DEPARTMENTAL ACTIVITIES

ACADEMIC YEAR 2021 - 22

DEPARTMENT

OF

B.Sc. MATHEMATICS, STATISTICS & COMPUTER SCIENCE

LOYOLA ACADEMY

DEGREE & PG COLLEGE

ALWAL, SECUNDERABAD
AUTONOUMOUS, AFFILIATED TO OSMANIA UNIVERSITY

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DEPARTMENTAL ACTIVITIES

The Department of B.Sc. Mathematics, Statistics & Computer Science is a three - year undergraduate programme which offers students an opportunity to specialize in the fields of Mathematics, Statistics & Computer Sciences. The department consists of 8 faculty members and153 students comprising all the three years.

DEPARTMENTAL DISTINCTIVENESS:

The department organises Math – Origins, National Mathematics Day and encourages students for MTTS programme and students perform in – House Projects every year in their final semester.

MATH- ORIGINS:

MATH – ORIGINS is the Inter – College event conducted by the department of B.Sc. Mathematics Statistics & Computer Science every year to encourage the student community enhance the knowledge in Mathematics and also to broaden their knowledge in the applications of the concepts dealt in their curriculum.

The department conducted Online MATH – ORIGINS for the Academic Year 2021 – 22 on the occasion of National Mathematics Day and National Statistics Day on 20 January 2022. The platform used is MS – Teams and around 50 students participated in the event by participating in various activities. The activities conducted were

- Maths Olympiad
- Stats Olympiad
- Poster Making and
- Power Point Presentations.

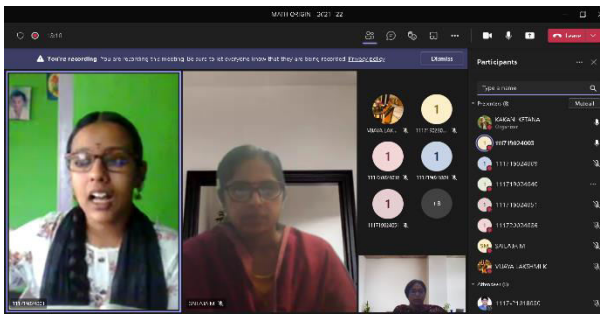
The total number of participants are 56 participants for Maths Olympiad and 54 for Stats Olympiad. One team consisting of 3 members presented PPT where the theme was 'The latest Trends in Mathematics & Statistics'. The total number of participants for the programme where 113 from various colleges across Hyderabad and across different departments of Loyola Academy.

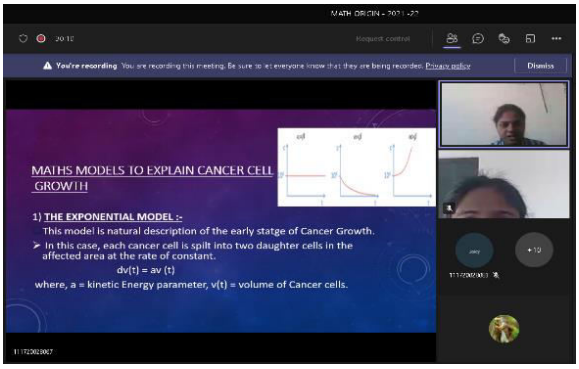
The programme started at 11:30 on 20 January 2022 (Thursday), with a prayer song by invoking God's blessings. Later the students gave an introductory note on the importance of Mathematics and Statistics by Kaushal and Himanshu (DMSCs and NMSCs). The programme was emceed by A R Lakshmi (DMSCs). The Head of the Department, Ms.

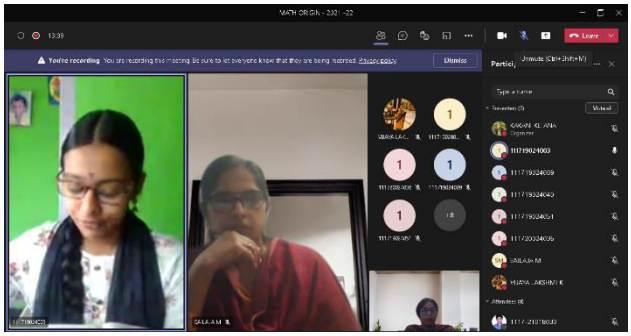
Kakani Ketana gave a brief note on the importance of MATH – ORIGINs and then started with the events of the programme. The first event organised was Power Point Presentation where a team of Students from Loyola Academy, B.Com. Computers Batch discussed the 'Mathematical Models in detecting cancer cells.' Dr. K. Vijaya Laksmi and Mrs. M. Sailaja were the judges for the event.

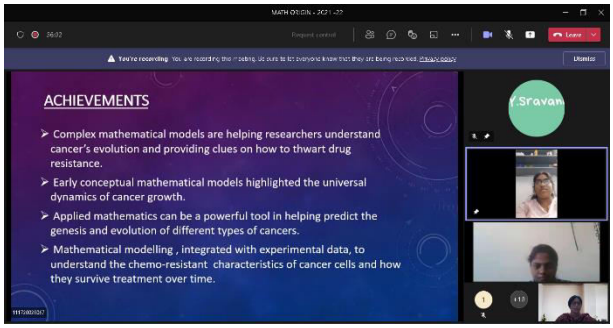
Later the Maths Olympiad and Stats Olympiad were conducted where the question papers were provided through Google Forms.

Students participated from different colleges namely., Aurora Degree College, Sri Sai Vignan Bharathi Degree College, Nishitha Degree College, Vivekananda Degree College, NSV Women's Degree College. There are a total of 32 students participated from these colleges and the remaining are from Loyola Academy. First, Second Prize winners and participants of each event were awarded certificates.









The winners for various events are mentioned below:

S. No.	Name of the Participant	Event Name	College Name	Position
1.	Sanjay. R	Maths Olympiad	Loyola Academy, Degree & PG College	First
2.	Anisha Manga	Maths Olympiad	Loyola Academy, Degree & PG College	First
3.	Siddula Harshitha	Maths Olympiad	Loyola Academy, Degree & PG College	First
4.	Sathvika. Boina	Maths Olympiad	Loyola Academy, Degree & PG College	First
5.	K Keerthana	Maths Olympiad	Loyola Academy, Degree & PG College	First
6.	Challa Sravani Reddy	Maths Olympiad	Loyola Academy, Degree & PG College	Second
7.	Reshma Patel	Maths Olympiad	Loyola Academy, Degree & PG College	Third
8.	Muddam Nishitha	Poster Making	NSV Women's Degree College	First
9.	M. Divya Sree	Stats Olympiad	Loyola Academy, Degree & PG College	First
10.	Repalli Venkata Sai Koushik	Stats Olympiad	Loyola Academy, Degree & PG College	First
11.	Abhijith George	Stats Olympiad	Loyola Academy, Degree & PG College	First
12.	Sanjay R	Stats Olympiad	Loyola Academy, Degree & PG College	Second
13.	Sravani Jampani	Stats Olympiad	Loyola Academy, Degree & PG College	Third
14.	Kavya	Stats Olympiad	Loyola Academy, Degree & PG College	Third
15.	S Akanksha	PPT	Loyola Academy, Degree & PG College	Participated
16.	T. Joicy Laya	PPT	Loyola Academy, Degree & PG College	Participated
17.	Yadagiri Sravani	PPT	Loyola Academy, Degree & PG College	Participated

GUEST LECTURE:

A guest lecture on career orientation was organised by the department of B.Sc. Mathematics, Statistics & Computer Science on 7 January 2022 from 10:30 A. M. to 12:30 A.M. Mr. Kanaka Reddy. M, Lecturer in Statistics, Keshav Memorial Institute of Commerce & Sciences, Narayanaguda, Hyderabad is the speaker for the event. Mrs. M. Sailaja is the coordinator for the event and was conducted in Admin Block room numbers 19, 20 & 21, Loyola Academy.

The lecture was conducted for all the three-year students where the prospects available in the field of Statistics was discussed. Mr. Kanaka Reddy explained the various opportunities for higher education, job roles and the competitive exams that will be conducted for higher education in various prestigious institutions and central universities. He also explained how to score good marks in various competitive and PG entrance tests. He also explained how to get seat in various central government and state government organisations.

The session was a very interactive session and students were enthusiastic learning new avenues available in the field of statistics for their future. The total of 150 students from AMSCs, NMSCs and DMSCs gained insight from the guest lecture.





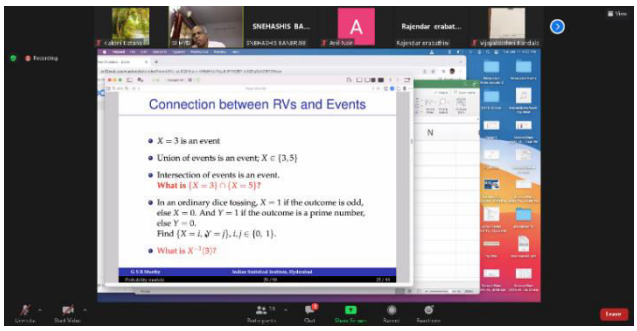
ONLINE FACULTY TRAINING PROGRAMME ON "STATISTICS & MACHINE LEARNING":

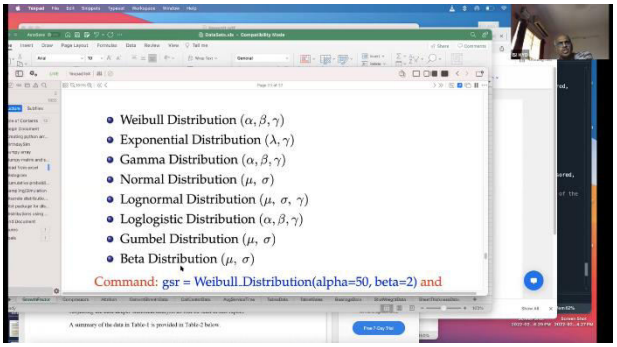
The department of B.Sc. Mathematics, Statistics & Computer Science is organising an Online Faculty Training Programme on "Statistics & Machine Learning" in collaboration with Indian Statistical Institute (ISI) SQC & OR Unit, Hyderabad initiated by IQAC, Loyola Academy, Secunderabad.

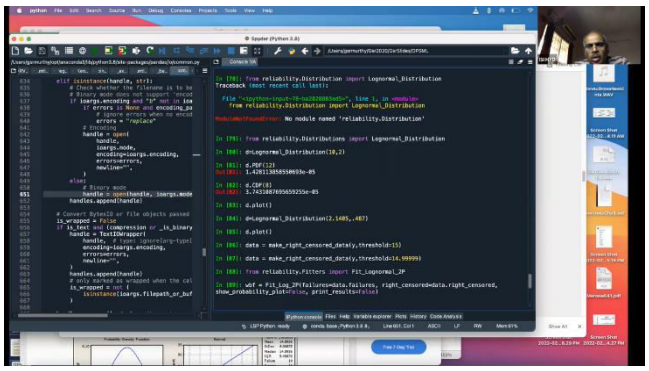
Resource person for the programme is Dr. G. S. R. Murthy, Professor, ISI, Hyderabad.

The programme is designed for working professional and teaching fraternity to provide important and fundamental concepts of statistics & Machine Learning as it plays an important role in today's world of Artificial Intelligence & Machine Learning. It is focused on providing important results with practical applications. Platform used is ZOOM.

The programme consists of three modules where the first module discusses about probability with 30 hours duration which was conducted from 5 January 2022 to 18 February 2022. The second module discusses Stochastic Process and Time Series Analysis with 40 hours duration and will be conducted from 1 March 2022 to 28 April 2022. The third and final module discusses about Machine Learning with 40 hours duration and will be conducted from 3 May 2022 to 30 June 2022. There are a total of 40 to 50 participants who gained knowledge from this programme.







STUDENT ACTIVITIES & ACHIEVEMENTS

NCC LIST:

S. No.	Class	UID	Name	Designation
1.	AMSCS	111721024007	DASARAM SUCHITHA	Cadet
2.		111721024024	CHETAN CHOUDHARY	Cadet
3.		111721024035	SIDDHARTH REDDY VUMMADI	Cadet
4.	NMSCS	111720024002	AVANTIKA	Cadet
5.		111720024004	CHETTECHERLA SHANTHI PRIYA	Cadet
6.		111720024008	J PRATHIMA	Cadet
7.		111720024014	MUVVA VARSHA CHOWDARY	Cadet
8.		111720024028	ADITYA KUMAR CHATURVEDI	Cadet
9.		111720024031	ANSON DANIEL	Cadet
10.		111720024033	BANDI NIKHIL KUMAR	Cadet
11.		111720024042	ROOSHAN HUSSAIN	Cadet
12.	DMSCS	111719024038	GAJULA VENKAT SAI	Cadet
13.		111719024042	KONDEPUDI SATISH	Cadet
14.		111719024052	YELLA CHARAN SAI	Cadet

ACTIVITIES:

- Mr. Rooshan Hussain from NMSCs bearing UID Number 111720024042 participated in the annual training camp VIII organised at Bison Training Grounds – Secunderabad during 01 January 2022 to 07 January 2022.
- Ms. Avanthika from NMSCs bearing UID Number 111720024002 participated in the Combined annual training camp VIII organised at Bison Training Grounds – Secunderabad during 01 December 2021 to 07 December 2021.
- Mr. B. Nikhil Kumar from NMSCs bearing UID Number 111720024033 participated in the Combined annual training camp VIII organised at Bison Training Grounds – Secunderabad during 01 January 2022 to 07 January 2022.
- Ms. C. Shanthi Priya from NMSCs bearing UID Number 111720024004 participated in the annual training camp III organised at Bison Training Grounds – Secunderabad during 21 November 2021 to 27 November 2021.

- Ms. J. Prathima from NMSCs bearing UID Number 111720024008 participated in the annual training camp III organised at Bison Training Grounds – Secunderabad during 21 November 2021 to 27 November 2021.
- Ms. Muvva Varsha Chowdary from NMSCs bearing UID Number 111720024014 participated in the annual training camp III organised at Bison Training Grounds – Secunderabad during 21 November 2021 to 27 November 2021.
- Mr. Anson Daniel from NMSCs bearing UID Number 111720024031 participated in the annual training camp III organised at Bison Training Grounds – Secunderabad during 21 November 2021 to 27 November 2021.
- Mr. B. Nikhil Kumar from NMSCs bearing UID Number 111720024033 participated in the annual training camp III organised at Bison Training Grounds – Secunderabad during 21 November 2021 to 27 November 2021.
- Mr. Rooshan Hussain from NMSCs bearing UID Number 111720024042 participated in the annual training camp III organised at Bison Training Grounds – Secunderabad during 21 November 2021 to 27 November 2021.

NSS LIST:

S. No.	Class	UID	Name	Designation
1.	AMSCs	111721024015	P VANI	Member
2.	NMSCs	111720024006	GUDISE HIMA BINDHU	Member
3.		111720024026	V SRAVANI	Member
4.	DMSCs	111719024032	SRI MOUNIKA DEVI YADAV	Member
5.		111719024034	THUMMA KAVYA	Member

MAGIC YOUTH CLUB LIST:

S. No	Class	UID	Name	Designation
1.	AMSCs	111721024002	ANANDI	Member
2.		111721024024	CHETAN CHOUDHARY	Member
3.		111721024035	SIDDHARTH REDDY VUMMADI	Member
4.	NMSCs	111720024027	A CHANDU	Member
5.		111720024038	KASALA BHARADWAJ	Member
6.	DMSCs	111719024037	EDMUND MORRIS	Member

RESONANCE:

SOLO EVENTS:

S. No.	Event Name	Class	UID	Name of the Student	Participated / Awarded
1.	Singing (Classical)	DMSCs	111719024021	N. Harshitha	Participated
		NMSCs	111720024019	Ramabhotla Surya Lakshmi	First Place
2.	Singing (Western)	NMSCs	111720024019	Ramabhotla Surya Lakshmi	Participated
3.	Dance (Classical)	DMSCs	111719024027	R. Swetha	Participated
		DMSCs	111719024002	Anjitha Anil Kumar	Participated
4.	Rangoli	DMSCs	111719024027	R. Swetha	Participated
		NMSCs	11172024022	Ruduoju Bhumika	Participated
5.	Drawing	AMSCs	111721024023	Calwin Joseph	Participated
		AMSCs	111721024024	Chetan Choudary	Participated
6.	Painting	NMSCS	111721024038	Kasala Bharadwaj	Participated
7.	Mehandi	DMSCs	111719024027	R. Swetha	Participated
8.	Instrumental	AMSCs	111721024050	A.Gladwin	Participated
9.	Photography	DMSCs	111719024046	Shiak Abdul Mannan	Participated
		DMSCs	111719024052	Yella Charan Sai	Participated
10.	Vegetable Carving	NMSCs	111720024038	Kasala Bharadwaj	Participated

NOTABLE ACHIEVEMENTS:

- Ms. Surya Lakshmi from NMSCs bearing the UID Number 111720024019 performed in 'Classical Singing' and secured First Place in Solo events of Resonance 2021 conducted by Loyola Academy, Degree & PG College.

GROUP EVENTS:

S. No.	Event Name	Class	UID	Name of the Student	Participated / Awarded
1.	Western Dance	DMSCs	111719024006	Burma Shivani	Participated
			117190240024	Pinniti Meghana	
		NMSCs	111720024008	J. Prathima	
			111720024014	Muvva Varsha Chowdary	
			111720024044	Shaik Asad	
			111720024047	Sukumaran Ganesh	
		AMSCs	111721024015	P. Vani	
			111721024017	Shivali Patro	
			111721024041	Syed Mohammed Mehdi	
			111721024045	Nalagam sreeja	
2.	AD – Film	DMSCs	111719024006	Burma Shivani	Participated
			111719024027	R Swetha	
			111719024038	Gajula Venkat Sai	
			111719024041	Kathakonda Ganesh	
			111719024045	Saikalam Sai Shiva	
			111719024046	Shaik Abdul Mannan	
			111719024050	Vatti Bala Sumanth Reddy	
			111719024052	Yella Charan Sai	
3.	Spell Bee	DMSCs	111719024031	Sofiya Jabeen	Participated
		AMSCs	111721024004	Arja Nikitha	
			111721024037	A. Johna Alice Crystal	
4.	Quiz	DMSCs	111719024014	Mndava Pragnya	Participated
			111719024028	Sakina Bhanu	
		NMSCs	111720024048	Vadda Sai Nikhil	
5.	Debate	DMSCs	111719024003	A R Lakshmi	Participated
		AMSCs	111721024008	D Mamatha	
			111721024028	Kshitij Singh	
			111721024035	Siddharth Reddy Vummadi	

CERTIFICATE COURSES:

INSIDE COLLEGE

S. No.	UID	Name of the Student	Name of the Course
1	111720024001	A Meghana	Hip Hop Dance
2	111720024002	Avantika	Public Speaking & Soft Skills
3	111720024003	Boina Sathvika	Ethical Hacking
4	111720024004	Chettecherla Shanthi Priya	Spanish
5	111720024005	Chopparapu Divya Lakshmi Mani Chandana	Organic Farming
6	111720024006	Gudise Hima Bindhu	Balance Nutrition, Weight loss and Disease Management
7	111720024007	Jangam Devika	Balance Nutrition, Weight loss and Disease Management
8	111720024008	J Prathima	Python & Data Science
9	111720024009	Kamasani Keerthana	Ethical Hacking
10	111720024010	Kancharana Jhansi	Ethical Hacking
11	111720024011	Kuntala Keerthana	Yoga
12	111720024012	Manga Anisha Krishna	Ethical Hacking
13	111720024013	Muthukuri Divya Sree	Visual Design
14	111720024014	Muvva Varsha Chowdary	Hip Hop Dance
15	111720024015	Parvathapuram Jyothika	Organic Farming
16	111720024016	Peddi Lavanya	Python & Data Science
17	111720024017	Guthpa Girish Kumar	Media Presentation
18	111720024018	Ramabhotla Sai Lakshmi Prasanna	Calligraphy
19	111720024019	Ramabhotla Surya Lakshmi	Visual Design
20	111720024020	Rayapati Vidhya	Ethical Hacking
21	111720024021	Rodda Sathvika Teja	Spanish
22	111720024022	Rudroju Bhumika	Organic Farming
23	111720024023	Sankepalli Manasa	Visual Design
24	111720024024	Siddula Harshitha	Ethical Hacking
25	111720024025	Snigdha Roy	Beautician
26	111720024026	V Sravani	Spanish
27	111720024027	A Chandu	
28	111720024028	Aditya Kumar Chaturvedi	Organisational Behaviour
29	111720024029	Ala Aravind Reddy	Ethical Hacking
30	111720024030	Anand Singh	Ethical Hacking
31	111720024031	Anson Daniel	Desktop & Laptop Repair

32	111720024033	Bandi Nikhil Kumar	Ethical Hacking
33	111720024034	Bijjala Akshay Kumar	Ethical Hacking
34	111720024035	Dubba Tharakeshwar	Organic Farming
35	111720024036	Ganji Himanshu	Ethical Hacking
36	111720024037	Gorakala Venkatesh	Desktop & Laptop Repair
37	111720024038	Kasala Bharadwaj	Karate
38	111720024039	Paila Bhaskar Reddy	Web Designing
39	111720024040	Parth Chaturvedi	Organic Farming
40	111720024042	Rooshan Hussain	Ethical Hacking
41	111720024043	Sanjay R	Ethical Hacking
42	111720024044	Shaik Asad	Art & Craft
43	111720024045	Shaik Ibrahim	Mobile Repair
44	111720024046	Shiva Kumar Peddagolla	Robotics & AI
45	111720024047	Sukumaran Ganesh	Calligraphy
46	111720024048	Vadla Sai Nikhil	Spanish
47	111720024049	Yadala Vijay Sunand	Spanish
48	111720024050	Balla Pravalika	Entrepreneurship

NPTEL COURSES:

DMSCS:

S. No.	UID	Name of the student	Name of the Course
1.	111719024001	Akula Bhavana	Database Management System
2.	111719024002	Anjitha Anil Kumar	Soft Skills
3.	111719024003	A R Lakshmi	Big Data Computing
4.	111719024005	Bondiga Pavithra Naga Sai	Database Management System
5.	111719024008	Ginjupalli Venkata Naga Laxmi Vyshnavi	Developing soft skills and Personality
6.	111719024009	Gunda Varsha	Developing soft skills and Personality
7.	111719024011	K Keerthana	Database Management System
8.	111719024014	Mandava Pragna	Developing soft skills and Personality
9.	111719024015	Mary Shravani Joseph J	Developing soft skills and Personality
10.	111719024016	Masula Harshitha	Developing soft skills and Personality
11.	111719024017	Maya Pooja Vaishnavee	Python for Data Science
12.	111719024018	M Madiha Farhana	Body language: Key to professional Success
13.	111719024019	Namrutha Badha	Developing soft skills and Personality
14.	111719024021	N Harshitha	Developing soft skills and Personality
15.	111719024022	Paka Chandana	Developing soft skills and Personality
16.	111719024023	Pasala Supriya	Developing soft skills and Personality
17.	111719024024	Pinninti Meghana Reddy	Developing soft skills and Personality
18.	111719024028	Sakina Banu	Soft Skills

19.	111719024030	Singari Blessy	Developing soft skills and Personality
20.	111719024031	Sofiya Jabeen	Soft Skills
21.	111719024032	Sri Mounika Devi Yadav	Soft Skills
22.	111719024033	Thirumalareddy Deekshitha	Python for Data Science
23.	111719024036	Arli Pramith	Developing soft skills and Personality
24.	111719024040	Kaushal Sambrani	Developing soft skills and Personality
25.	111719024044	Repalli Venkata Sai Koushik	Developing soft skills and Personality
26.	111719024048	V Abhishek	Developing soft skills and Personality
27.	111719024049	Vaddaraju Sai Krishna Raju	Developing soft skills and Personality
28.	111719024051	Vedantam Sai Kasyap	Big Data Computing

NMSCS:

S. No.	UID	Name of the student	Name of the Course
1.	111720024003	Boina Sathvika	Cloud Computing
2.	111720024004	Chettecherla Shanthi Priya	Object Oriented Analysis & Design
3.	111720024005	Chopparapu Divya Lakshmi Mani Chandana	Data Science for Engineers
4.	111720024010	Kancharana Jhansi	Developing Soft Skills & Personality
5.	111720024013	Muthukuri Divya Sree	Developing Soft Skills & Personality
6.	111720024018	Ramabhotla Sai Lakshmi Prasanna	Introduction to Japanese Language & Culture
7.	111720024021	Rodda Sathvika Teja	Environment & Development
8.	111720024022	Rudroju Bhumika	Data Science for Engineers
9.	111720024024	Siddula Harshitha	Cloud Computing
10.	111720024025	Snigdha Roy	Introduction to Japanese Language & Culture
11.	111720024033	Bandi Nikhil Kumar	Cloud Computing
12.	111720024050	Balla Pravalika	Soft Skills & Personality Development

OTHER ONLINE COURSES – OTHER THAN NPTEL:

- Ms. Anjitha Anil Kumar from DMSCS bearing UID Number 111719024002 successfully completed Internshala Online certification training in 'Advanced Excel' during – June 2021(4 weeks course).
- Ms. A. R. Lakshmi from DMSCS bearing UID Number 111719024003 successfully completed Coursera Online certification course in 'Python for Data Science, AI & Development (IBM)' during – August 2021.

- Ms. G.V.N.L. Vyshnavi from DMSCS bearing UID Number 111719024008 successfully completed Internshala Online certification training in 'Web Development' during – Oct 2021(8 weeks course).
- Ms. G. Varsha from DMSCS bearing UID Number 111719024009 successfully completed Internshala Online certification training in 'Web Development' during – Oct 2021(8 weeks course).
- Ms. Pasala Supriya from DMSCS bearing UID Number 111719024023 successfully completed Sunschool Online learning certification course in 'Java & Python Course' during - June 2021.
- Ms. Priyanka Balabantaray from DMSCS bearing the UID Number 111719024025 successfully completed "Programming for Everybody (Getting Started with Python)" an online course offered through Coursera during- September 2021.
- Ms. Priyanka Balabantaray from DMSCS bearing the UID Number 111719024025 successfully completed "Machine Learning" an online course offered through Coursera during- September 2021.
- Mr. Joseph Anurag from DMSCS bearing the UID Number 111719024039 successfully completed "Analyze Data to Answer Questions" an online course offered through Coursera during - August 2021.
- Mr. Kaushal Sambrani from DMSCS bearing UID Number 111719024040 successfully completed Remark Skill Education Online certification course in 'Python programming (Core & Advance)' organised by Microsoft Cooperation during – August 2021 to September 2021.
- Mr. Sai Krishna Raju Vaddaraju from DMSCS bearing UID Number 111719024049 successfully completed online certification in 'Python Programming Foundation' organised by APPONIX during – June 2021.
- Mr. Vedantam Sai Kasyap from DMSCS bearing UID Number 111719024051 successfully completed Udemy online certificate course in 'Statistics for Business Analytics and Data Science A-Z™' during – September 2021.

ONLINE INTERNSHIP:

1. Mr. Kaushal Sambrani from DMSCS bearing UID Number 111719024021 successfully completed online Internship with Remark Skill Education on Python Programming (Core & Advance). During 9th August 2021 to 30th September 2021.

ONLINE WORKSHOP:

1. Mr. Vedantam Sai Kasyap from DMSCS bearing UID Number 111719024051 participated online workshop in 'How Swiggy Chatbot Works?' organised by Techlearn held on 1 September 2021.

INTER COLLEGE COMPETITIONS (OUTSIDE):

1. Mr. Sai Krishna Raju Vaddaraju from DMSCS bearing the UID 111719024049 participated in the Online Quiz program in Statistics conducted by the Department of Science, Rishi UBR Degree & PG College for Women held on 29th June 2021.
2. Mr. Sai Krishna Raju Vaddaraju from DMSCS bearing the UID 111719024049 participated in the Online program of "YOGA KARO SWASTH RAHO" on YOGA DAY conducted by Department of Hindi, Little Flower Degree College, Uppal, Hyderabad, held on 21st June 2021.

INTRA COLLEGE COMPETITIONS (INSIDE):

1. Ms. A Meghana from NMSCs bearing UID Number 111721024001 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
2. Ms. A Meghana Krishna from NMSCs bearing UID Number 111721024001 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
3. Ms. Mani Chandana from NMSCs bearing UID Number 111721024005 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
4. Ms. Mani Chandana from NMSCs bearing UID Number 111721024005 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
5. Ms. K Jhansi from NMSCs bearing UID Number 111721024010 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

6. Ms. K Jhansi from NMSCs bearing UID Number 111721024010 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
7. Ms. Manga Anisha Krishna from NMSCs bearing UID Number 111721024012 participated and secured first prize in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
8. Ms. Manga Anisha Krishna from NMSCs bearing UID Number 111721024012 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
9. Ms. M Divya Sree from NMSCs bearing UID Number 111721024013 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
10. Ms. M Divya Sree from NMSCs bearing UID Number 111721024013 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022Ms. S Harshitha from NMSCs bearing UID Number 111721024024 participated and secured first prize in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
11. Ms. S Harshitha from NMSCs bearing UID Number 111721024024 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
12. Mr. Ala Aravind Reddy from NMSCs bearing UID Number 111721024029 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
13. Mr. Kasala Bharadwaj from NMSCs bearing UID Number 111721024038 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
14. Ms. B. Pravallika from NMSCs bearing UID Number 111721024050 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.
15. Ms. B. Pravallika from NMSCs bearing UID Number 111721024050 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

16. Ms. Annem Esha Rani from AMSCs bearing UID Number 111721024003 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

17. Ms. Annem Esha Rani from AMSCs bearing UID Number 111721024003 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

18. Ms. P. Vani from AMSCs bearing UID Number 111721024015 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

19. Ms. Rudroju Tejasvini from AMSCs bearing UID Number 111721024032 participated in Maths Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

20. Ms. Rudroju Tejasvini from AMSCs bearing UID Number 111721024032 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

21. Ms. D. Venkata Neha from AMSCs bearing UID Number 111721024051 participated in Stats Olympiad conducted by the Department of B.Sc. Mathematics, statistics & Computer Science, Loyola Academy on 20 January 2022.

22. Ms. Ramabhotla Sai Lakshmi Prasanna from NMSCs bearing UID Number 111720024018 participated in 'Group module (Calligraphy)' at Role of Skill Development through Employment and Nation Building organised by the Skill Enhancement Cell, Loyola Academy, in collaboration with Bala Vikas (NGO) and TWG during 11- 12 November 2021.

23. Ms. Ramabhotla Sai Lakshmi Prasanna from NMSCs bearing UID Number 111720024018 presented a research paper on 'Role of Skill Development through Employment and Nation Building' organised by the Skill Enhancement Cell, Loyola Academy, in collaboration with Bala Vikas (NGO) and TWG during 11- 12 November 2021.

24. Mr. Sukumaran Ganesh from NMSCs bearing UID Number 111720024047 participated and won III prize during the event conducted by the department of Biotechnology, Chemistry & Genetics on 'Two – Day National Seminar on New Horizons in Biotechnology' during 28 and 29 October 2021.

25. Mr. Sukumaran Ganesh from NMSCs bearing UID Number 111720024047 participated and won III prize in 'Photography' organised by the department of Food Technology & Management on 'Food Tech – Expo 2K21' on 28 September 2021.

26. Ms. A.R. Lakshmi from DMSCS bearing UID 111719024003 helped the Organizing Committee members in the smooth conducting of International 5 Day Virtual Faculty Development Program on "Innovative Research Techniques" organized by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.

27. Ms. Gunda Varsha from DMSCS bearing UID 111719024009 helped the Organizing Committee members in the smooth conducting of International 5 Day Virtual Faculty Development Program on "Innovative Research Techniques" organized by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.

28. Mr. Kaushal Sambrani from DMSCS bearing UID 111719024040 helped the Organizing Committee members in the smooth conducting of International 5 Day Virtual Faculty Development Program on "Innovative Research Techniques" organized by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.

29. Mr. Vedantam Sai Kasyap from DMSCS bearing UID 111719024051 helped the Organizing Committee members in the smooth conducting of International 5 Day Virtual Faculty Development Program on "Innovative Research Techniques" organized by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.

30. Ms. S Harshitha from NMSCs bearing UID Number 111721024024 participated and secured third position in Green Club of clubistaan'21 conducted by Loyola Academy on 17 June 2021.

31. Ms. Mani Chandana from NMSCs bearing UID Number 111721024005 participated in National Level e – quiz at QRIOSITY @ Environmental Biotechnology organised by the department of B.Sc. Biotechnology, Chemistry & Genetics, Loyola Academy on 4 June 2021.

MTTS:

- Ms. Ramabhotla Sai Lakshmi Prasanna from NMSCs bearing UID Number 111720024018 participated in 'Online Foundation Course in Mathematics' held during 19 September 2021 to 11 September 2021 organised by 'Online Foundation

Course in Mathematics OFCM 2021, MTTS trust funded by National Board of Higher Mathematics.

- Ms. R. Surya Lakshmi from NMSCs bearing UID Number 111720024019 participated in 'Online Foundation Course in Mathematics' held during 19 September 2021 to 11 September 2021 organised by 'Online Foundation Course in Mathematics OFCM 2021, MTTS trust funded by National Board of Higher Mathematics.
- Mr. R. Sanjay from NMSCs bearing UID Number 111720024043 participated in 'Online Foundation Course in Mathematics' held during 19 September 2021 to 11 September 2021 organised by 'Online Foundation Course in Mathematics OFCM 2021, MTTS trust funded by National Board of Higher Mathematics.

STAFF ACHIEVEMENTS

SEMINARS/ WORKSHOPS ATTENDED:

- Ms. Bindu Babu participated in a webinar on "Target Government Job – A Lucrative Career!" organised by St. Joseph's Degree & PG College, Hyderabad on 28th September 2021.
- Ms. Bindu Babu participated in one day Workshop on National Education Policy – 2020 organised by Acharya Patashala Education Trust and APS Group of Institutions on 22nd September 2021.
- Ms. Parothidil Anjusree Krishnan participated in a three-day online workshop on "ICT tools for online teaching and learning" on 21st – 23rd September 2021 organised by department of Mathematics and IQAC, S. S. Jaiswal College, Arjuni/Morgaon.
- Ms. Kakani Ketana participated in a two – day National Webinar on 'Bridging the Challenges in Research with Mathematics – A pedagogical Approach' organized by the Department of Mathematics, St. Ann's College for Women', Hyderabad held on 20 & 21 September 2021.
- Ms. Kakani Ketana participated in a IQAC enabled three – day Online National Workshop on 'Statistical Analysis on Research using SPSS' organized by the Department of Statistics, Maris Stella College, Vijayawada held during 3 - 5 September 2021.
- Ms. Kakani Ketana participated in a webinar on "Basics of Data Manipulation" organized by the Department of Statistics, St. Ann's College for Women, Mehdipatnam, Hyderabad held on 10 June 2021.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

- Ms. Kakani Ketana participated in a National Level online 5 Day Faculty Development Program titled "Machine Learning and Deep Learning (Hands – On Session)" organized by the department of computer science, Bhavan's Vivekananda College of Science, Humanities & Commerce, Secunderabad from 27th September 2021 to 1st October 2021.
- Mrs. P. Naga Durga participated in a National Level online 5 Day Faculty Development Program titled "Machine Learning and Deep Learning (Hands – On

Session)" organized by the department of computer science, Bhavan's Vivekananda College of Science, Humanities & Commerce, Secunderabad from 27th September 2021 to 1st October 2021.

- Ms. S. Susheshna participated in a National Level online 5 Day Faculty Development Program titled "Machine Learning and Deep Learning (Hands – On Session)" organized by the department of computer science, Bhavan's Vivekananda College of Science, Humanities & Commerce, Secunderabad from 27th September 2021 to 1st October 2021.
- Mrs. P. Naga Durga participated in a Five – Day International Faulty Development Programme on "Teaching Learning & Research Pedagogy for Excellence in Education" organised by IQAC, St. Joseph's College (Arts & Science) during 10 September 2021 to 24 September 2021.
- Mrs. P. Naga Durga participated in a two – Day Faculty Development Programme on "Research writing & Publication' organised by the Research Centre, St. Joseph's College (Arts & Science) on 1 September 2021 and 2 September 2021.
- Dr. K. Vijayalakshmi participated in the two – day national level faculty development programme on the topic "Research Writing and Publication" organised by the research centre, St. Joseph's College of Commerce, Bengaluru on 10th & 11th August 2021.
- Ms. Kakani Ketana attended a two – day National Level Faculty Development Program on 'Research Writing and Publication' organized by Research Centre, St. Joseph's College of Commerce, Karnataka held during 10th & 11th August 2021.
- Ms. P. Anjusree Krishnan attended a two-day faculty development programme on "Research Writing and Publication" organized by the Research Centre, St. Joseph's College of Commerce on 10th and 11th August 2021.
- Ms. Kakani Ketana participated in a two - day online Faculty Development Program on "Data Analytics Essentials" held on 25 and 26 June 2021 by the Department of Commerce and Business Management, Osmania University.
- Ms. P. Anjusree Krishnan participated in a two - day online Faculty Development Program on "Data Analytics Essentials" held on 25 and 26 June 2021 by the Department of Commerce and Business Management, Osmania University.

SEMINARS/ WORKSHOPS/ FDP'S ORGANISED:

- Ms. Kakani Ketana is the organising committee member of an International Five – Day Virtual Faculty Development Programme on 'Innovative Research Techniques' organised by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.
- Mrs. P. Naga Durga is the organising committee member of an International Five – Day Virtual Faculty Development Programme on 'Innovative Research Techniques' organised by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.
- Ms. P. Anjusree Krishnan is the organising committee member of an International Five – Day Virtual Faculty Development Programme on 'Innovative Research Techniques' organised by Research Committee and IQAC, Loyola Academy held during 26th to 30th August 2021.

PAPER PRESENTATIONS:

- Dr. K. Vijayalakshmi presented a paper titled 'Algorithmic Approach to primitive roots' at the International Conference on New Paradigms in Mathematics & computer Science Research ICNPMCSR – 2022 held at Loyola Academy, Hyderabad during 1st – 5th February 2022.
- Ms. Kakani Ketana presented a paper titled 'An Empirical Analysis of Temperature in Five Major Cities of India Before and after Lockdown' at the International Conference on New Paradigms in Mathematics & computer Science Research ICNPMCSR – 2022 held at Loyola Academy, Hyderabad during 1st – 5th February 2022.
- Mrs. P. Naga Durga presented a paper titled 'A statistical Analysis of Future Prospects of Major Sector in Agricultural Economy' at the International Conference on New Paradigms in Mathematics & computer Science Research ICNPMCSR – 2022 held at Loyola Academy, Hyderabad during 1st – 5th February 2022.

NPTEL COURSES COMPLETED:

- Ms. Kakani Ketana completed the course on 'Descriptive Statistics with R Software' as a Faculty Development Programme for a duration of 8 weeks held during August – October 2021.
- Ms. P. Naga Durga completed the course on 'Descriptive Statistics with R Software' for a duration of 8 weeks held during August – October 2021.

MENTORSHIP OF NPTEL COURSE:

- Ms. Kakani Ketana received a certificate of appreciation in recognition of his/ her role as mentor for NPTEL Online certification Course 'Python for Data Science' held during July – December 2021.

AWARDS:

- Dr. K. Vijayalakshmi was honoured with 'Distinguished Educator' award in the academic year in the academic year 2021 – 22 by I2OR – registered MSME with the Ministry of MSMS, Govt. of India (UDAY – PB – 20 – 0002405).
- Dr. K. Vijayalakshmi was honoured with 'International Education Excellence award 2021' award in appreciation to the teaching and research excellence in the field of Mathematics on 18th December 2021, by Centre for Professional Advancement in Global Annual Education & Research Summit 2021, Vijayawada.

OTHER NOTABLE ACHIEVEMENTS:

- Ms. P. Anjusree Krishnan qualified Ph. D. Qualifying Examination in October 2021.

SPORTS

INTRA – COLLEGE COMPETITIONS (INSIDE COLLEGE):

S. No	UID Number	Name of the Student	Class	Name of the Sport	Date	Participated/ Won
1.	111721024022	Bhuvanesh Guleria	AMSCs	Badminton	7 / 2 / 22	II Place
2.	111721024028	Kshitij Singh				
3.	111721024017	Shivali Patro				Participated
4.	111721024045	Nalgama Sreeja				
5.	111721024041	Syed Mohammed Mehdi				Participated
6.	111721024023	Calwin Joseph				
7.	111721024023	Calwin Joseph	AMSCs	Table Tennis	15 / 2 / 22	Participated
8.	111721024023	Calwin Joseph	AMSCs	Chess	21 / 2 / 22	Participated
9.	111721024035	Siddharth Reddy Vummadi	AMSCs	Carroms	17 / 2 / 22	Participated
10.	111721024040	P Eshwar				
11.	111721024023	Calwin Joseph	AMSCs	Basketball	23 / 2 / 22	Participated
12.	111720024049	Yadala Vijay Sunand	NMSCs			
13.	111719024036	Arli Pramith	DMSCs			
14.	111719024037	Edmund Morris				
15.	111719024040	Kaushal Sambrani				
16.	111719024043	Manoranjan Kumar Sharma				
17.	111719024046	Shaik Abdul Mannan				
18.	111719024048	V Abhishek				
19.	111719024051	Vedantam Sai Kasyap				
20.	111721024041	Syed Mohammed Mehdi	AMSCs	Athletics (Long Jump)	November 2021	Participated
21.	111721024003	Annem Esha Rani	AMSCs	Athletics – Running (100 metres)	November 2021	Participated
22.	111721024037	Amarlapudi Johna Alice Crystal	AMSCs	Athletics – Running (100 metres)	November 2021	Participated

PLACEMENT

S. NO.	UID	Name of the Student	Name of the Company
1.	111717024021	PRIYANKA	Media Mint Corporation
2.	111719024001	AKULA BHAVANA	TCS
3.	111719024003	A R LAKSHMI	TCS
4.	111719024005	BONDIGA PAVITHRA NAGA SAI	DELOITTE
5.	111719024006	BURMA SHIVANI	Media Mint Corporation
6.	111719024007	CHALLA SRAVANI REDDY	AIR World - Wide
7.	111719024008	GINJUPALLI VENKATA NAGA LAXMI VYSHNAVI	TCS
8.	111719024009	GUNDA VARSHA	DELOITTE
9.	111719024011	K KEERTHANA	DELOITTE
10.	111719024017	MAYA POOJA VAISHNAVEE	AIR World - Wide
11.	111719024019	NAMRUTHA BADHA	DELOITTE
12.	111719024022	PAKA CHANDANA	BYJUS
13.	111719024025	PRIYANKA BALABANTARAY	Media Mint Corporation
14.	111719024026	RESHMA PATEL	Media Mint Corporation
15.	111719024028	SAKINA BANU	TCS
16.	111719024035	ABHIJITH GEORGE	TCS
17.	111719024036	ARLI PRAMITH	WIPRO
18.	111719024040	KAUSHAL SAMBRANI	TCS
19.	111719024044	REPALLI VENKATA SAI KOUSHIK	TCS
20.	111719024045	SAKILAM SAISHIVA	TCS
21.	111719024048	V ABHISHEK	WIPRO
22.	111719024049	VADDARAJU SAI KRISHNA RAJU	DELOITTE
23.	111719024051	VEDANTAM SAI KASYAP	DELOITTE

PROJECTS

S. No	Student Name	UID Numbers	Subject	Topic Name	Name of the Guide
1	A. R. Lakshmi	111719024003	Mathematics	Recreation in Mathematics: Puzzles of Famous Mathematicians	Dr. K. Vijaya Lakshmi
	N. Harshitha	111719024021			
	T. Leela krishna	111719024047			
2	Edmund Morris	111719024037	Statistics	Predicting Cryptocurrency and Stock Prices	Mrs. P. Naga Durga
	Joseph Anurag	111719024039			
	V. Bala Sumanth Reddy	111719024050			
3	Mary Shravani Joseph J	111719024015	Statistics	A Study of the impact on mental health in children and adolescents during covid- 19	Ms. K. Ketana
	P. Supriya	111719024023			
	Singari Blessy	111719024030			
4	Sakina Banu	111719024028	Statistics	Life's affected due to COVID19 in the pandemic	Mrs. D. Sravani
	Sofiya Jabeen	111719024031			
5	M. Sai Sindhu	111719024013	Statistics	Correlation Analysis of child survival at Birth Rate	Mrs. M. Sailaja
	J Sravani Chowdhary	111719024010			
	M. Harshitha	111719024016			
6	Pedduri Priyanka	111717024021	Statistics	The statistical nature of reading culture	Mr. K. Rajesh
	K Ramya Priya	111719024012			
	Simran Pandey	111719024029			
7	K. Ganesh	111719024041	Statistics	A study on consumers perception on food apps	Mr. NVS Maruthi Ram / Mrs. P. Naga Durga
	Shaik Abdul Mannan	111719024046			
	Anjitha Anil Kumar	111719024002			
8	Vedantam Sai Kasyap	111719024051	Computer Science and Statistics	Computerized ai for real life assistance (carla)	Ms.Anjusree Krishnan
	Kaushal Sambrani	111719024040			
	Y Charan Sai	111719024052			
9	N. Charishma	111719024020	Computer science and statistics	Building an image caption generator	Ms. K. Ketana
	M. Pooja Vaishnavee	111719024017			
	T. Deekshitha reddy	111719024033			

S. No	Student Name	UID Numbers	Subject	Topic Name	Name of the

					Guide
10	K. Keerthana	111719024011	Computer Science	Social network mental disorder detection	Mr. Vishal
	M. Madiha Farhana	111719024018			
11	M. Pragnya	111719024014	Computer Science	Design and development of hand gesture based virtual mouse	Mr. Vishal
	T. Kavya	111719024034			
	Mounika	111719024032			
12	Priyanka Balabantaray	111719024025	Computer Science	Online voting system	Mr. Vishal
	Reshma Patel	111719024026			
13	R. Vekata sai Koushik	111719024044	Computer Science	Robust face mask detection using deep learning cnn	Mr. Vishal
	G. Vyshnavi	111719024008			
	G. Varsha	111719024009			
14	B. Pavitra Naga sai	111719024005	Computer Science	Fake currency detection using machine learning	Mr. Vishal
	A. Bhavana	111719024001			
	Sai Shiva	111719024045			
15	K. Satish	111719024042	Computer Science	Face Recognition and Attendance	Mr. Vishal
	Manoranjan Kumar	111719024043			
	V. Abhishek	111719024048			
16	Sai swetha	111719024027	Computer Science	Review based automated Sales Forecasting & Recommendation System	Mr. Vishal
	B. Shivani	111719024006			
	Venkat sai	111719024038			
17	P. Meghana Reddy	111719024024	Computer Science	Credit card fraud detection using ML	Mr. Vishal
	Ch. Sravani Reddy	111719024007			
18	B. Shruti	111719024004	Computer Science	Break through conventional based approach for dog breed classification using CNN with transfer learning	Mr. Vishal
	B. Namrutha	111719024019			
	Chandana	111719024022			
19	Abhijith George	111719024035	Computer Science	Mind tech bug component system in software organization	Mr. Vishal
	Arli Pramith	111719024036			
	V. Sai Krishna Raju	111719024049			