha, Ms. M. Latha Salome
<b>DEPARTMENT</b>	Mathematics
<b>DATE</b>	07-01-2020 & 08-01-2020
<b>VENUE</b>	Block I, Computer Lab, Aurora's Degree and PG College
<b>TARGET AUDIENCE</b>	M.Sc. Mathematics

**OBJECTIVE:**

- To increase the potential of the student by inspiring him to learn MATLAB
- To inspire the student to learn more about the applications of Mathematics through MATLAB in various fields
- To increase interest on Mathematics by making him to know how it is used in day to day life
- To aware the students that MATLAB is used in fields like Data Networking, Machine learning, Internet of things, etc.
- To improve the programming skills of the student
- To know the solving techniques in solving various mathematical problems in less time

**BRIEF ABOUT THE EVENT:**

The work shop is organized with an intention to improve the potential of the PG student of mathematics and to explore the career opportunities. MATLAB is a high-level technical computing language and interactive environment for algorithm development, data visualization, data analysis, and numeric computation. It is scientific and engineers language. It can be install on Unix, Windows, Android.

Mr. Hari Prasad , Vice Principal, Aurora's Degree and PG College has been interacting with WEBTEK Labs, a leading training institute from the last three months to provide a work shop for the students. After finalizing he handed over the event to Ms. G.Prathibha, Head, Dept. of Mathematics. She collaborated with Ms. M. Latha Salome, Faculty, Dept. of Mathematics for proceeding further.

The interested students from P.G. and U.G. registered themselves to attend the workshop by paying a registration fee of Rs. 400.

61 students and 2 students as volunteers have participated in the workshop

MATLAB Software was installed in the systems well before starting of the program

The workshop was held for two days on 07-01-2020 & 08-01-2020, in computer lab Block I, Aurora's Degree and PG College.

The instructor Mr. Vittal took theory classes in the Forenoon sessions of both the days and the Lab sessions in the afternoon.

The students participated actively by following all the instructions given by the instructor in learning MATLAB . The participants showed their interest in learning and interacting with the instructor to get clarity in the concept. The instructor cleared their doubts with patience.

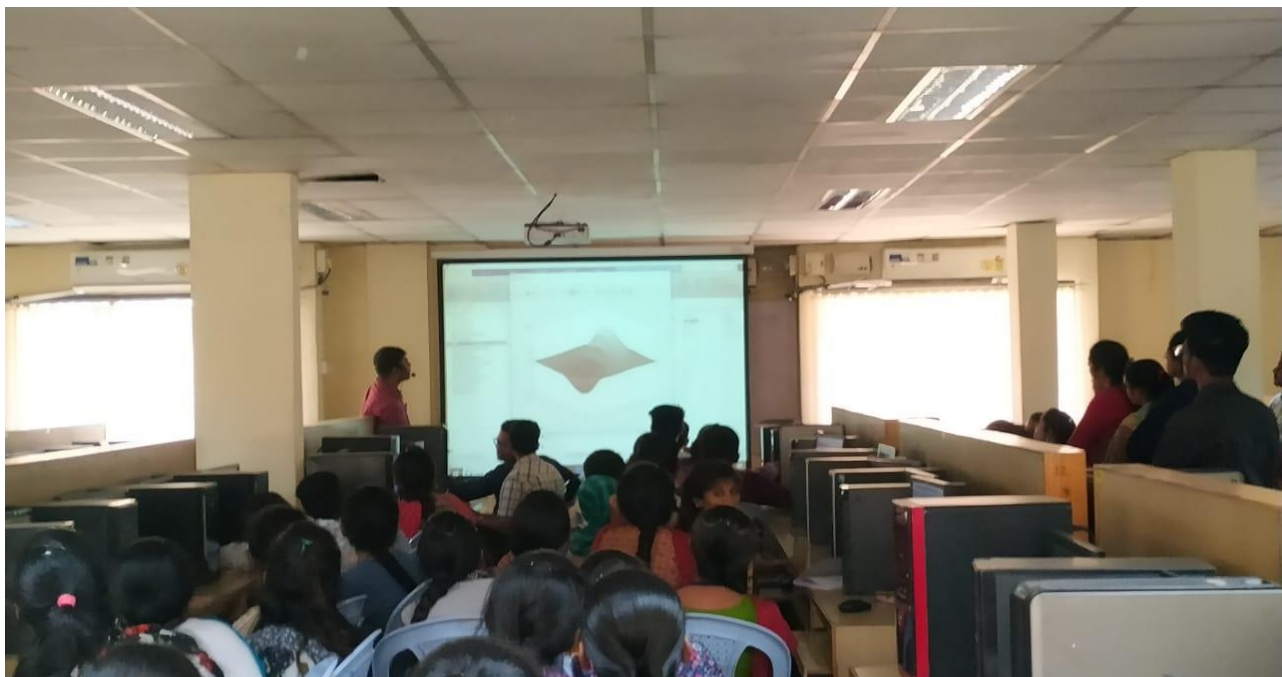
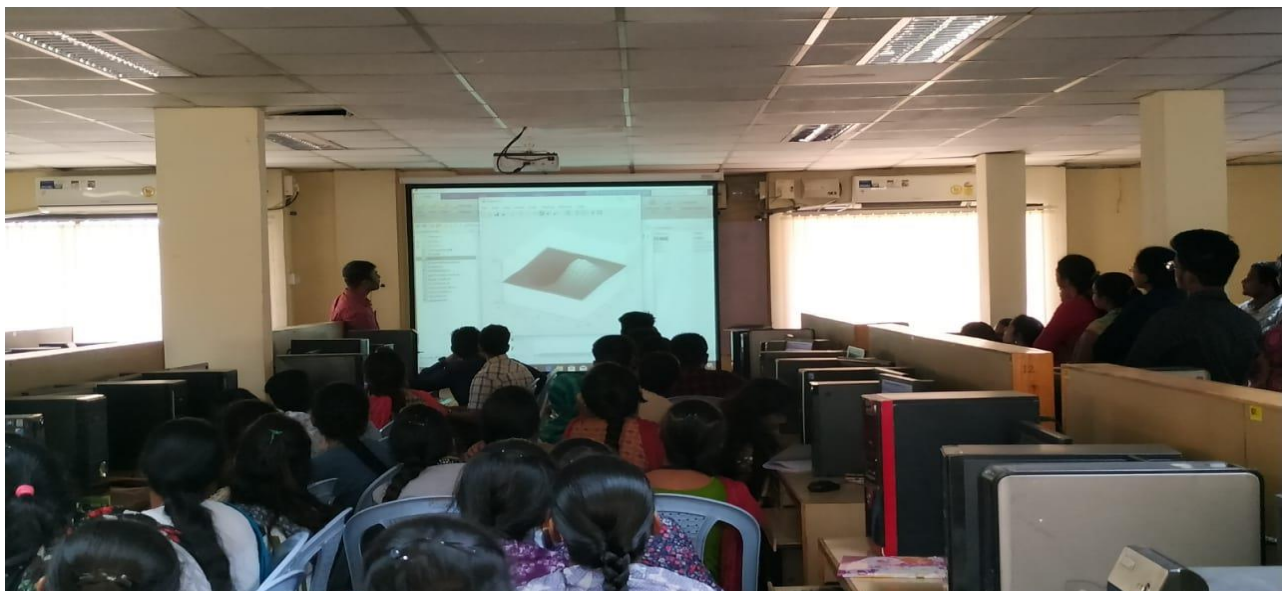
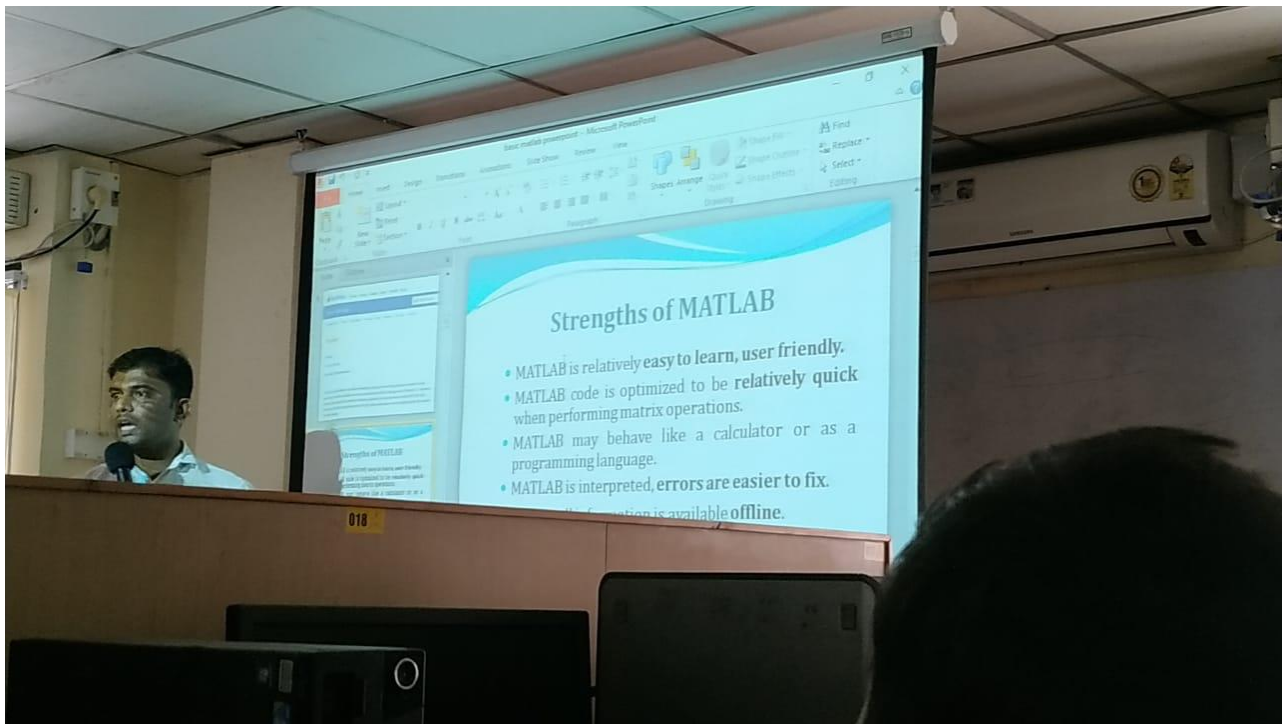
At 4:30 p.m. of the 2<sup>nd</sup> day, Valedictory session took place where in Participation certificates were distributed to the Participants by Mr. J. Hari Prasad , Vice Principal, Aurora's Degree and PG College and Ms. G.Prathibha, Head, Dept. of Mathematics and by the instructor Mr. Vittal. The session was followed by High Tea. The workshop was ended by the vote of Thanks by Ms. M. Latha Salome. The students dispersed after National Anthem

#### **OUTCOME:**

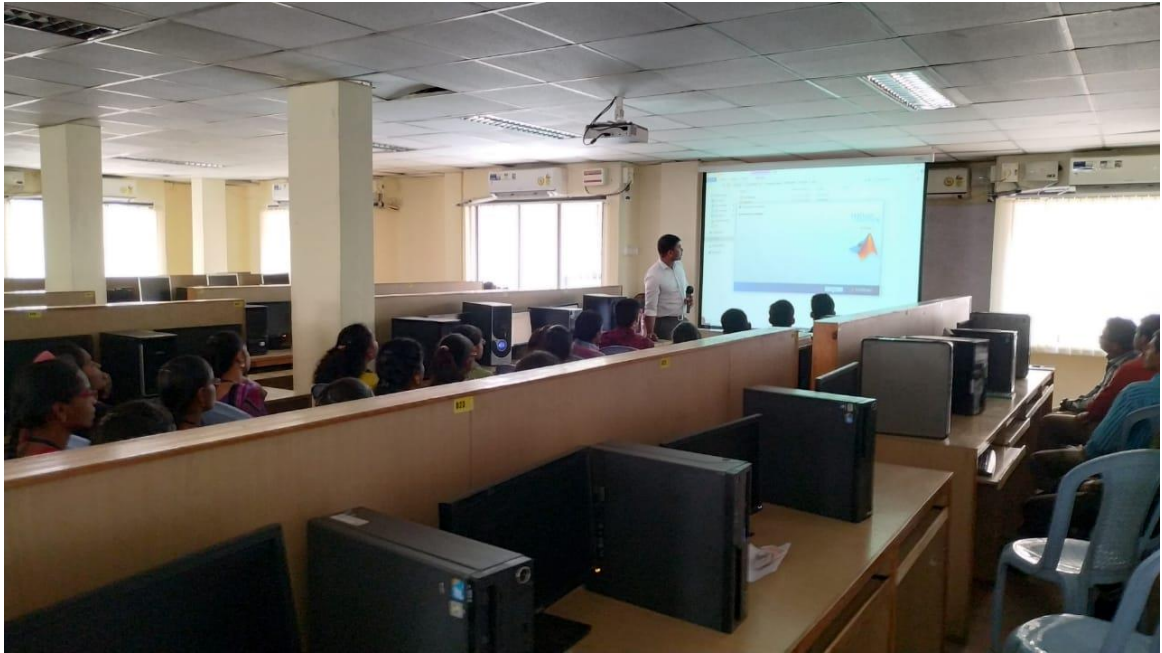
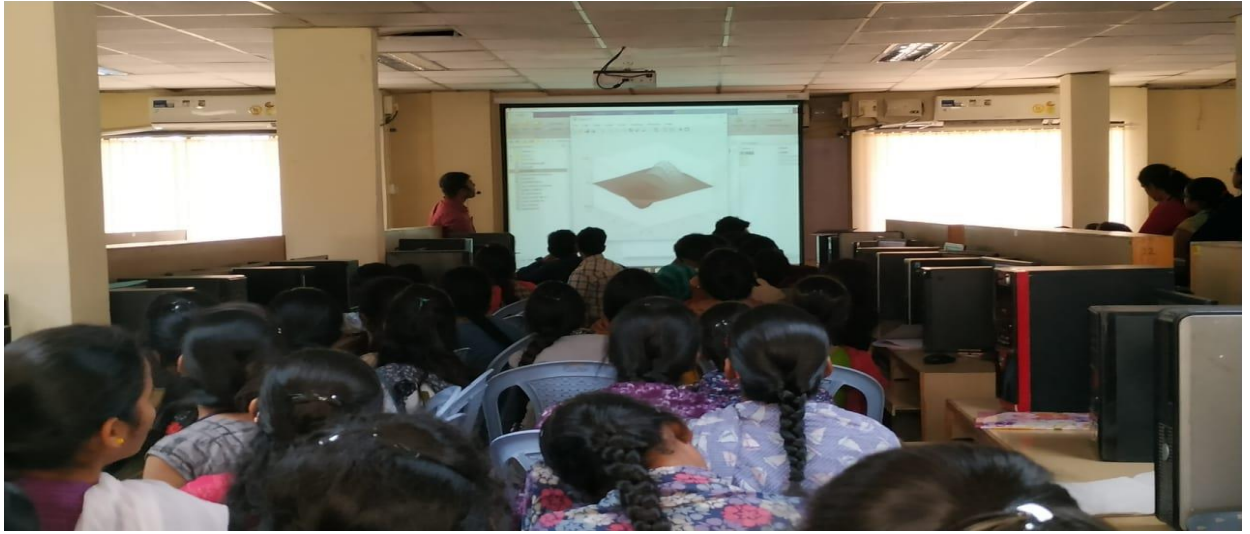
- The student will know what MATLAB is and how and when to use it
- The student is aware of the applications of Mathematics through MATLAB in various fields
- The student increases his interest on Mathematics
- The student learns to write a program for a problem and thus obtain the solution to the problem
- The phobia of learning new subject was gone from the participants

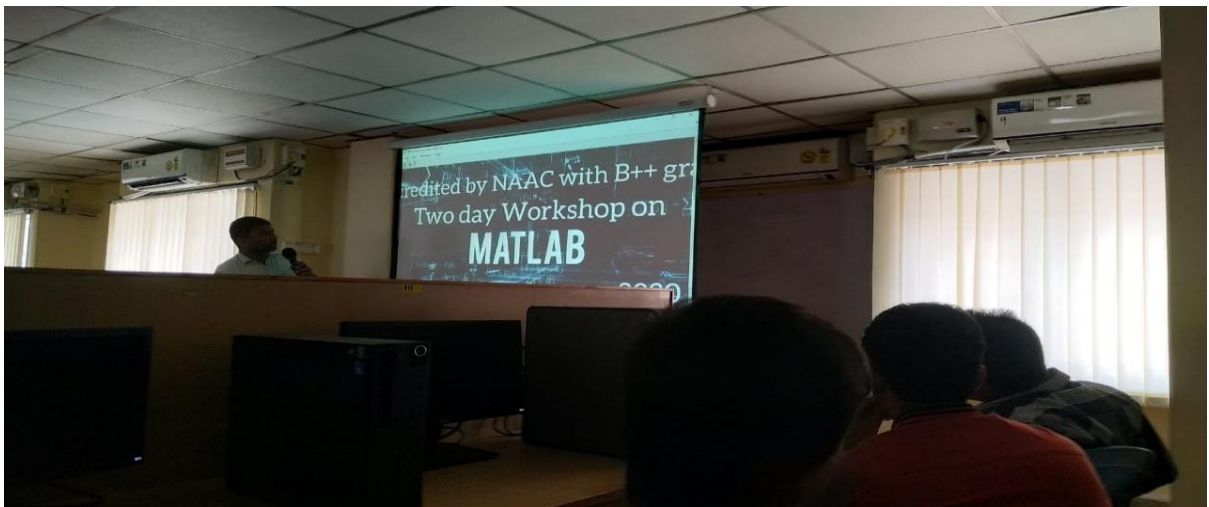
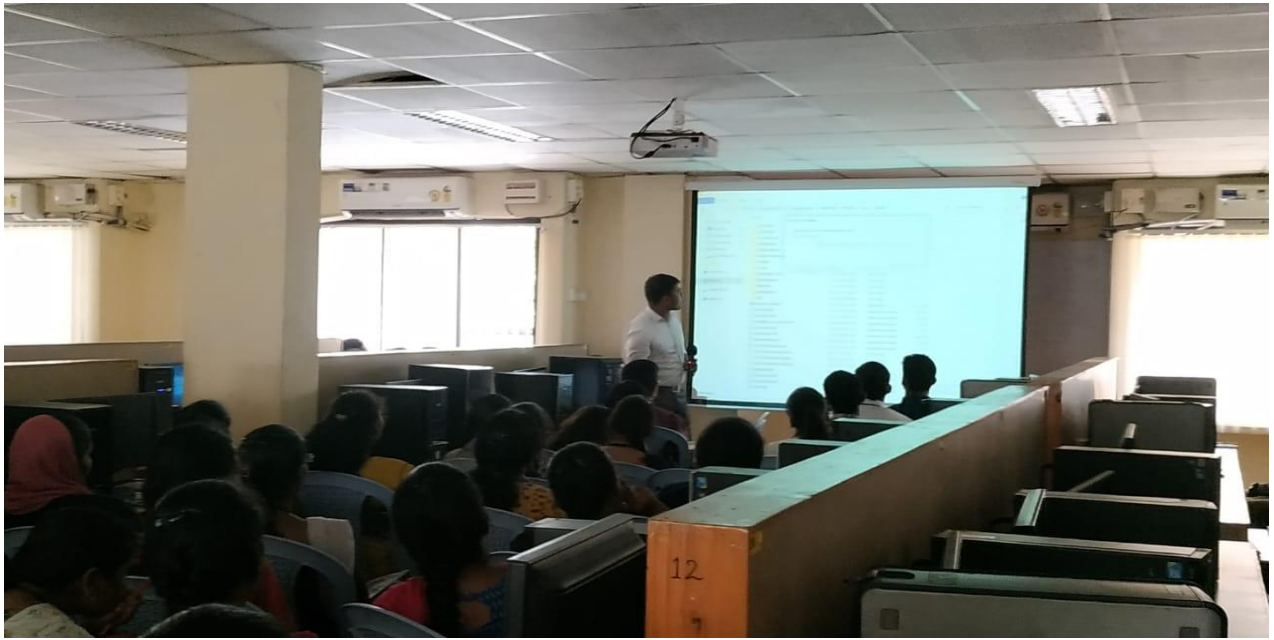
#### **TOTAL EXPENDITURE:**

<b>Amount Generated By Registrations:</b>		<b>6161 × 400 = 24,400</b>
<b>High Tea</b>	<b>:</b>	<b>3,600/-</b>
<b>Amount Paid to WEBTEK Labs</b>	<b>:</b>	<b>18,000/-</b>
<b>Amount left over</b>	<b>:</b>	<b>2,800/-</b>
<b>Total</b>	<b>:</b>	<b>24,400/-</b>

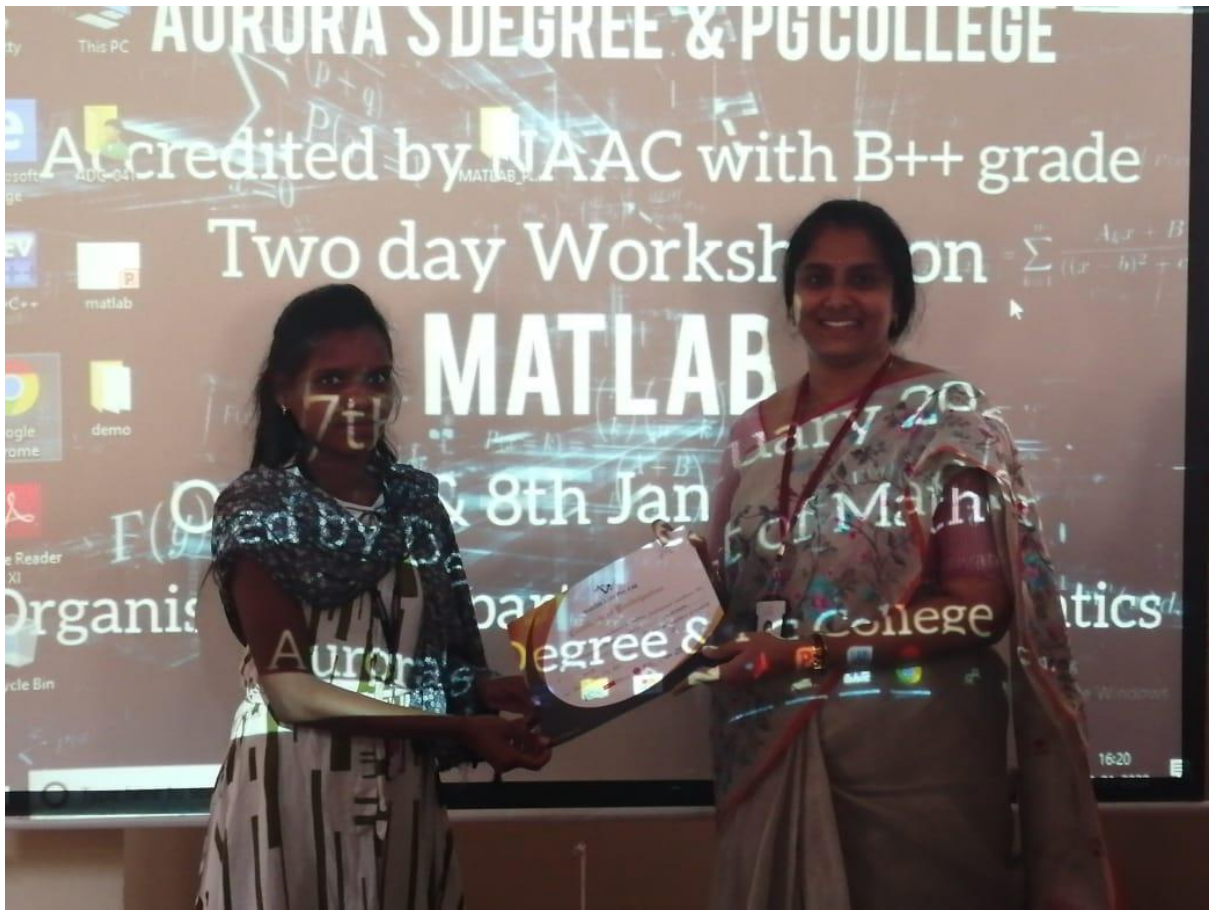














**DETAILED REPORT : ( Give complete information about the event, including the following)**

- 1. LIST OF THE STUDENT COORDINATORS (NAME , ROLL NO, CLASS & SECTION)**
  - **K.R.Aravind, 1051-19-467-119, MSCs IC**
  - **Rapolu Sai Charan, 1051-19-467-149, MSCs IC**
- 2. LIST OF THE PARTICIPANTS (NAME , ROLL NO, CLASS & SECTION)**

<b>List of participants for MATLAB Workshop on 7 th and 8th of J</b>				
<b>SL. NO.</b>	<b>Roll Number</b>	<b>Name of the Participant</b>	<b>Class and Section</b>	<b>Name of the College</b>
1	1051-18-505-001	Srilam Jyothi	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
2	1051-18-505-003	Poulad Kamleshwari	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College

3	1051-18-505-003	Katkuri Jaya Sri	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
4	1051-18-505-005	Gurka Anusha	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
5	1051-18-505-006	Bolgam Gouthami	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
6	1051-18-505-007	Bandi Tejasree	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
7	1051-18-505-008	Bora Vijay	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
8	1051-18-505-011	Pillamarapu Ushasri	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
9	1051-18-505-012	Gundu Shruthi	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
10	1051-18-505-015	Dachana Sindhuja	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
11	1051-18-505-017	Shaik Sultana	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
12	1051-18-505-018	Tigulla Arun	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
13	1051-18-505-020	Langaru Shirisha	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
14	1051-18-505-021	Palle Nandini	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
15	1051-18-505-022	Bandi Gowthami	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
16	1051-18-505-024	Nakka Madhavi	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
17	1051-18-505-026	Badavath Surendhar	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
18	1051-18-505-029	Manchala Pragathi	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
19	1051-18-505-030	Kodamarthi Lakshmi Hari Priya	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
20	1051-18-505-031	K Durgeshwari	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
21	1051-18-505-033	Badam Sri Laxmi	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College



22	1051-18-505-034	Y P S Anoogna	IV Semester M.Sc. Mathematics	Aurora's Degree & PG College
23	1051-19-505-003	Godepally Lavanya	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
24	1051-19-505-004	Rangu Venkatswamygoud	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
25	1051-19-505-005	Avuti Sumanjali	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
26	1051-19-505-006	Kadari Sravanthi	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
27	1051-19-505-007	Morliwar Srikanth	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
28	1051-19-505-008	Gattumeedi Akhila	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
29	1051-19-505-010	Madda Vaishnavi	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
30	1051-19-505-011	Bathula Vinay	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
31	1051-19-505-013	Dasari Navitha	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
32	1051-19-505-016	Naramdasu Raju	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
33	1051-19-505-017	Reshma Meharajbegum	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
34	1051-19-505-018	L Sridevi	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
35	1051-19-505-020	Toorpati Poojitha	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
36	1051-19-505-022	Thumma Manjula	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
37	1051-19-505-023	Manda Ramesh	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
38	1051-19-505-025	B Nandini	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
39	1051-19-505-026	Bikki Harish	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
40	1051-19-505-028	G Aruna	I Semester M.Sc. Mathematics	Aurora's Degree & PG College

41	1051-19-505-033	Pochampalli Ravali	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
42	1051-19-505-034	R Shiva Kumar	I Semester M.Sc. Mathematics	Aurora's Degree & PG College
43	1051-17-467-007	Akuthota Ram Prasad	VI Semester B.Sc. MSCs 3A	Aurora's Degree & PG College
44	1051-17-467-033	Eranti Anurag	VI Semester B.Sc. MSCs 3A	Aurora's Degree & PG College
45		Venna Raghunatha Reddy		Aurora's Degree & PG College
46		Somnath Samanto		Aurora's Degree & PG College
47		Satya Vamsi Krishna Vangala		Aurora's Degree & PG College
48		Bhaidishetty Sai Nishanth		Aurora's Degree & PG College
49	1051-17-474-018	Bolla Sai Kumar	VI Semester B.Sc. MECs 3A	Aurora's Degree & PG College
50	1051-17-474-044	K Samanvith	VI Semester B.Sc. MECs 3A	Aurora's Degree & PG College
51		Chitneni Sai Kumar		Aurora's Degree & PG College
52	1105-19-505-022	E. Nageshwari	IV Semester M.Sc. Mathematics	Jagruthi Degree and PG College
53		K. Praveen Kumar		Aurora's Degree & PG College
54	1213-18-032-006	I. Sai Sowmya	IV Semester M.Sc. Mathematics	St. Francis College for women
55	1213-18-032-012	Swapna S.K.	IV Semester M.Sc. Mathematics	St. Francis College for women
56		D. Abhishek		Aurora's Degree & PG College
57		B. Yashwanth Hari		Aurora's Degree & PG College
58		N. Vijay		Aurora's Degree & PG College
59	1111-18-505-009	B. Laxmi Prasanna	IV Semester M.Sc. Mathematics	Kasturiba Gandhi O.U.
60	1111-18-505-004	k.Vijaya Lakshmi	IV Semester M.Sc. Mathematics	Kasturiba Gandhi O.U.
61	1051-19-468-101	Mohammed Najeibuddin Shoeb	II Semester B.Sc. MPCs IC	Aurora's Degree & PG College
62	1051-19-467-149	R. Sai Charan	II Semester B.Sc. MSCs IC	Aurora's Degree & PG College
63	1051-19-467-119	K.R.Aravind	II Semester B.Sc. MSCs IC	Aurora's Degree & PG College

### 3. EVENT PHOTOS ( MIN 2 MAX 4)

