



JAMAL MOHAMED COLLEGE (Autonomous)  
College with Potential for Excellence  
Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC  
DBT Star College Scheme & DST-FIST Funded  
(Affiliated to Bharathidasan University)  
TIRUCHIRAPPALLI – 620 020

**PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE  
COMPUTER SCIENCE ASSOCIATION**

**Cordially invites you to a Special Lecture on  
Software Testing in Web Application**

Resource Person

**Mr. J. Praveen Edward Michael**  
Senior Software Engineer  
Hexaware Technologies  
Chennai



**Dr. S. Ismail Mohideen**  
Principal  
will preside

*in the Presence of*

**Dr. A.K. Khaja Nazeemudeen**  
Secretary & Correspondent

**Hajee. M. J. Jamal Mohamed**  
Treasurer

**Dr. K. Abdus Samad**  
Assistant Secretary

**Dr. K. N. Abdul Kader Nihal**  
Member & Hon. Director

*Felicitations*

**Dr. A. Mohamed Ibraheem**  
Vice- Principal

**Dr. M. Mohamed Sihabudeen**  
Additional Vice-Principal

**Dr. K.N. Mohamed Fazil**  
Director, Hostel Administration

**Ms. J. Hajira Fathima**  
Director, Women Hostel

**22 Nov 2021 || 11.00 AM (IST) || MS-TEAMS**

**PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE  
JAMAL MOHAMED COLLEGE (Autonomous)  
TIRUCHIRAPPALLI – 620 020**

**REPORT ON SPECIAL LECTURE ON SOFTWARE TESTING IN WEB APPLICATIONS**

A Special lecture on Software Testing in Web Application was conducted on the Monday, 22<sup>nd</sup> November 2021, at 11.00 am through Online MS-TEAMS.

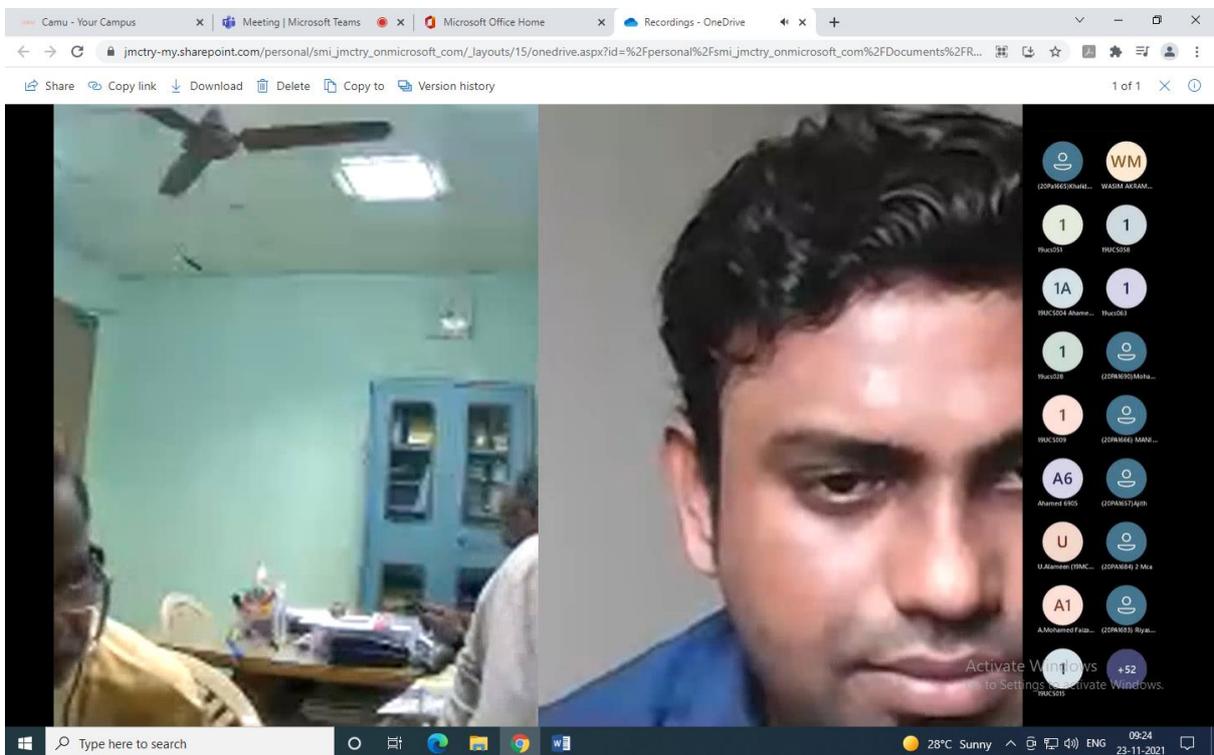
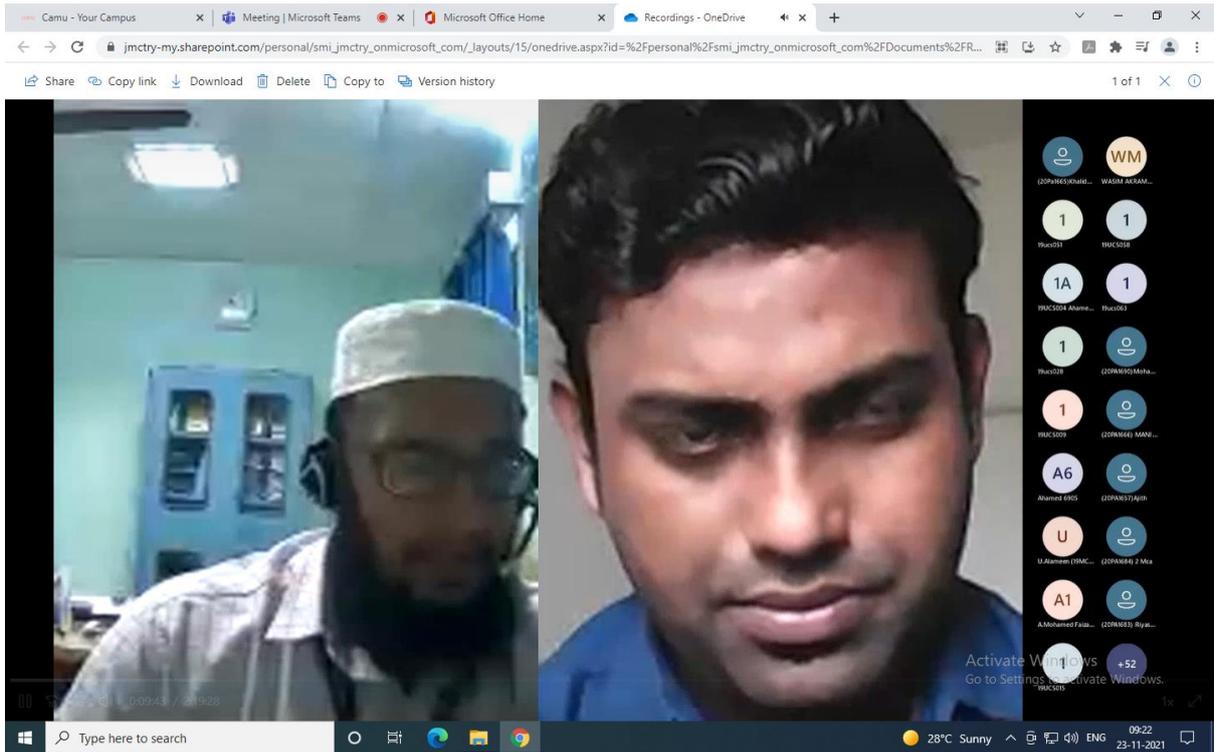
Mr. M. Khalid Ahamed of II M.C.A recited Qirath. Dr. G. Ravi, Head & Associate Professor, Department of Computer Science welcomed the gathering. Dr. D.I. George Amalarethnam, Associate Professor & Director - MCA felicitated the gathering. Dr. S. Mohamed Ilyas, Assistant Professor of Computer Science introduced the chief guest Mr.J. Praveen Edward Michael.

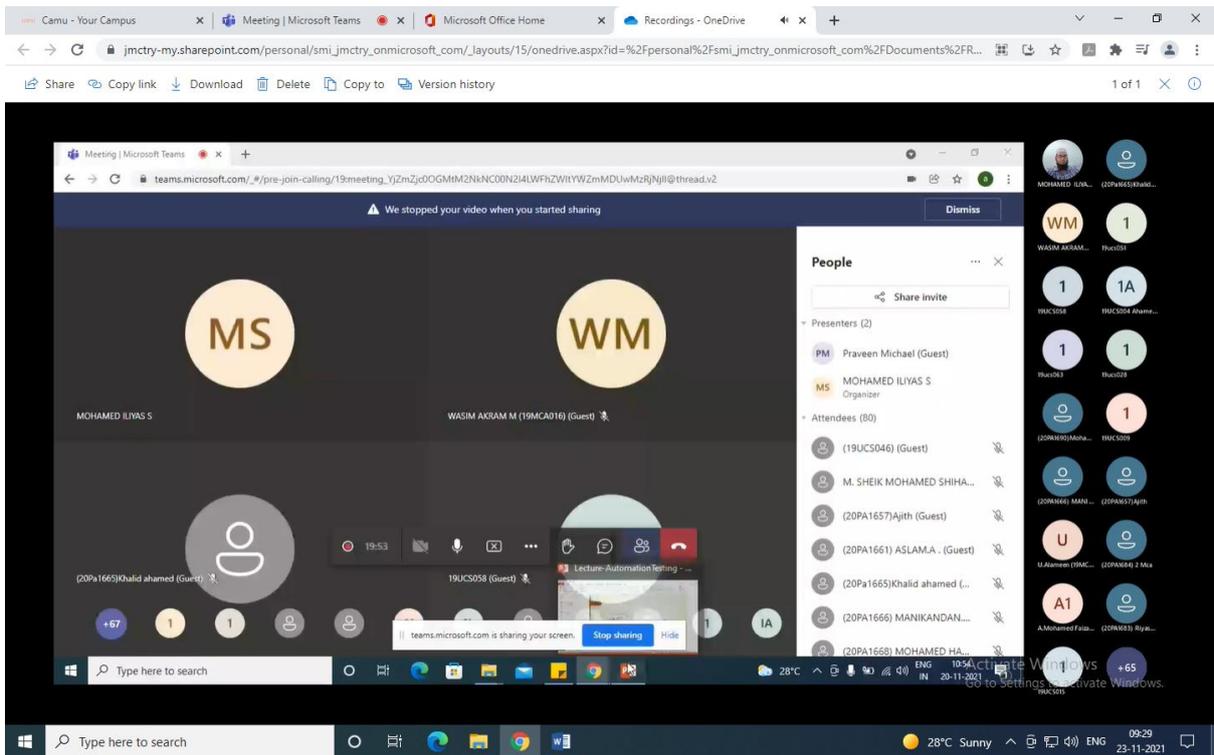
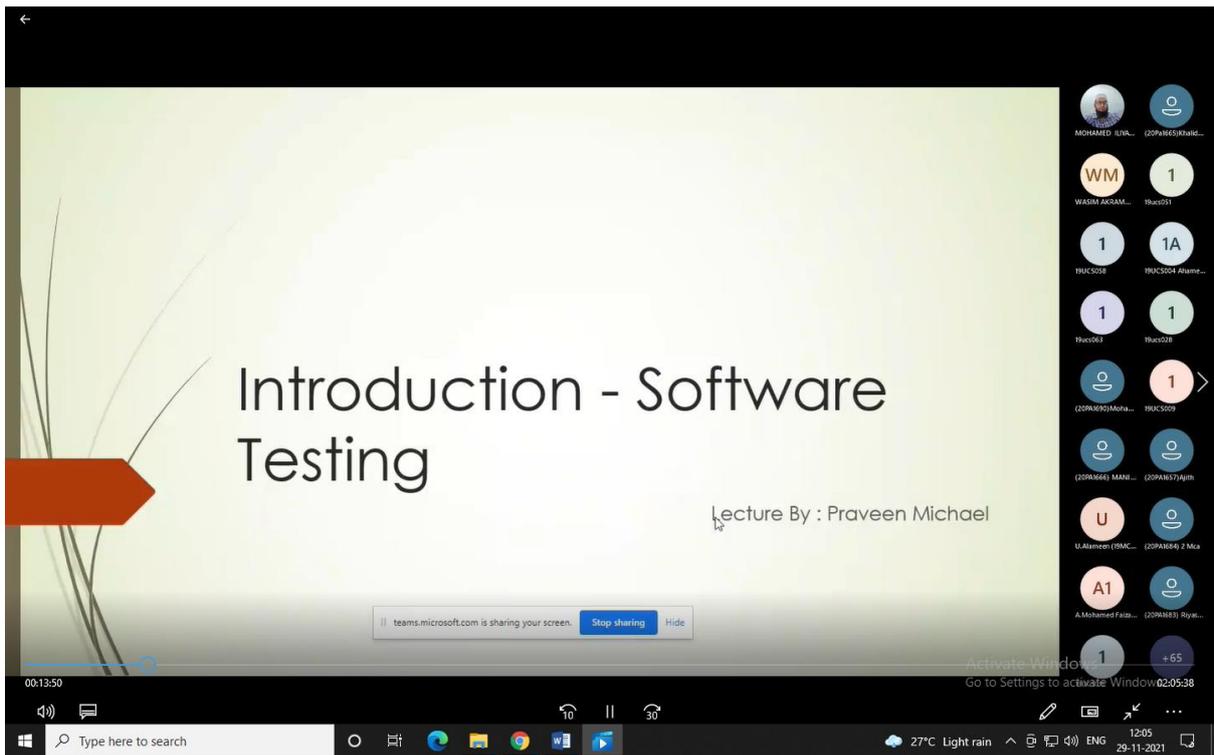
Mr. J, Praveen Edward Michael, Senior Software Engineer, Hexaware Technologies, Chennai an illustrious alumnus, delivered a special lecture on 'Software Testing in Web Application'. He introduced the concept of Software Testing and its importance. He interacted with the students of UG & PG. He insisted the benefits of software testing, testing in software engineering applied in SDLC and testing strategies in software engineering. He also demonstrated the sample automation program execution through online. The students of III MCA, II MCA and III B.Sc (CS) were benefitted lot from this online special lecture.

Mr. J. Parvez Ahmed of II MCA proposed a vote of thanks. One Hundred and Twenty-Eight students of UG & PG were benefitted. Dr. O.A. Mohamed Jafar and all other staff members graced the occasion.



**Dr. G. RAVI, MCA.,M.Phil., PGDBA.,Ph.D.,  
Associate Professor & Head  
Department of Computer Science  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli - 620 020**





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# Agenda:

- What is Software Testing?
- Why is Software Testing Important?
- What are the benefits of Software Testing?
- Testing in Software Engineering - SDLC?
- Types of Testing?
- Testing Strategies in Software Engineering?
- Sample Automation Program execution?

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Selenium_Def - Notepad
File Edit Format View Help
Testing
=====
--> Valid your application.

Two types of testing
->Manual Testing
->Automation Testing(QTP, Selenium)

Selenium:
-> It is automation tool.
-> Open source
-> Platform independent
-> Selenium Jar File ---> Stable -> 4.0
-> Use third party jar file.

Selenium Components
-> Selenium IDE - Integration Development Execution or Environment
-> Selenium RC - Remote control
-> Selenium WebDriver
-> Selenium Grid
```

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23 November 2021 Tuesday 09:30 23-11-2021

The screenshot shows a Microsoft Teams meeting in progress. The main window displays a PowerPoint slide titled "Lecture-AutomationTesting - Microsoft PowerPoint". The slide content includes a red arrow pointing right, the text "Thanks..!" and "Happy Learning..!", and a text box with a placeholder "Click to add text". The slide number "14" is visible in the top left corner of the slide area. On the right side of the meeting window, there is a vertical list of participants, each with a circular profile picture and a name. The names visible are: (2020M76) Parv..., (2020M2)Cajal R..., AJ, S1, ASABUDDIN B... (1 member not in...), (2020M74)PASA..., (2020M9)Maha..., RK, (2020M69) MOH..., W1, and WAM ASAM... At the bottom of the meeting window, there is a status bar showing "SLIDE 20 OF 20", "ENGLISH (INDIA)", "Type here to search", "29°C", "ENG", "12:54 active", "20-11-2021", and "2:15:44". The Windows taskbar at the very bottom shows the search bar, task view, and system tray with the date "23-11-2021".

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

JAMAL MOHAMED COLLEGE (Autonomous)

TIRUCHIRAPPALLI – 620 020

SPECIAL LECTURE ON SOFTWARE TESTING IN WEB APPLICATION

Date : 22 – 11 – 2021 LIST OF STUDENTS ATTENDED THROUGH ONLINE

| S. No          | Register No | Name of the Student    |
|----------------|-------------|------------------------|
| <b>III MCA</b> |             |                        |
| 1              | 19MCA001    | AKASH S                |
| 2              | 19MCA002    | ARUN KUMAR S           |
| 3              | 19MCA003    | IJAZ KHAN S KHAN S     |
| 4              | 19MCA004    | KARTHICK K             |
| 5              | 19MCA005    | KEERTHIRAJ R           |
| 6              | 19MCA006    | MOHAMED ADAM S O A K   |
| 7              | 19MCA008    | MOHAMED FAIZAL A       |
| 8              | 19MCA009    | MANIKANDAN S           |
| 9              | 19MCA010    | NISHARUDEEN M          |
| 10             | 19MCA011    | RAJ M                  |
| 11             | 19MCA013    | SHEIK MOHAMED SHIHAM M |
| 12             | 19MCA014    | SIVA M                 |
| 13             | 19MCA015    | SYED ALI SIDDIQ M      |
| 14             | 19MCA016    | WASIM AKRAM M          |
| 15             | 19MCA018    | MATHI MOHAMED M        |
| 16             | 19MCA019    | MANIKANDAN K           |
| 17             | 19MCA020    | MOHAMED IRSHATH M      |
| 18             | 19MCA021    | SHANMUGAPANDIYAN T     |
| 19             | 19MCA022    | NAYAZ AHMED V          |
| 20             | 19MCA023    | PREM NAZEER S          |
| 21             | 19MCA024    | ALAMEEN U              |
| 22             | 19MCA025    | ARAVIND SURYA X        |
| 23             | 19MCA026    | SUDHAKAR D             |
| <b>II MCA</b>  |             |                        |
| 24             | 20MCA001    | ABDUL AZIZ S A         |
| 25             | 20MCA002    | ABDUL HALITH S         |
| 26             | 20MCA003    | ABDUL RAHMAN J H       |
| 27             | 20MCA004    | ABU SYED SALMAN K      |
| 28             | 20MCA005    | AHAMED SALMAN M        |
| 29             | 20MCA006    | AJITH M                |
| 30             | 20MCA007    | ARCHUNAN R             |
| 31             | 20MCA008    | ASARUDEEN J            |
| 32             | 20MCA009    | ASHWINKUMAR P          |

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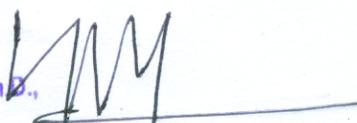
| S. No              | Register No | Name of the Student     |
|--------------------|-------------|-------------------------|
| 33                 | 20MCA010    | ASLAM A                 |
| 34                 | 20MCA011    | BASITH MOHAMED S        |
| 35                 | 20MCA012    | IMTHIAZ AHAMED A        |
| 36                 | 20MCA013    | KHALID AHAMED M         |
| 37                 | 20MCA014    | MANIKANDAN K            |
| 38                 | 20MCA015    | MOHAMED ASIK B          |
| 39                 | 20MCA016    | MOHAMED HANIFA A        |
| 40                 | 20MCA017    | MOHAMED KASIM M         |
| 41                 | 20MCA018    | MOHAMED UMAR M          |
| 42                 | 20MCA019    | MOHAMEDHAREESH A        |
| 43                 | 20MCA020    | MUTHU KRISHNAN K        |
| 44                 | 20MCA021    | NARESH M                |
| 45                 | 20MCA022    | NASAR HUSAIN A          |
| 46                 | 20MCA023    | PARVES MUSHRAF A        |
| 47                 | 20MCA024    | PARVEZ AHMED J          |
| 48                 | 20MCA025    | SANTHOSH T              |
| 49                 | 20MCA026    | SIVA S                  |
| 50                 | 20MCA027    | SYED IBRAHIM AHAMED S   |
| 51                 | 20MCA028    | SYED MOHAMED MURSHIDH M |
| 52                 | 20MCA029    | AHAMED AFRITH ALI A     |
| 53                 | 20MCA030    | GOPI R                  |
| 54                 | 20MCA031    | RIYASKHAN N             |
| 55                 | 20MCA032    | ARUN KUMAR P            |
| 56                 | 20MCA033    | ABIPULLAH S             |
| 57                 | 20MCA034    | ABINASH S               |
| 58                 | 20MCA035    | SAKTHIVEL T             |
| 59                 | 20MCA036    | MOHAMED JASIM SALMAN A  |
| 60                 | 20MCA037    | SURENDERAN S            |
| 61                 | 20MCA038    | MOHAMED MUSHTAFA A      |
| <b>III B.Sc CS</b> |             |                         |
| 62                 | 19UCS001    | ABDUL JABAR S           |
| 63                 | 19UCS002    | ABDUL RAHMAN M          |
| 64                 | 19UCS003    | ABDULLAH S S            |
| 65                 | 19UCS004    | AHAMED ARIF P           |
| 66                 | 19UCS005    | AHAMED DAUD G           |
| 67                 | 19UCS006    | AHMED SHERIF B          |
| 68                 | 19UCS007    | AJAY S                  |
| 69                 | 19UCS008    | ATHIQUR REHMAN K R      |
| 70                 | 19UCS009    | BALAKUMAR G             |
| 71                 | 19UCS010    | EJAS AHAMED A B         |
| 72                 | 19UCS011    | FAZIL ANAS A            |

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| S. No | Register No | Name of the Student       |
|-------|-------------|---------------------------|
| 73    | 19UCS012    | GOPINATH R                |
| 74    | 19UCS013    | GOWTHAM D                 |
| 75    | 19UCS014    | HABIBULLAH J              |
| 76    | 19UCS015    | MOHAMED AFRITH S          |
| 77    | 19UCS016    | ABDUL KABOOR HAZIF T      |
| 78    | 19UCS017    | JAYASURIYA S              |
| 79    | 19UCS018    | KALITH K                  |
| 80    | 19UCS019    | KARTHI S L                |
| 81    | 19UCS020    | KARTHIKEYAN C             |
| 82    | 19UCS021    | LIYASDEEN K A             |
| 83    | 19UCS022    | MAHATHIR MOHAMED M        |
| 84    | 19UCS023    | MOHAMED ISHAK K           |
| 85    | 19UCS024    | MOHAMED ISMAIL J          |
| 86    | 19UCS025    | MOHAMED NAVITH B          |
| 87    | 19UCS026    | MOHAMED SADHAM HUSSAIN S  |
| 88    | 19UCS027    | MOHAMED SAJITH A          |
| 89    | 19UCS028    | MOHAMED SHABIN M          |
| 90    | 19UCS029    | MOHAMEDAADHIL A           |
| 91    | 19UCS030    | MOHAMMED ARIF SAMIULLAH S |
| 92    | 19UCS031    | MOHAMMED JUBER A          |
| 93    | 19UCS032    | MOHAMMED KAISE M          |
| 94    | 19UCS033    | MOHAMMED MUZAMMIL N       |
| 95    | 19UCS034    | MOHAMMED PARVAIZ A        |
| 96    | 19UCS035    | MOHAMMED USMAN AKTHAR S   |
| 97    | 19UCS036    | MOHAMMED VAASIKH M A      |
| 98    | 19UCS037    | MOHAMMEDYUSUF T           |
| 99    | 19UCS038    | MUTHUKUMAR R              |
| 100   | 19UCS039    | NAMBIYAPPAN D             |
| 101   | 19UCS040    | NANDHAKUMAR K             |
| 102   | 19UCS041    | NASURUDEEN R              |
| 103   | 19UCS042    | NITHIS P                  |
| 104   | 19UCS043    | NOOR MOHAMED S            |
| 105   | 19UCS044    | PERIYASAMY P              |
| 106   | 19UCS045    | PRASANNA V                |
| 107   | 19UCS046    | PRAVIN S                  |
| 108   | 19UCS047    | RAJAMOHAMMED A            |
| 109   | 19UCS048    | RASUL R                   |
| 110   | 19UCS049    | RIYAZ N                   |
| 111   | 19UCS050    | ILMAN AHMED S             |
| 112   | 19UCS051    | SAFEEK RAHMAN B           |
| 113   | 19UCS052    | SARAVANA KUMAR M          |

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|-------|-------------|---------------------|
| 114   | 19UCS053    | SARSUKHAN K         |
| 115   | 19UCS054    | MOHAMMEDSALMAN S    |
| 116   | 19UCS055    | SHARUKHAN S         |
| 117   | 19UCS056    | SULTHAN IBRAHIM J   |
| 118   | 19UCS057    | SYED IBRAHIM S      |
| 119   | 19UCS058    | TAMIL SELVAN B      |
| 120   | 19UCS059    | THAMEEM ANSARI S    |
| 121   | 19UCS060    | THRIVIKRAMAN G      |
| 122   | 19UCS061    | VARUN ROSHAN T      |
| 123   | 19UCS062    | VIJAY T             |
| 124   | 19UCS063    | YUGAMUTHUPANDI M    |
| 125   | 19UCS064    | MUSTHAFA B          |
| 126   | 19UCS065    | NOORULLAH BAIG S    |
| 127   | 19UCS066    | SATHIYA MOORTHY D   |



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