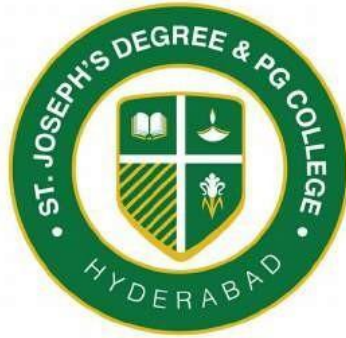


SEMESTER REPORT 2021-22



DEPARTMENT OF MATHEMATICS & STATISTICS
St. Joseph's Degree & PG College
King Koti, Hyderabad

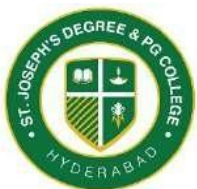
Head

Mr. D. SRINIVAS REDDY

Principal

Fr. Dr. SUNDER REDDY

Prepared By
Mr. D. SRINIVAS REDDY
Assistant Professor



ST. JOSEPH'S DEGREE & PG COLLEGE
Autonomous, Affiliated to Osmania University
Re-accredited by NAAC with 'B++' Grade

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About St. Joseph's College...

About St. Joseph's College

St. Joseph's Degree & PG College, an autonomous college, affiliated to Osmania University was established by Hyderabad Archdiocese Educational Society (HAES) in the year 1997. The Archdiocese of Hyderabad has a glorious legacy of serving the people in the field of Education, Social Development and Health, apart from its religious activities for over 150 years.

The Archdiocese established HAES in the year 1983 as a separate Educational Society. It now has 24 Institutions under its realm including St. Joseph's Degree & PG College which is marching ahead on the path of Excellence under the visionary leadership of our Chairman **Most Rev. Dr. Poola Anthony** Archbishop of Hyderabad.

The college offers a wide range of Under Graduate and Post Graduate Courses in Science, Commerce, Management, Mass Communication and Journalism under the dynamic leadership of our principal **Fr. Dr. D. Sunder Reddy**. St. Joseph's Degree and PG College, a leading name in the field of higher education, has earned several top prestigious rankings is re-accredited by NAAC (3RD Cycle) for its "Distinctive educational environment", which pays a shared focus on developing social and ethical values among the students, while equipping them with right knowledge and skills to meet the dynamics of the global market. One of the most prestigious affiliates to Osmania University, the college has deployed the academic flexibility of its Autonomous status to package a unique educational programme that is framed in collaboration with top notch academicians and industry experts to embrace the emerging trends in academics and industry. Apart from these several value add-on modules-certificate courses, life skills and job skills ensure that there is a wholesome learning designed to empower and nurture leaders of the future.

Accolades:

St. Joseph's college is consistently ranked among the top 10 Science Colleges in the twin cities of Hyderabad & Secunderabad and among top 50 colleges at all India level by print & electronic media.

About the Department of Mathematics & Statistics

The Department of Mathematics was established in the year 1997 with the objective of popularizing Mathematics among the students and to encourage research in mathematics, to strengthen the inculcated basic concepts of mathematics to students, to enhance the arithmetic ability of students. The department designed the curriculum for the existing courses to suit the emerging needs of the students.

VISION

To strive for excellence in Mathematical sciences that ignites students for interdisciplinary domains.

MISSION

- To develop analytical skills and logical acumen for problem solving.
- To provide excellent knowledge of Mathematical sciences for suitable career and groom them for National recognition.
- To make the students savvy in data analytics.
- To train the students for interdisciplinary applications and research.
- To build life skills through value-based education and service-oriented programs.

The Department is renowned for cutting edge state-of-the-art and quality education since its inception. The Department is also known for facilitating the quality education to the highest and conducting various curricular and extra-curricular activities to make students excel in every field of study, through Interaction with Board of Studies, Bridge Courses, Value-added Courses, Experiential Learning, Certificate Courses, Seminars & Guest Lectures, Peer group learning, Problem Solving Skills and Social Service Activities.

A variety of extra-curricular activities brings science undergraduates together, too. We have Math Club working actively since years to build the gap between the technology innovation and learning perspective. We organized and took part in seminars and guest lecturers for students and faculty.

Our laboratories also reflect the unique dichotomy of our curricula with general-purpose ones for core subjects and several specialized ones such as networking lab, SPSS lab and computational intelligence lab for the newest electives. Access to such laboratories is provided to students and faculty on all working days.

The strengths of the Department are its quality faculty, innovative and flexible curricula with their unique focus on post-graduate education, state-of-the-art facilities with remarkably high and open transparent policies that foster a healthy student-faculty interaction.

Alumni of our B. Sc programs land jobs at top technology companies—such as Google, Infosys, Wipro, Microsoft or are hired by major employers in the financial, entertainment, health care, or defense industries, among others.

Department of Science:

1. 3rd Best Science College in Hyderabad by “**Group-MDRA Survey**”, 2021-
2. 3rd Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, May 2020.
3. 68th Best Science College in India by “**India Today Nielsen Survey**”, May 2020.
4. Ranked 49th BEST SCIENCE College in India by “**The Week-Hansa Research Survey in**”, June 2019.
5. Ranked 5th Top Emerging College of this Century in India by “**India Today, Nielsen Survey**”, 18th May 2019
6. Ranked 3rd among the BEST SCIENCE Colleges in Hyderabad city by “**India Today, Nielsen Survey**”, 18th May 2019
7. 49th Best Science College in India by “**India Today, Nielsen Survey**”, May 2018.
8. 3rd Best Science College in Hyderabad City by “**India Today, Nielsen Survey**” May 2018.
9. 39th Best Science College in India by “**India Today, Nielsen Survey**”, May 2017.

10. 3rd Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, May 2017.
11. 1st Best emerging Science College in India by “**India Today, Nielsen Survey**”, 30th May 2016.
12. 7th Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, 30th May 2016
13. 3rd Best emerging Science College in India by “**India Today, Nielsen Survey**”, June 2015.
14. 9th Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, June 2015.

Details of Faculty

Qualifications & Experience

S.No	Name	Qualifications	Designation	Experience
1	Mr. D. Srinivas Reddy	M.Sc., M. Phil., B.Ed	Associate Professor	24
2	Ms. S. Vijayalaxmi	M.Sc.(Statistics)	Assistant Professor	9
3	Mrs. Nampally Lakshmi	M.Sc., B.Ed	Assistant Professor	8
4	Mrs. J.Harika	M.Sc.,	Assistant Professor	6

Department of Mathematics & Statistics

St. Joseph's Degree & PG College, Hyderabad-29

Workload Statement - [2021-22] Semester-I, III & V

S.No	Name	Course	Semester	Subject	Theory	Practical	Total
1	Mr.D. Srinivas Reddy	III B.Sc (MPCs+MECs)	V	Mathematics - 5 (Linear Algebra)	4	1	18
		III B.Sc (MPCs+MSCs)	V	Mathematics - 5 (Linear Algebra)	4	1	
		III B.Sc (MPCs+MECs)	V	Mathematics Project	2		
		I B.Sc (MPCs+MECs)	I	Mathematics -I (Differential Calculus)	5	1	
2	Nampally Lakshmi (PART TIME)	II B.Sc (MPCs+MECs)	III	Mathematics - 3 (Real Analysis)	5	1	17
		III B.Sc (MPCs+MECs+MSCs)	V	Mathematics - 6 (Integral Calculus)	4	1	
		I B.Sc (MSCs)	I	Mathematics -I (Differential Calculus)	5	1	
3	Mrs. J. Harika	III B.Sc (MSCs)	V	Statistics-6(Operation Research) Elective	4	1	18
		II B.Sc (MSCs)	III	Mathematics - 3 (Real Analysis)	5	1	
		III B.Sc (MPCs+MECs+MSCs)	V	Mathematics - 6 (Complex Analysis)	4	1	
		III B.Sc (MSCs)	V	Mathematics Project	2		

4	Mrs. S. Vijayalaxmi	III B.Sc (MSCs)	V	Statistics-5	4	1	21
		II B.Sc (MSCs)	III	Statistics-3	4	2	
		I B.Sc (MSCs)	I	Statistics-1	4	2	
		III B.Sc (MSCs)	V	SEC-III	2		
		III B.Sc (MSCs)	V	Statistics Project	2		

Faculty Roles & Responsibilities in Department

Sl. No	Lecture –in- Charge	Responsibility
1	Mr. D Srinivas Reddy	Head & Program Coordinator
		Class In-charge
		Project guidance In-charge Discipline In-charge
		Floor In-charge
		Convener of the Examination Committee
		Criteria Incharge - I & VII
		Mentoring
		Organized Guest Lecture Mathematics & Statistics
2	Mrs. S Vijayalaxmi	<ol style="list-style-type: none"> Class In-charge for B.Sc MSCs-III Years JSR Convener <ol style="list-style-type: none"> Organized “e-logo making & Tagline writing” for all streams. Organized “Blanket Distribution Drive” for all streams. Mentoring Math club events coordinator <ol style="list-style-type: none"> Faculty coordinator for Knowledge Sharing event Faculty coordinator for MATH Quiz event Faculty coordinator for Debate Departmental criteria in-charge for criteria-I & IV Alumni coordinator for Sciences <ol style="list-style-type: none"> In-charge for certificates and mementos. In-charge for cultural programme. Cultural committee coordinator for B.Sc Time table coordinator for Science (B.Sc - All groups)
3	Mrs. Nampally Lakshmi	Class In-charge
		Criteria -3 & 5 AQAR Work for the department

		Committee member of IPR Cell
		Committee member of YRCS
		Mentoring
		Organized Guest Lecture on Algebra Applications for Final year students
		Proposal for Science Academies Lecture Series was sent to the IASc, NAS, INSA. Resource persons were confirmed
4.	Mrs. J Harika	<ol style="list-style-type: none"> 1. Class In-charge for B.Sc MSCs-II Years 2. Autonomy coordinator 3. Mentoring 4. Departmental criteria in-charge for criteria-II & VI 5. Math club events coordinator <ol style="list-style-type: none"> i. Faculty coordinator for Knowledge Sharing event ii. Faculty coordinator for MATH Quiz event iii. Faculty coordinator for Debate

S. No	Name of the Faculty	Contribution to the Exam Branch
1.	Mr. D Srinivas Reddy	Paper Setter Evaluation of Scripts Proof Reading Moderation Re-evaluation of Scripts Tabulation Result Analysis of respective Subjects
2	Mrs. S Vijayalaxmi	Paper Setter Evaluation of Scripts Proof Reading Moderation Re-evaluation of Scripts Tabulation Result Analysis of respective Subjects
3	Mrs. Nampally Lakshmi	Paper Setter Evaluation of Scripts Proof Reading Moderation Re-evaluation of Scripts Tabulation Result Analysis of respective Subjects
4	Mrs. J Harika	Paper Setter Evaluation of Scripts Proof Reading Moderation

		Re-evaluation of Scripts Tabulation Result Analysis of respective Subjects
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Departmental Contribution to Examination Branch



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Tentative Almanac for Semesters II, IV & VI (UG) Academic Year 2021-2022

S.No	Particulars	Academic Year 2021-22
1	Commencement of II, IV & VI Semester	24 th January, 2022
2	I-Internal Examination	08 th March To 11 th March, 2022
3	Odd Semester remained Examinations	21 st March to 31 st March, 2022
4	Examination Notification	20 th April, 2022
5	II-Internal Examination	5 th May to 9 th May, 2022
6	Internal Practical Examinations	10 th May To 21 st May, 2022
Submission of Examination Forms		
7	A. Without Late Fee	11 th May 2022 to 18 th May, 2022
	B. With late Fee	19 th May 2022 to 20 th May, 2022
8	Last day of Instruction	28 th May, 2022
9	EVS Exam for II Semester	30 th May, 2022
10	Semester End Examinations (Theory)	1 st June, 2022
11	Semester End Examinations (Practical)	20 th June to 30 th June, 2022
12	Commencement of Classes Semester III & V (A.Y 2022-2023)	04 th July, 2022

Controller of Examinations

Director of Evaluations

Principal

Departmental programme/ Conference/ Seminars

S. No	Name of the Programme/Conference / Seminars	Title of the Programme	Venue & date
1.	5-Day Workshop	5-Day National workshop on Univariate and Multivariate Data Analysis using SPSS	15th to 20th Nov 2021
2.	Workshop	National Level Short term training on practical approach to Intellectual Property	15th to 17th Nov 2021 Organized by St. Joseph's Degree and PG College
3.	Management Development Programme	Multivariate Data Analysis using R	One week online (25 th to 30 th Oct 2021) Vignanjyothi Institute of Management (VJIT)
4.	Guest Lecture	Applications of Linear Algebra	12 th October 2021, organized by Department of Mathematics & Statistics St. Joseph's degree and PG college
5.	Faculty development programme	Mathematical Developments in Cryptography and Data Science	9 th -13 th August 2021 organized by Ramaiah Institute of Technology
6.	Two day webinar	Basics of Research and Funding Agencies	12 th & 13 th August 2021, St. Joseph's degree and PG College
7.	International Education forum 2021-22	National Education Policy(NEP), science, Technology and Innovation Policies: Trends and Challenges	2 th -6 th August 2021, St. Joseph's degree and PG College
8.	12 day FDP	Maths and Science Pedagogy	1 st to 12 th August 2021, Organized by Indian Teacher Education Community
9.	Participated in (an International Virtual Conference) pre-conference workshop	Crisis Management through Positive Communication for Teachers	13 th August 2021, organized by Department of Media Studies, Christ (Deemed to be university)

10.	Participated in National Webinar	Mathematical Perspectives On Computational Science And Engineering	5-Day, 6th-10th July 2020, organized by Ramaiah Institute of Technology
11.	National Level Webinar	Statistical Data analysis through SPSS	22 nd July 2021, SSCA, Govt Degree College, K. K. Koppa, T/D: Belagavi
12	International Webinar	Soft skills Development	20 th July 2021, Shri Annandaneshwar Arts, Science, Commerce College & P.G Center
13.	Webinar	Data Science-Career in Real World	29th June 2021 Organized by the Department of Mathematics & Statistics St. Joseph's degree & PG college
14.	FDP	Developing an Inclusive curriculum: Guide for Curriculum Development and Evaluation Process organized by IQAC in collaboration with Inpods.	5-Day, 10th-15th May 2021 IQAC, St. Joseph's degree & PG college
15.	Participated in International Webinar	International Webinar on "A Study Tour on Research Methodology".	24th March 2021 St. Ann's college for women
16.	FDP	National FDP on "Role of Statistics in Research Methodology".	6-Day, 1st-6th March 2021, IFDC
17.	5-Day National Level Professional Development Programme	Data Analysis using Excel.	5-Day, 2nd -6th February 2021 Little Flower degree college in collaboration with St. Joseph's college for women
18.	Guest Lecture	Role of Mathematics in Data Sciences	22 nd December 2020 Organized by Department of Mathematics & statistics St. Joseph's degree and PG College
19.	Guest Lecture	Contributions of Srinivasa Ramanujan	19 th December 2019 Organized by Department of Mathematics & statistics St. Joseph's degree and PG College

20.	Guest Lecture	Data Sciences-Sixth Sense in Real Sense	1 st July 2019 Organized by Department of Mathematics & statistics St. Joseph's degree and PG College
21.	Work Shop	Outcome Based Education Learning(OBE)	6 th July 2019, St. Joseph's Degree and PG College Extended Campus.
22.	Faculty Development Programme	National Programme on Technology Enhanced Learning(NPTEL)	7 th June 2019 Organized by St. Joseph's degree and PG College
23.	Seminar/Workshop	Intellectual Property Rights	23 rd February 2019 Organized by St. Joseph's degree and PG College
24.	Seminar cum Conference	National seminar cum conference-English and Second Language	19th January 2019 Organized by Department of second Languages St. Joseph's degree and PG College
25.	Guest Lecture	Mathematical Impossibilities	21 st December 2018 Organized by Department of Mathematics & statistics St. Joseph's degree and PG College



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DEPARTMENT OF MATHEMATICS & STATISTICS

BRIDGE COURSE REPORT

The Department of Mathematics & Statistics as a part of the curriculum conducted a Bridge Course to all the students of BSc First Year students of MPCs/MECs/MSCs who scored less than 16 marks out of 25 in an Entry Level Test conducted by the Department. This way of conducting an Entry Level Test helps the faculty to identify all those students who lag in the Basics/Fundamentals which are required by every student to cope up with the syllabus of Under Graduation.

Target & Objective of the Course: A Total of 31 students scored less than the cut off i.e.16 marks. These students were offered by a Bridge Course where the students were taught the concepts of Basic Differentiation, their formulae, their applications, Basic Statistics,etc. The students had a fruitful Bridge

course. A total number of 6 classes were conducted by the Faculty of the Department, Head Mr.D.Srinivas Reddy.

The Dates of the Bridge Course are a follows:

The following students have attended the course:

ENTRY LEVEL TEST MARKS LIST OF STUDENTS OF LESS THAN 16

	SCORE	NAME OF THE STUDENT	ROLL NUMBER
MPCS			
1	7 / 25	BASETTY RITHVIK VENKATASAI	121421468001
2	12 / 25	JOSEPH RISHWANTH REDDY GOLAMARI	121421468007
3	13 / 25	P.AKASH REDDY	121421468010
4	9 / 25	K.NAGESH	121421468013
5	6 / 25	LUCKY	121421468040
6	8	T MOUNICA	121421468008
7	8	CH SAI MANIDEEP	121421468016
8	12	SYED ABDUL JABBAR	121421468018
9	11	T VIKRANTH	121412468012
MECS			
1	14 / 25	K.PRABHAKAR	121421474005
2	8 / 25	K.ROHAN MATHEW REDDY	121421474006
3	9 / 25	JANAPALA VAISHNAVI	121421474018
4	10 / 25	K.SHASHANK	121421474017
5	11 / 25	K.AKHIL REDDY	121421474011
6	10 / 25	MD BIN SAYEED	121421474023
7	12 / 25	N SHIVA REDDY	121421474021
8	12 / 25	CHAITANYA	121421474022
9	15 / 25	JOSHUA THOMAS VASIMALLA	121421474015
10	15 / 25	GOVADA PEARCY RICHARD RAJ	121421474016
11	10 / 25	JUHI	
MSCS			
1	14 / 25	BALAKRISHNA	121421467007
2	13 / 25	G.VINAY KUMAR	121421467010
3	13 / 25	OBAID ABDUL HAKEEM BAWAZEER	121421467034
4	13 / 25	SOHAIL ABDUL HAKEEM BAWAZIR	121421467035
5	14 / 25	BEJAGAMA CHAITANYA SRI VARDHAN	121421467005
6	11 / 25	SYED RAHMATH	121421467040
7	10 / 25	J MANIDEEP	121421467036
8	14 / 25	S.NISHANTH REDDY	121421467024
9	8 / 25	T RAMU	121421467022
10	9 / 25	V SANDEEP	121421467026
11	10 / 25	A. SAI TARUN	121421467029



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DEPARTMENT OF MATHEMATICS & STATISTICS

BRIDGE COURSE REPORT

BRIDGE COURSE TEST RESULT conducted on 9.12.2021

<u>S.NO</u>	<u>SECTION</u>	<u>NAME OF THE STUDENT</u>	<u>ROLL NUMBER</u>	<u>MARKS SCORED (25)</u>
1	MPCS	B. Rithvikvenkata Sai	121421468001	9
2	MPCS	Telugu Mounika	121421468008	7
3	MPCS	Nagesh	121421468013	8
4	MPCS	Syed Abdul Jabbar	121421468018	7
5	MECS	K. Prabhakara	121421474005	9
6	MECS	K Akhil Reddy	121421474011	14
7	MECS	K Rohan Reddy	121421474006	1
8	MECS	Richard	121421474016	17
9	MECS	Vaishnavi	121421474018	8
10	MECS	N.Shiva Reddy	121421474021	18
11	MECS	Joshua	121421474015	9
12	MECS	Samala Chaitanya	121421474022	12
13	MSCS	Obaid Abdul Hakeem	121421467034	17

14	MSCS	J Manideep	121421467036	18
15	MSCS	T Ramu	121421467022	16
16	MSCS	B Chaitanya	121421467005	18
17	MSCS	Syed Rahmath	121421467040	16
18	MSCS	G Vinay Kumar	121421467010	12
19	MSCS	Sohail Abdul Hakeem	121421467035	19
20	MSCS	A. Sai Tarun	121421467029	15
21	MSCS	Balakrishna	121421467007	18

Faculty Coordinator :Mr. D. Srinivas Reddy , Mrs.Nampally Lakshmi

Head of the Department: Mr.D.Srinivas Reddy



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DEPARTMENT OF MATHEMATICS & STATISTICS

TENTATIVE ANNUAL PLANNER FOR YEAR 2021-22

(Faculty, Student Centric Activities, support staff, any other)

S.No	Month	Name of the Event	Objective of the activity	Target Group	Institution / Resource Person	Any other details
1	August	Orientation	Course objectives & Outcomes	BSc II, III Year students	Faculty Department of Mathematics & Statistics Collaborating SJDC	
2	September	Entry Level Test- Online	Basics concepts of Mathematics & Statistics	B Sc First Year	Faculty Department of Mathematics & Statistics	

					SJDC	
3	October	Guest Lecture on Linear Algebra	The students can learn how to apply the concepts of Linear Algebra in real life	B Sc Final Year Students	Dr. Hariponamma Rani , Department of Mathematics & Statistics NIT, Warangal, TS	
		Entry Level Test- Offline	Basics concepts of Mathematics & Statistics	B Sc First Year	Faculty Department of Mathematics & Statistics SJDC	
4	November	Bridge Course Classes	Basics concepts of Mathematics & Statistics	B Sc First Year	Faculty Department of & Statistics, SJDC	
		Orientation on R Programming & SPSS	FDP	Faculty and Students	Mrs. S Vijaylaxmi Assistant Professor Department of & Statistics, SJDC	
		Knowledge Sharing	As a part of Lab to Land activity the students of B. Sc render their services to the neighbourhood community as teachers through knowledge sharing to teach concepts of Mathematics & Statistics	High School Students	B Sc III year students & Faculty Coordinator- Mrs. J. Harika & Mrs. S. Vijayalaxmi	
		Lecture Series	Science Academics	B Sc Students	Faculty Coordinator: Nampally Lakshmi D Srinivas Reddy	
5	December	Mathematics Day Celebrations	Guest Lecture on National Mathematics Day	B. Sc Students	Professor Department of Mathematics, Hyderabad	
6	January	FDP in Mathematics	MATLAB	Faculty (Internal & External)	Industry	
		BOS	Review of the syllabus and expert discussions	B Sc Students (Alumni)	Internal & External Faculty Department of Mathematics & Statistics	

7	February	FDP in Statistics	Guest Lecture on Tabulo Power Bi	Students & Faculty	Mr. P Bhaskar Reddy Datanlyst, TCS, Hyderabad	
		MOMATH	Model making	B. Sc/ B.Com /BA (Internal & External) Students	Faculty Department of Mathematics & Statistics, SJDC	
8.	March	Project Guidelines & Documentation	Supervision and Guidance	B. Sc III year students	Faculty Department of Mathematics & Statistics	
9	April	BOS	BOS Meet	Course : Mathematics & Statistics	Subject Experts for Internal & External	

Course Coordinator: D Srinivas Reddy

Assistant Professor
Department of Mathematics & Statistics



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Report on Statistics Project Orientation Programme

B. Sc MSCs-III Year

Academic Year: 2021-22

Date: 18th Oct 2021

Target Group: B. Sc MSCs III Year

Venue: Room No. 502

Faculty Coordinator: Mrs. S. Vijayalaxmi

The Statistics project orientation for B.Sc MSCs III Year was conducted on 18th Oct 2021. Mrs S. Vijayalaxmi oriented the final year students on

1. Selection of topics in different fields.
2. How to prepare a questionnaire on any topic for projects.
3. Methods to be adopted in collecting the data from different sources.
4. Classifying and tabulating the data in a systematic order.
5. Analysis of data with suitable methods.

6. How to interpretate the data to give better Conclusions.



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Report on Orientation Programme for B.Sc MSCs-III Year

Academic Year:2021-22

Date: 23rd August 2021

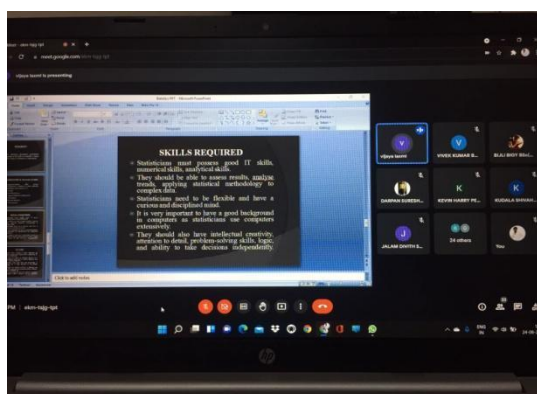
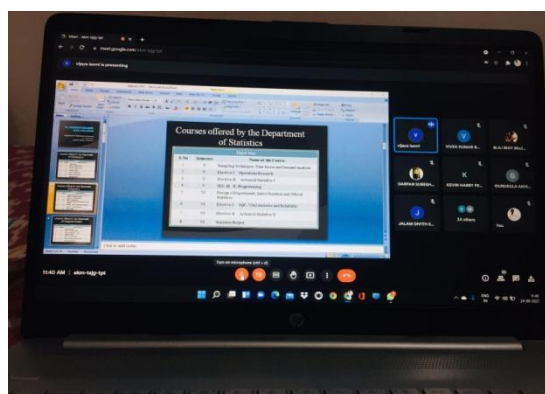
Target Group:B.Sc MSCs III Year

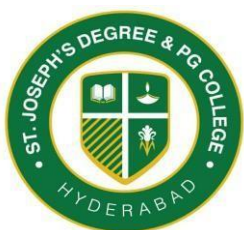
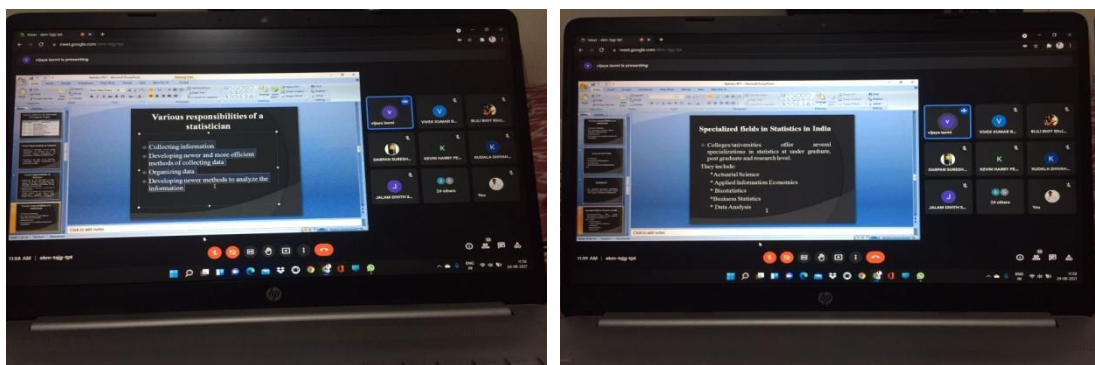
Platform: Google Meet

Faculty Coordinator: Mrs. S. Vijayalaxmi

The orientation program for B.Sc MSCs III Year was conducted on 23rd August 2021. Mrs S. Vijayalaxmi oriented the final year students on

1. Courses offered by the department.
2. Electives, Skill enhancement courses and projects offered by the department.
3. Course Objectives and Course Outcomes
4. Career opportunities in Statistics (Govt. and private sector) and eligibility criteria.
5. Various responsibilities of a Statistician
6. Role of Statistics in different fields
7. Skills required to be a statistician etc.,





St. Joseph's Degree and PG College Department of Mathematics & Statistics

Name of the Event: National Statistics Day

Day1 : 28th June 2021 Timings: 3.00PM to 5.00PM

Venue : Google Meet Targeted Audience : All Groups

Objective : To give Awareness about National Statistics Day and to popularize the use of Statistics in day to day life and sensitize the public how statistics helps in shaping and framing policies.

Report : The Department of Mathematics & Statistics celebrated “National Statistics Day on 29th June 2021. National Statistics Day is celebrated in recognition of honoring the legendary person, the late Professor Prasanta Chandra Mahalanobis, the Government of India has decided to designate June 29th as Statistics Day at a national level.

The Department conducted various competitions like Fastest Finger First and Poster making to all B.Sc, B.Com, BBA and BA students on 28th June 2021 at 3.00 PM through Google Meet.

Poster Making Competition:

The students prepared digital posters and handmade posters on the topics “Statistics in Daily Life” and “Use of Statistics in your respective course” and mailed to the Statistics club before 4.00 PM on 28th June 2021 around 22 members are participated from various

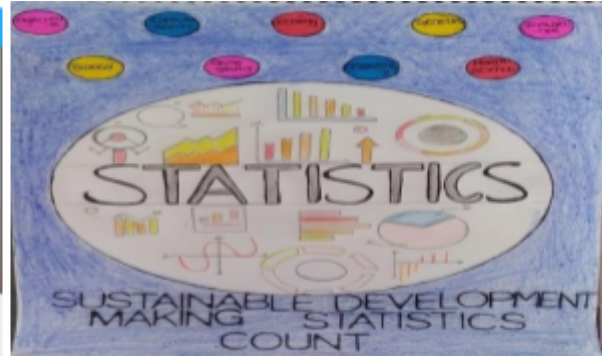
programs and the participation E- certificates are provided to all the participants through Google forms. The list of winners for Poster Making:

1. V. Preeti Susan (B.Sc MECs) from St. Ann's Degree & PG College,
2. Ayushi Kedia (B.Com IH) from St. Joseph's Degree & PG College
3. S. Meghana (B.Sc MSCs) from St. Joseph's Degree & PG College

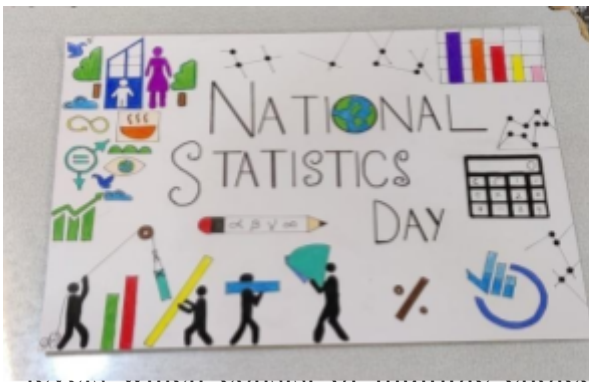
Photos:



Poster Making 1



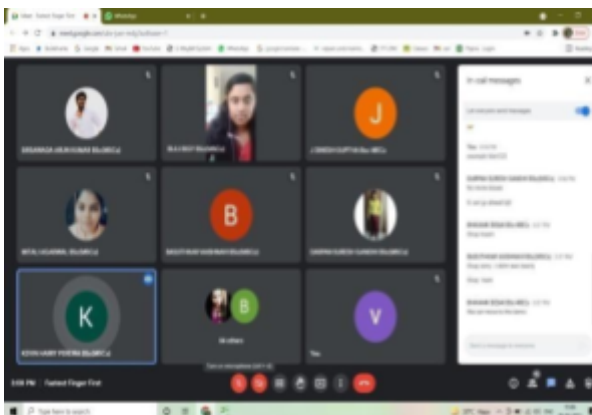
Poster Making 2



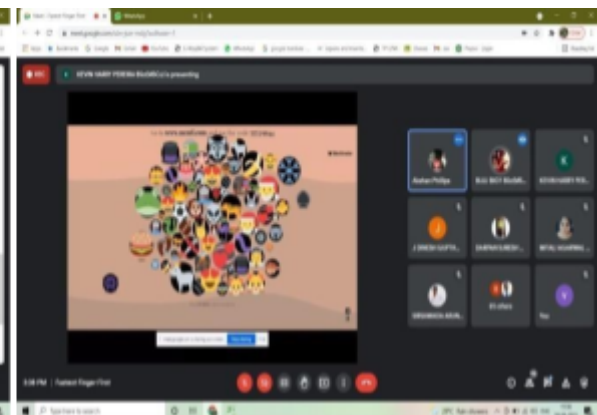
and year
cs in 7
enrolled
from various programs and around 80 students participated in the event and E-certificates are provided to all the participants through Google forms and the winners are declared on the spot and the list of winners:

1. Pooja Bharadwaj
- Inder Jeet 3.Mrinalika

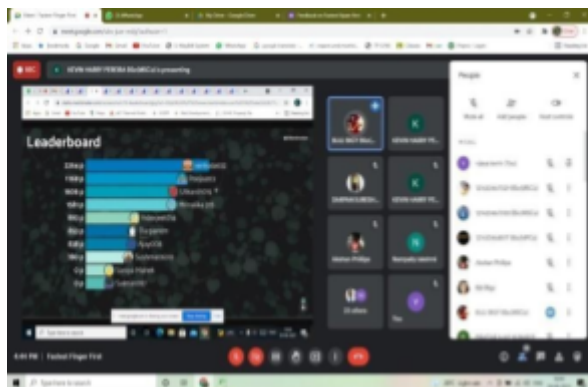
Photos:



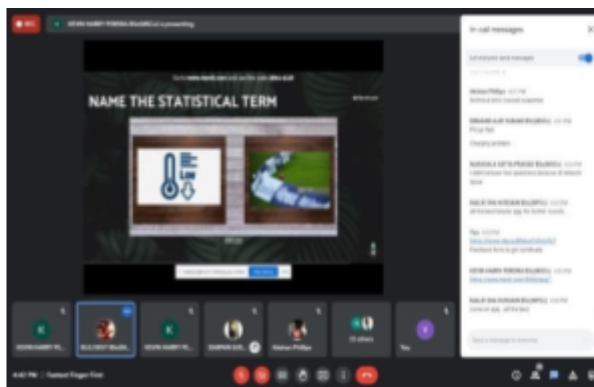
Fastest Finger First 1



Fastest Finger First 2



Fastest Finger First 3



Fastest Finger First 4

Webinar

Day 2: 29th June 2021 Timings: 12.00 PM to 1.30 PM

Venue : Google Meet

Targeted Audience :

B.Sc Inter-college

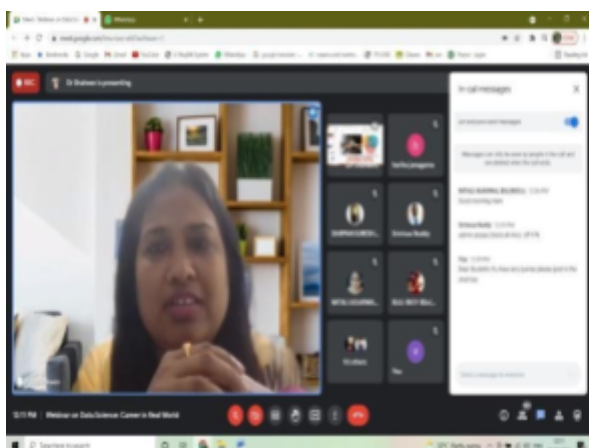
Objective : To give awareness about National Statistics Day and to motivate the students in building Data Science career and to give basic knowledge and skills to become a Data Scientist.

Report : A Webinar was conducted on “Data Science-Career in Real World” on 29th June 2021 at 12.00 PM using Google Meet by the speaker Dr. Shaheen, Assistant professor in the School of Operations and Information Technology at the Institute of Public Enterprises (IPE), Hyderabad. Around 130 B.Sc Students enrolled from 10 different colleges:

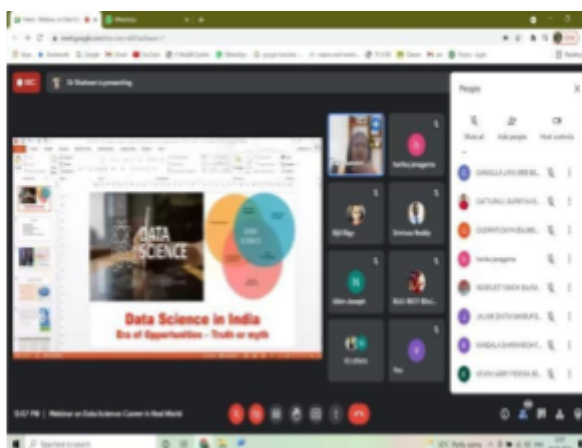
1. St. Joseph's Degree & PG College,
2. St Pious X Degree PG College for Women,
3. AVNIET,
4. St. Ann's Degree and PG College for Women,
5. Siddhartha Degree College for Women,
6. SPMVV,
7. Government city College, Nayapul and Vande mataram youth Front,
8. Government Degree College for Women, Begumpet,
9. Jagruti Degree and PG College,
10. K V Ranga Reddy Degree College for Women

Dr. Shaheen explained about Data Science with real life applications and stressed on skills required to be a Data Scientist and necessary skills for interview and also explained about Data Scientist Job roles, Usage of Tools and Pay scale for fresher's etc., and at the end of the programme Dr. Shaheen answered all the queries which is posted

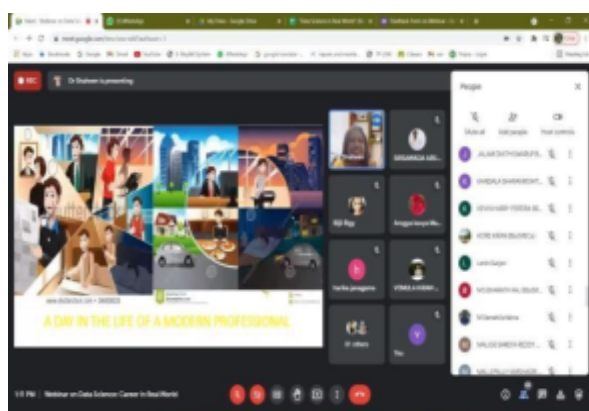
by the students in the chat box. A formal vote of thanks was proposed by Mrs. Harika from the Department of Mathematics & Statistics.



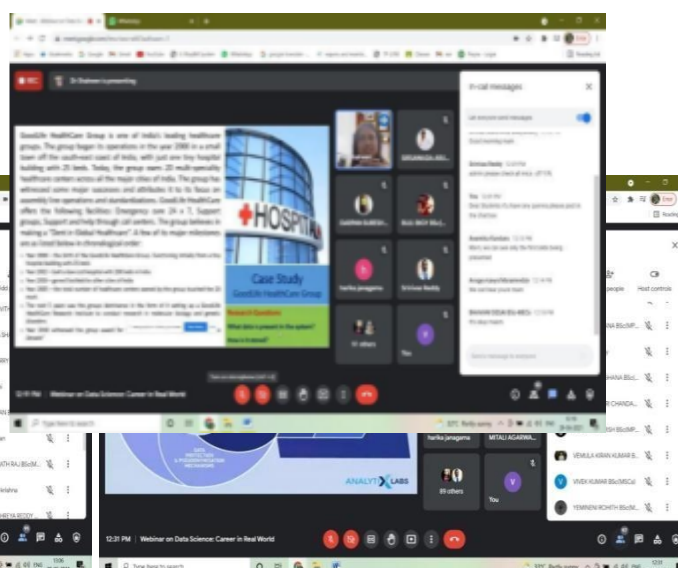
Webinar 1



Webinar 2



Webinar 5



Webinar 6

Outcome: The main objective of the event was fulfilled. The students are benefited by the webinar, and they interacted with the resource person and their queries were answered. All the participants enthusiastically participated in all the events and appreciated the department for the conduction of webinar on Data Science Career in Real World.

List of students for Poster Making

S.No	Name of the student	Email id	Course	Qualification	Mobile Number
1	Ayushi kedia	ayushikedia29@gmail.com	Bcom hons	Degree 1st year	9346234995
2	M Sai Swaroop	saiswaroop135@gmail.com	B.com	Degree 3rd year	09491396271
3	Bhavani Desai	121419474004@josephscollege.ac.in	Bsc(mecs)	Degree 2nd year	9390401707
4	Vinay Upadhyay	Vinayu037@gmail.com	3 A	Degree 3rd year	7893736523

5	ADURI GNANA PRAKASH REDDY	gnanaaduri25@gmail.com	B.COM 2B	Degree 2nd year	9063484149
6	Md Irfan	121420474037@josephscollege.ac.in	B.sc mecs	Degree 1st year	9703858943
7	MA Salman	121420467013@josephscollege.ac.in	BSC MSCs	Degree 1st year	9052942003
8	Ankita Agarwal	agarwalankita132@gmail.com	Bcom computer	Degree 3rd year	9849921090
9	Moturi Aakanksha	moturiaakanksha@gmail.com	B.sc (Mscs)	Degree 1st year	7386381761

0	Ankith Reddy	ankithreddy2512@gmail.com	Bsc(Mscs)	Degree 1st year	9182042419
11	Saniya Mahek	121420467030@josephscollege.ac.in	Bsc Mscs	Degree 1st year	9398874118
12	Bathoju sanoop	sanoop2805@gmail.com	Bsc(Mscs)	Degree 2nd year	6300287110
13	Asam Ashritha	asamashritha@gmail.com	BSC-MSCS-2	Degree 2nd year	7989002201
14	Bavana Karthik	bavanakarthik10@gmail.com	BSC MPCs	Degree 1st year	6305040982
15	V Preethi Susan	Susanpaula1218@gmail.com	Bsc. Mecs	Degree 1st year	7674820425
16	Suthari meghana	Meghanasuthari10@gmail.com	B. Sc. Mscs	Degree 2nd year	9100652014
17	Emmanuel Raj	121420467006@josephscollege.ac.in	Bsc Mscs	Degree 1st year	7702704324
18	Kailase Anil Balaji	kailase999anil@gmail.com	Mecs	Degree 3rd year	9951836807
19	THARALA HARI CHANDAN	121419467038@josephscollege.ac.in	Bsc mscs	Degree 2nd year	9390782772
20	A Hima Vamshika	121419467002@josephscollege.ac.in	BSC-MSC'S	Degree 2nd year	9390612902
21	Vaishnavi Basuthkar	121419467003@josephscollege.ac.in	Bsc mscs	Degree 2nd year	08143239757
22	K. Vamshi	krishvk738739@gmail.com	Bsc. Mscs	Degree 3rd year	7036873938

List of Students for Fastest Finger First

S.No	Name of the student	Email id	Course	Qualification	Mobile Number
1	Vaishnavi Basuthkar	121419467003@josephscollege.ac.in	Bsc mscs	Degree 2nd year	08143239757
2	Mukesh Choudhary	mukeshseervi024@gmail.com	B.com computer	Degree 3rd year	8309373125
3	Ayushi kedia	ayushikedia29@gmail.com	Bcom honrs	Degree 1st year	9346234995
4	M Sai Swaroop	saiswaroop135@gmail.com	B.com	Degree 3rd year	09491396271
5	K Ravi Teja	thekrtraviteja2002@gmail.com	B com computer	Degree 1st year	6301978020
6	Bhavani Desai	bhavanidesai2419@gmail.com	Bsc(mecs)	Degree 2nd year	9390401707
7	G.Divya	gudipatidivya33@gmail.com	Bsc Mscs	Degree 2nd year	9000758327
8	Jetty Srinivas	srinujetty07@gmail.com	Mpcs BSC	Degree 2nd year	6303051317
9	Bhati Harshit	harshitbhati30@gmail.com	B.com(comp)	Degree 3rd year	9700878387

10	Darpan Suresh Gandhi	121419467011@josephscollege.ac.in	B.Sc-MSC's	Degree 2nd year	9172941736
11	Sirsawada Arun Kumar	121419467035@josephscollege.ac.in	B.Sc(MSCs)	Degree 2nd year	9390570289
12	R.vineeth chowdari	Vineethdivyabala@gmail.com	B.com (general) 1b	Degree 1st year	9666573917
13	Krishna jaju	121420401022@josephscollege.ac.in	Bcom generals 1A	Degree 1st year	6303580016
14	Arjun Nagla	arjunnagla999@gmail.com	Bsc (MSCS)	Degree 3rd year	9848152360
15	Moturi Aakanksha	moturiaakanksha@gmail.com	B.sc (Mscs)	Degree 1st year	7386381761
16	K BALA SHIVA	k.shivabalagoud321@gmail.com	BSc MPCs	Degree 1st year	6304552539

17	Elkatte Uday kiran	uk815741@gmail.com	B.com (genera l	Degree 1st year	9908751363
18	Narasala Satya Prasad	121419467028@josephscollege.ac .in	B.sc(MSCs)	Degree 2nd year	9581190649
19	Kudala shivaharinath	shivahari906@gmail.com	B.sc(msc's)	Degree 2nd year	9160284879
20	VasuDev Alladi	vasudeva1251@gmail.com	Bsc	Degree 2nd year	09059777404
21	Dharne Kunal Kumar	121419121419467012@josephsco llege.ac.in	B.sc(Mscs)-B	Degree 2nd year	9381644906
22	BODHANAM.C HARLES WESLEY	121419467009@josephscollege.ac .in	B.SC(MSCs)	Degree 2nd year	9676296826
23	Saugandhi Nyshadha m	saugandhi@nyshadham.com	BSc MSCs	Degree 2nd year	+9163036908 48
24	M.srinath Reddy	121420467031@josephscollege.ac .in	Bsc MSCs	Degree 1st year	9492425785
25	Ankith Reddy	ankithreddy2512@gmail.com	Bsc(Mscs)	Degree 1st year	9182042419
26	Nimmoju Aravind Chary	arvindnimmoju@gmail.com	BSc MSC's	Degree 1st year	6300362982
27	Aditya Raj	121420467026@josephscollege.ac .in	MSCs	Degree 1st year	8789443992
28	Saniya Mahek	121420467030@josephscollege.ac .in	Bsc Mscs	Degree 1st year	9398874119
29	Aidan Ram	121418467001@josephscollege.ac .in	MSCs	Degree 3rd year	8290502352
30	D. Sai Karthik	121420467029@josephscollege.ac .in	BSC MSCs	Degree 1st year	9491723611
31	K.saketh	121420467028	Bsc(mscs)	Degree 1st year	9010980590
32	Saniya Mahek	121420467030@josephscollege.ac .in	Bsc Mscs 1b	Degree 1st year	9059031058
33	MA Salman	121410467013@josephscollege.ac .in	MSCs	Degree 1st year	9052942003
34	Mrinalika	121418467024@josephscollege.ac .in	Bsc MSCs	Degree 3rd year	09570993668
35	P.srinath	121418467028@josephscollege.ac .in	BSC MSCs	Degree 3rd year	6281295884
36	Ganne Nikhila	Nikhilaganne16@gmail.com	Bsc statistics	Degree 2nd year	7989329147
37	Aena lakhani	121420467001@josephscollege.ac .in	BSC(mscs)	Degree 1st year	8688446058
38	Unnathi	unnathishylaja@gmail.com	BSc MSCs	Degree 2nd year	9951019955
39	P yuva ranjani	121418467030@josephscollege.ac .in	B sc MSCS 3B	Degree 3rd year	9030847285
40	Sony pandey	121420467018@josephscollege.ac .in	Bsc msc	Degree 1st year	9347205873
41	Mitali Agarwal	Mitaliagarwal11052000@gmail.co m	Bsc(mscs)	Degree 3rd year	8801658592
42	Raghav Singh Karayat	raghavsingh.k07@gmail.com	BSc(MSCs)	Degree 1st year	7995951871

43	Kavi Raj Vedi	kavirajvedi@gmail.com	Bsc(MPCs)	Degree 3rd year	8919269654
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44	S. Shirisha	shirishasomishetty01@gmail.com	BSc electronic s	Degree 3rd year	8500369128
45	SAGAR SRIVASTAVA	sagarsrivastava7109@gmail.com	BSC mpcs	Degree 2nd year	9177078287
46	Vaishnavi	vaishnavisingh4324@gmail.com	BSC MSCs	Degree 1st year	9494369772
47	Kuppannagar i Haritha	Haribhanu14@gmail.com	BSC Statistics	Degree 2nd year	9705991763
48	K. Tarun	121418467040@josephscollege.ac.in	B.Sc (Mscs)	Degree 3rd year	7675034660
49	Sofiya Sultana	sofiyakhan347@gmail.com	BSc[MPCs]	Degree 2nd year	9951377726
50	Kailase Anil Balaji	Kailase999anil@gmail.com	Mecs	Degree 3rd year	9951836807
51	Vishal	jarvisvishal29@gmail.com	Bsc	Degree 3rd year	7013770829
52	Vivek Kumar	121419467040@josephscollege.ac.in	Bsc	Degree 2nd year	6309180482
53	M.Varsha sri	varsha1310@gmail.com	B.SC	Degree 2nd year	9963326958
54	Suthari meghana	Meghnasuthari10@gmail.com	B. Sc msca	Degree 2nd year	9100652014
55	N.Susruthareddy	121419467027@josephscollegeac.in	BSC MSC's	Degree 2nd year	8978346252
56	P.Rushikesh	121419467032@josephscollege.ac.in	Bcs(MSCs)	Degree 2nd year	9581535748
57	Nikitha	nikkinikitha73@gmail.com	Bcom	Degree 3rd year	9885854506
58	Bathoju sanoop	sanoop2805@gmail.com	Bsc(Mscs)	Degree 2nd year	6300287110
59	Swati Rath	swatirath555@gmail.com	BSC. MECs	Degree 3rd year	08919677434
60	Simran Agarwal	121419467033@jos	Bsc(mscs)	Degree 2nd year	9133103625
61	Siripuram Sai Teja	121419467034@josephscollege.ac.in	Bsc Msc's	Degree 2nd year	9493771915
62	Biradar Ajay kumar	121419467008@josephscollege.ac.in	Bsc(Msc's)	Degree 2nd year	7702461480
63	P sudheshna devi	Srinuchinni.2000@gmail.com	Bsc	Degree 1st year	8688139369
64	THARALA HARI CHANDAN	121419467038@josephscollege.ac.in	Bsc mscs	Degree 2nd year	9390782772
65	Inderjeet Singh	121418467014@josephscollege.ac.in	Bsc(mscs)	Degree 3rd year	7093199390
66	P. Pooja Bharadwaj	poojabharadwaj.p@gmail.com	Bsc mscs	Degree 3rd year	9491105522
67	Sharan Rohith	121418467016@josephscollege.ac.in	BSc(MSCs)	Degree 3rd year	7993447721
68	J.Dinesh Guptha	dineshguptha1999@gmail.com	Bsc(Mecs)	Degree 3rd year	8919372281
69	Kanaparthi kalyan rao	121419467018@josephscollege.ac.in	BSC (MSCS) - 2B	Degree 2nd year	6281556031
70	Apoorva	Vatturi.apoorva@gmail.com	Bsc (mscs)	Degree 3rd year	9849018082
71	Gangula Laya Sree	121418467011@josephscollege.ac.in	Bsc(mscs)	Degree 3rd year	8074320340
72	Kappala Ruchika	ruchiananya123@gmail.com	BSC(MSCs)	Degree 3rd year	7287870453

73	Renukunt a Nikitha	121418467033@josephscollege.ac .in	BSc(MSCs)	Degree 3rd year	6305410120
74	P Sushma	psushma0000@gmail.com	BSC (MSCs)	Degree 3rd year	+9163025214 65
75	BOINA SAI VAMSHI	121418467005@josephscollege.ac .in	BSC(MSCS)- 3B	Degree 3rd year	9573675248
76	N. Uma venkata Siva sai	121418467027@josephscollege.ac .in	Bsc(mscs)	Degree 3rd year	8074312546
77	K Shravan Kumar Reddy	kancharakuntlashravan@gmail.co m	Bsc(Mscs)	Degree 3rd year	9700809655
78	M.Anil Choudary	121418467025@josephscollege.ac .in	BSC (Mscs)	Degree 3rd year	8074487193
79	Utkarsh Deokar	121418467038@josephscollege.ac .in	Bsc(Msc's)	Degree 3rd year	9052307439
80	N.Pooja Yadav	shivapooja34@gmail.com	BSC (mecs)	Degree 3rd year	9515934462
81	Nemmala vijay Kumar Goud	121419467029@josephscollege.ac .in	Bsc Msc's	Degree 2nd year	7036860577
82	N.Naveen	121418467026@josephscollege.ac .in	BSC(MSCS)	Degree 3rd year	8008688919
83	K. Vamshi	krishvk738739@gmail.com	Bsc. Mscs	Degree 3rd year	7036873938
84	Medipall y Gaurav	gauravmudiraj2000@gmail.com	Bsc Mscs	Degree 3rd year	8374835317
85	Gattupall i Supritha	121418467013@jopehscollege.ac. in	B,sc(Mscs)	Degree 3rd year	7330687462
86	R Maneesh reddy	manishreddygari@gmail.com	Mecs	Degree 3rd year	Qw-yi
87	Dammannagari Nikitha Reddy	nikithanicky129@gmail.com	BSC	Degree 3rd year	9849833188
88	Bavana Karthik	bavanakarthik10@gmail.com	BSC MPCs	Degree 1st year	6305040982
89	K.sohan	sohanmudhiraj24@gmail.com	Bsc MECs	Degree 1st year	9391433244
90	Syed Atif hussain	syedatifhussain9@gmail.com	Bsc(MSc)	Degree 3rd year	910 043 4180
91	V. Cherishma Reddy	121420467020@josephscollege.ac .in	B. Sc. MSC's	Degree 1st year	9100149442
92	E. Yatish Chandra	121420467038@josephscollege.ac .in	BSc MSCs 1B	Degree 1st year	9515408022
93	Harshini Surabhi	harshinisurabhi003@gmail.com	Bsc mscs	Degree 1st year	70930 70088
94	M.venkatesh	121420467035@josephscollege.ac .in	BSC-MSCS	Degree 1st year	8688071220
95	Gadale Sneha	121420467007@josephscollege.ac .in	BSC-MSCs	Degree 1st year	6304630748
96	M.S Sujay Teja	121420467012@josephscollege.ac .in	BSC MSCs	Degree 1st year	9949956342
97	P. Vasanth Reddy	121420467014@josephscollege.ac .in	Bsc mscs	Degree 1st year	9059397346
98	L.Harshitha	akashlakavath0@gmail.com	Bsc(MSCs)	Degree 2nd year	7989003969
99	Y.sai kruthika	yadagirikruthika@gmail.com	Bsc mecs	Degree 3rd year	09030055508
100	Amaan ali	amaan.ali1022@gmail.com	Bhm	Degree 3rd year	7702568891

101	K Viratswaroop	kanchanivirat@gmail.com	Degree	Degree 3rd year	9959899960
-----	----------------	-------------------------	--------	-----------------	------------

102	Malik Sha Hussain	121419468030@josephscollege.ac.in	Bsc Mpcs	Degree 2nd year	7702811051
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List of Students for Webinar

S.No	Name of the student	Email id	Course	Qualification	Name of the College/ Organisation
1	SURJAN VIJAYKUMAR LENIN	leninsurjan@gmail.com	MPCs	Degree 3rd year	St. Joseph's Degree and PG college
2	V Harish	harishvellala9@gmail.com	MPCs	Degree 3rd year	St josephs degree and pg college
3	Zafar ali	alizafarnpa69@gmail.com	MPCs	Degree 3rd year	St.joseph degree and pg college hyderabad
4	Kappala Ruchika	ruchiananya123@gmail.com	MSCs	Degree 3rd year	St.Joseph's degree and pg College
5	Darpan Suresh Gandhi	121419467011@josephscollege.ac.in	MSCs	Degree 2nd year	St. Joseph Degree and PG College
6	Sirsawada Arun Kumar	s.arun5279@gmail.com	MSCs	Degree 2nd year	St Joseph's Degree College
7	Mohammed Masood	121420467032@josephscollege.ac.in	MSCs	Degree 1st year	St. Josephs degree and pg college
8	Bhavani desai	121419474004@josephscollege.ac.in	MECs	Degree 2nd year	St.joseph's degree and pg college
9	Manchikanti Vamshi Krishna	121419467023	MSCs	Degree 2nd year	St. Joseph's Degree & PG College
10	Mrinalika	121418467024@josephscollege.ac.in	MSCs	Degree 3rd year	St Joseph's degree and pg College
11	Shaik moid Mehtab	121420467017@josephscollege.ac.in	MSCs	Degree 1st year	St josephs degree and pg college
12	Sofiya Sultana	Sofiyakhan347@gmail.com	MPCs	Degree 2nd year	St. Josephs degree & pg college
13	P. Pooja Bharadwaj	poojabharadwaj.p@gmail.com	MSCs	Degree 3rd year	St. Joseph's degree and pg college
14	G.Divya	gudipatidivya33@gmail.com	MSCs	Degree 2nd year	St Joseph's degree college
15	Mohammed Adil Sharif	121418467022@josephscollege.ac.in	MSCs	Degree 3rd year	St. Joseph's Degree and PG College
16	P Sushma	psushma0000@gmail.com	MECs	Degree 3rd year	St. Joseph's degree and pg college
17	B. Sai Vamshi	121418467005@josephscollege.ac.in	MSCs	Degree 3rd year	St.Joseph's Degree and PG College.
18	Vasu Dev	vasudeva1251@gmail.com	MSCs	Degree 2nd year	St Joseph's degree college

19	Sreeharsh Pallela	sreeharshpallela888@gmail.com	MSCs	Degree 2nd year	St.joseph's degree college
20	Moturi Aakanksha	moturiaakanksha@gmail.com	MSCs	Degree 1st year	St.Joseph's Degree and P.G College
21	Vemula Kiran Kumar	121419474024@josephscollege.ac. i n	MECs	Degree 2nd year	St.Josephs Degree & PG College

22	Vijay ashish	121420474032@josephscollege.ac.i n	MECs	Degree 1st year	St.joseph degree college
23	Apoorva Vatturi	Vatturi.apoorva@gmail.com	MSCs	Degree 3rd year	St josephs degree and pg Clg
24	Narasala Satya Prasad	121419467028@josephscollege.ac.i	MSCs	Degree 2nd year	St.josephs college
25	Kore kiran	korekiran14@gmail.com	MSCs	Degree 2nd year	St.josephs degree and og college hyd
26	Kudala shivaharinath	shivahari906@gmail.com	MSCs	Degree 2nd year	St.joseph's degree and pg college
27	J Divith Swarup	divithswarup.007@gmail.com	MSCs	Degree 2nd year	St Joseph's Degree College
28	A Hima Vamshika	121419467002@josephscollege.ac.i n	MSCs	Degree 2nd year	St Joseph
29	DHARNE KUNAL KUMAR	dharnekunal2002@gmail.com	MSCs	Degree 2nd year	St.josephs degree and pg College
30	T. Hari Chandan	121419467038@josephscollege.ac.i n	MSCs	Degree 2nd year	St Joseph's degree and pg college
31	BODHANAM. CHARLES WESLEY	121419467009@josephscollege.ac.i n	MSCs	Degree 2nd year	St.Joseph's Degree and P.G. College
32	mitali agarwal	Mitaliagarwal11052000@gmail.co m	MSCs	Degree 3rd year	st. josephs degree and pg college
33	Saugandhi Nyshadham	saugandhi@nyshadham.com	MSCs	Degree 2nd year	St . Joseph's Degree and PG College
34	D Srinivas Reddy	srinivas_reddy@josephscollege.ac.i n	MSCs	Other	St Joseph's Degree College
35	Renukunta Nikitha	121418467033@josephscollege.ac.i n	MSCs	Degree 3rd year	St. Joseph's degree and PG College
36	Sharan Rohith	Sharan3278@gmail.com	MSCs	Degree 3rd year	St josephs degree and pg college
37	N. Aravind Chary	arvindnimmoju@gmail.com	MSCs	Degree 1st year	St. Joseph Degree and PG college
38	Ankith Reddy	ankithreddy2512@gmail.com	MSCs	Degree 1st year	St Joseph's Degree and pg college
39	Vaishnavi Basuthkar	121419467003@josephscollege.ac.i n	MSCs	Degree 2nd year	St josephs dg & pg college
40	N. Aravind Chary	arvindnimmoju@gmail.com	MSCs	Degree 1st year	St. Joseph Degree and PG college
41	Saniya Mahek	121420467030@josephscollege.ac.i n	MSCs	Degree 1st year	St.josephs degree and Pg college
42	Aidan Ram	121418467001@josephscollege.ac.i n	MSCs	Degree 3rd year	St. Joseph degree & PG college
43	Gangula Laya Sree	121418467011	MSCs	Degree 3rd year	St.Josephs Degree and Pg College

44	N.Susruthareddy	121419467027@josephscollegeac.in	MSCs	Degree 2nd year	St.Joseph's Degree &PG College
45	K. Vamshi	krishvk738739@gmail.com	MSCs	Degree 3rd year	St. Joseph Degree &pg college
46	D. Dheeraj	121418467007@josephscollege.ac.in	MSCs	Degree 3rd year	St. Josephs degree

	kumar reddy	n			and pg college
47	E. Yatish Chandra	yatishchandra19@gmail.com	MSCs	Degree 1st year	St. Joseph's Degree College
48	P.srinath	121418467028@josephscollege.ac.i n	MSCs	Degree 3rd year	Stjoseph's degree and pg college
49	Bathoju sanooo	sanoop2805@gmail.com	MSCs	Degree 2nd year	St. Josephs degree and pg college
50	M.Varsha sri	varsha1310@gmail.com	MSCs	Degree 2nd year	St.joseph degree and PG college
51	THARALA HARI CHANDAN	121419467038@josephscollege.ac.i n	MSCs	Degree 2nd year	St Joseph Degree and pg college
52	Amish Jewani	jewani.amish07@gmail.com	MSCs	Degree 3rd year	St.Josephs Degree & PG college
53	Utkarsh Deokar	121418467038@josephscollege.ac.i n	MSCs	Degree 3rd year	St.Josephs Degree and Pg college
54	Anvesh	121418467003@josephscollege.ac.i n	MSCs	Degree 3rd year	St Joseph degree and pg college
55	N.uma venkata Siva sai	umavenkata20@gmail.com	MSCs	Degree 3rd year	St.josephs degree and pg college
56	Siripuram Sai Teja	121419467034@josephscollege.ac.i n	MSCs	Degree 2nd year	St.joseph degree and pg college
57	Nemmala vijay Kumar Goud	121419467029@josephscollege.ac.i n	MSCs	Degree 2nd year	St Joseph college
58	Disha Lahoti	dishalahoti016@gmail.com	MECs	Degree 1st year	St Joseph's degree and pg College
59	Yamini	bbait121420408013@josephspgcoll ege.ac.in	MECs	Degree 1st year	St Joseph's college
60	Aleena kotadiya	aleenakotadiya@gmail.com	MECs	Degree 1st year	St. Joseph's degree and pg college
61	Deekshith Reddy	sjc040.bbaba1@gmail.com	MSCs	Degree 2nd year	St.Joseph's degree college
62	Tenugu laxmi	laxmi121218467068@gmail.com	MSCs	Degree 3rd year	St Pious X Degree Pg College for women
63	Aditya Prajapati	adiprajapati7100@gmail.com	MPCs	Other	St. Joseph's Degree and P.G College
64	A.sangeeth a Rani	sangeetharani393@gmail.com	MPCs	Other	Avniet
65	S.Rohan Reddy	rohansingareddy@gmail.com	MECs	Degree 1st year	St.Josephs Degree and PG College
66	Shaziya Ahmed	ahmedshaziya73@gmail.com	MSCs	Degree 1st year	St. Ann's degree and pg college for women
67	Nidhi saini	nupursaini21@gmail.com	MECs	Degree 2nd year	St.josephs degree and Pg college
68	Arogya Kavya Maramreddy	arogya121219467018@gmail.com	MSCs	Degree 2nd year	St. Pious X degree and PG college for women
69	V Preethi Susan.	Susapaula1218@gmail.com	MECs	Degree 1st year	St. Ann's college for women.

					Mallapur.
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70	Sony pandey	121420467018@josephscollege.ac.i n	MSCs	Degree 1st year	St. Joseph's degree and pg college
71	P.Rushikesh	121419467032@josephscollege.ac.i n	MSCs	Degree 2nd year	St Joseph's
72	Raghav Singh Karayat	raghavsingh.k07@gmail.com	MSCs	Degree 1st year	St.josephs's Degree and PG College
73	Swetha halke	Swethahalke672@gmail.com	MSCs	Degree 3rd year	Siddhartha degree college for women
74	Sai deepika	Thammireddysaideepika@gmail.co m	MSCs	Degree 2nd year	Spmvv
75	Suthari meghana	Meghanasuthari10@gmail.com	MSCs	Degree 2nd year	St. Joseph 's degree and pg college
76	Abdul Mujahed Khan	bbait121420408026@josephspgcoll ege.ac.in	MECs	Degree 1st year	St. Joseph's degree and pg college
77	K sahith reddy	Sahithreddykota048@gmail.com	MPCs	Degree 1st year	St josephs degree college
78	Kunduru Anamika	bbait121420408025@josephspgcoll ege.ac.in	MPCs	Other	St.Josephs Degree and PG College
79	Sahajdeep Singh Chhabra	sahajdeep707@gmail.com	MECs	Degree 2nd year	St. Joseph's Degree and PG college
80	S. Shirisha	shirishasomishetty01@gmail.com	MECs	Degree 3rd year	St. Ann's degree and pg college for women, mallapur
81	Nimmagudem sai Krishna Goud	Saikrishnagoud000@gmail.com	MECs	Degree 2nd year	Government city College nayapul and vande mataram youth Front
82	Aibin Joseph	thadevoose03@gmail.com	MPCs	Degree 1st year	St.Joseph degree &PG College
83	SAGAR SRIVASTAVA	sagarsrivastava7109@gmail.com	MPCs	Degree 2nd year	St.josephs Degree & P.G college
84	Kuppannagari Haritha	Haribhanu14@gmail.com	MSCs	Degree 2nd year	Government degree college for Women,Begumpet
85	K. Tarun	121418467040@jospehscollege.ac.i n	MSCs	Degree 3rd year	St. Joseph's degree and pg college
86	Harshini Surabhi	harshinisurabhi003@gmail.com	MSCs	Degree 1st year	St josephs degree college
87	Emmanuel Raj	121420467006@josephscollege.ac.i n	MSCs	Degree 1st year	St Joseph's degree and Pg college
88	Vivek Kumar	121419467040@josephscollege.ac.i n	MSCs	Degree 2nd year	St.joseph's degree college
89	Kailase Anil Balaji	Kailase999anil@gmail.com	MECs	Degree 3rd year	Jagruti Degree and PG College
90	Biradar Ajay kumar	121419467008@josephscollege.ac.i n	MSCs	Degree 2nd year	St.josephs degree and pg college
91	Swati Rath	swatirath555@gmail.com	MECs	Degree 3rd year	K v Ranga reddy degree college for women
92	SURJAN VIJAYKUMAR LENIN	leninsurjan@gmail.com	MPCs	Degree 3rd year	St. Joseph's Degree and PG college

93	R Maneesh reddy	manishreddygari@gmail.com	MECs	Degree 3rd year	St.josephs degree and PG college
94	P yuva ranjani	121418467040@josephscollege.ac.i n	MSCs	Degree 3rd year	St Joseph's degree and pg college
95	Vatturi Apoorva	Vatturi.apoorva@gmail.com	MSCs	Degree 3rd year	St Joseph's degree and pg Clg
96	Gattupalli Supritha	121418467013@gmail.com	MSCs	Degree 3rd year	St.Joseph's Degree & Pg College
97	K. Vamshi	krishvk738739@gmail.com	MSCs	Degree 3rd year	St. Joseph Degree &pg college
98	Inderjeet singh	121418467014@josephscollege.ac.i n	MSCs	Degree 3rd year	St josephs degree and pg college
99	G.Dinesh Kumar	dineshk1329@gmail.com	MPCs	Degree 1st year	St Joseph's Degree college
100	Dammannagari Nikitha Reddy	nikithanicky129@gmail.com	MSCs	Degree 3rd year	st josephs degree and pg college
101	K BALA SHIVA	k.shivabalagoud321@gmail.com	MPCs	Degree 1st year	St.Joseph's
102	Bavana Karthik	bavanakarthik10@gmail.com	MPCs	Degree 1st year	ST.Joseph's degree and pg college
103	A.Pranathi	121420474024@josephscollege.ac.i n@gmail.com	MECs	Degree 1st year	St.Josephs degree and PG college
104	Mirza Rizwan Ali Baig	121420468012@josephscollege.ac.i n	MPCs	Degree 1st year	St Joseph's Degree and PG College
105	Dammannagari Nikitha Reddy	nikithanicky129@gmail.com	MSCs	Degree 3rd year	St josephs Degree and PG college
106	M Teja	tejameegada1423@gmail.com	MPCs	Degree 1st year	St josephs degree and pg college
107	G venkatesh	gogulavenkyvenkatesh9133@gmail.com	MPCs	Other	St Joseph's Degree Clg
108	Swamy Prithviraj	121420468017@josephscollege.ac.i n	MPCs	Degree 1st year	St Joseph's Degree and PG College
109	K.sohan	sohanmudhiraj24@gmail.com	MECs	Degree 1st year	St Joseph's degree and pg College
110	D.Gopi Krishna	gopidonthula123@gmail.com	MPCs	Degree 1st year	St. Joseph's Degree & PG College, Kingkoti, Hyderabad
111	Mantri Aravind	Mantriaravind9@gmail.com	MECs	Degree 3rd year	St.Joseph's Degree & PG college
112	V. Cherishma Reddy	121420467020@josephscollege.ac.i n	MSCs	Degree 1st year	St. Joseph's degree and pg college
113	M.venkatesh	121420467035@josephscollege.ac.i n	MSCs	Degree 1st year	st.Joseph's college
114	K.saketh	121420467028@josephscollege.ac.in	MSCs	Degree 1st year	St.josephs degree n pg College
115	BANDARI CHANDANA	bandarichandana04@gmail.com	MECs	Degree 1st year	St.Joseph's Degree and PG college
116	Saniya Mahek	121420467030@josephscollege.ac.i n	MSCs	Degree 1st year	St Joseph's degree and pg college

117	Nimmoju Aravind Chary	arvindnimmoju@gmail.com	MSCs	Degree 1st year	St. Joseph Degree and PG college
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118	D . Sai Karthik	121420467029@josephscollege.ac. i n	MSCs	Degree 1st year	St. Joseph's PG and Degree college
119	Nimmoju Aravind Chary	arvindnimmoju@gmail.com	MSCs	Degree 1st year	St. Joseph Degree and PG college
120	Raghav Singh Karayat	raghavsingh.k07@gmail.com	MSCs	Degree 1st year	St.josephs's Degree and PG College
121	Cherla Joel	121420467005@josephscollege.ac. i n	MSCs	Degree 1st year	St Joseph's degree and PG college
122	M.venkatesh	121420467035@josephscollege.ac. i n	MSCs	Degree 1st year	S.T Joseph's College
123	Saniya Mahek	121420467030@josephscollege.ac. i n	MSCs	Degree 1st year	st.josephs degree and pg college
124	Akshith Bodige	akshithbodige@gmail.com	MSCs	Degree 1st year	St. Josphe's Degree and PG College
125	M.venkatesh	121420467035@josephscollege.ac. i n	MSCs	Degree 1st year	S.T Joseph's College
126	Vaishnavi	vaishnavisingh4324@gmail.com	MSCs	Degree 1st year	St Joseph's degree College
127	Gaddam santosh kumar reddy	121418467010@josephscollege.ac. i n	MSCs	Degree 3rd year	St.josephs degree and pg College.
128	Parsha Rohith Goud	121418467032@josephscollege.ac. i n	MSCs	Degree 3rd year	St.josephs degree ana pg college
129	M. S. BHARATH RAJ	121418467019@josephscollege.ac. i n	MSCs	Degree 3rd year	Stats. Joseph's degree and PG college
130	fiza rajani	fizarajani2@gmail.com	MECs	Degree 1st year	st. josephs degree and pg college
131	Akhila Sharon	sjc0041bbait2@gmail.com	MECs	Degree 2nd year	St.Joseph's Degree &PG College
132	Malige Shreya Reddy	121419474038@josephscollege.ac. i n	MECs	Degree 2nd year	St.josephs degree and pg college
133	Mir Bariq Ali	Mirbariq.ali1234@gmail.com	MSCs	Degree 1st year	St Joseph degree and PG college
134	M.jagan Mohan	121420468024@josephscollege.ac. i n	MPCs	Degree 1st year	St Joseph degree and PG college



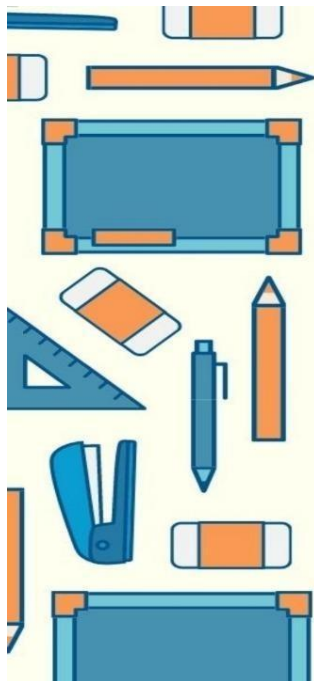
ST JOSEPH'S DEGREE AND PG COLLEGE
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Certificate of Participation

This is to certify that Mr/Ms: **KEVIN HARRY P** had
of **Bsc(MSCS)** of **St Joseph degree college**
actively participated in a virtual webinar conducted by **Dr. Shaheen** on
DATA SCIENCE-CAREER IN REAL WORLD on 29th June 2021
organized by Department of Mathematics and Statistics of St. Joseph's
Degree and PG College, KingKoti, Hyderabad.

PRINCIPAL

Made for free with Certify'em



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Certificate of Participation

This is to certify that **PREETHI SUSAN** of
B.Sc MECs of **St. Ann's Degree College for Women**
had participated in an **Online Poster making Competition**
on the occasion of **National Statistics Day** organized by the
Department of Mathematics and Statistics on the topic
Statistics in Daily Life.

M Reddy
PRINCIPAL



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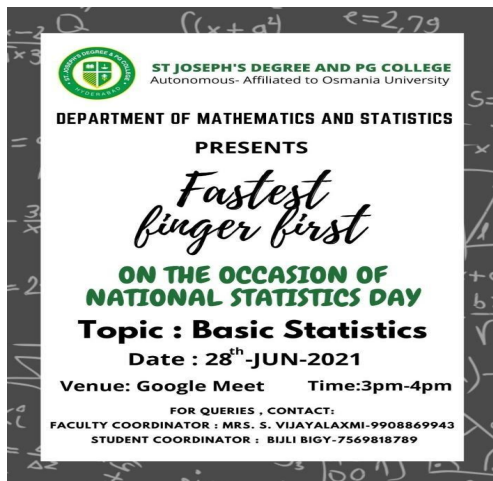
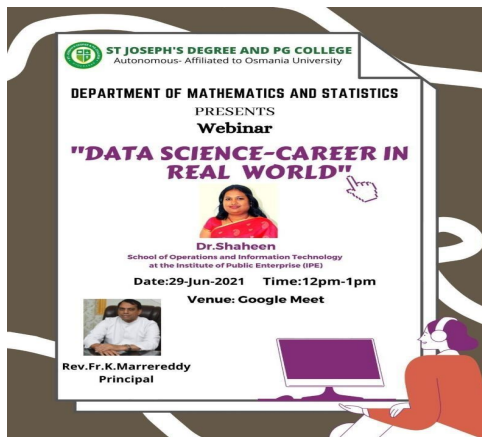
Certificate of Participation

This is to certify that **M.Varsha sri**
of **B Sc(MSCs)** of **St.joseph degree and PG college**
had participated in an **Online Fastest Finger First**
Competition on the occasion of **National Statistics**
Day organized by the Department of Mathematics and
Statistics on the topic Basic Statistics

M Reddy
PRINCIPAL



Made for free with Certify'em



Faculty Coordinator:
S. Vijayalaxmi
Assistant Professor.



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King Koti Road, Hyderabad

Date: 11th Oct 2021

Hyderabad

To

The Principal

St. Josephs Degree & PG College

King Koti, Hyderabad

Sub: Proposal for organizing a Guest Lecture-Reg

Respected Father,

We, the Department of Mathematics & Statistics have planned for a Guest Lecture for all the B. Sc Final Year Students of MPCs/MECs/MSCs on the Topic “**Applications of Linear Algebra**”, which will benefit the students to understand Linear Algebra and its applications in a broader way on **12th Oct 2021** from **10AM to 11:30AM** virtually in the **Online Mode** through the **Google Meet** Platform.

The Resource Person for the said Guest Lecture is **Dr. Hari Ponnamma Rani** from **NIT, Warangal**.

We request you to kindly extend your support. Your positive response is highly appreciated. Kindly do the needful

Thanking you,

Faculty Coordinator: Mrs. Nampally Lakshmi

Head of the Department: Mr. D. Srinivas Reddy

Principal: Dr.Fr.D. Sunder Reddy



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King Koti Road, Hyderabad

REPORT - GUEST LECTURE on “APPLICATIONS OF LINEAR ALGEBRA”

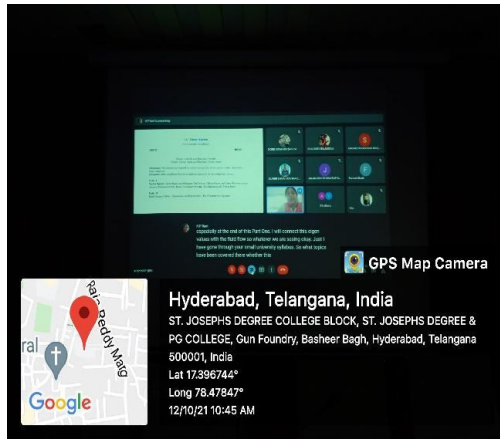
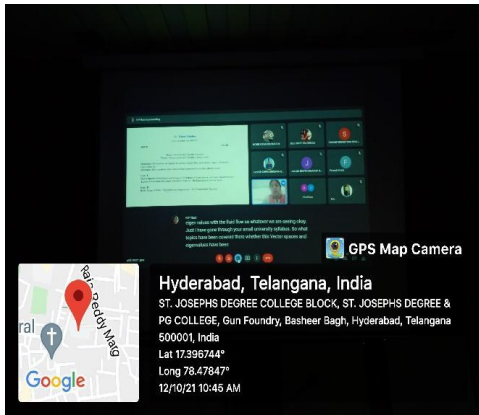
The Department of Mathematics & Statistics as a part of Club Activity organised a Guest Lecture on the topics “**Applications of Linear Algebra**” to all the **BSc Final Year Students of MPCs/MECs/MSCs** on **12th Oct 2021**. The Guest Lecture was about 90 minutes, i.e. from **10AM to 11:30PM** in the Jubilee Hall at St. Joseph’s Degree & PG College.

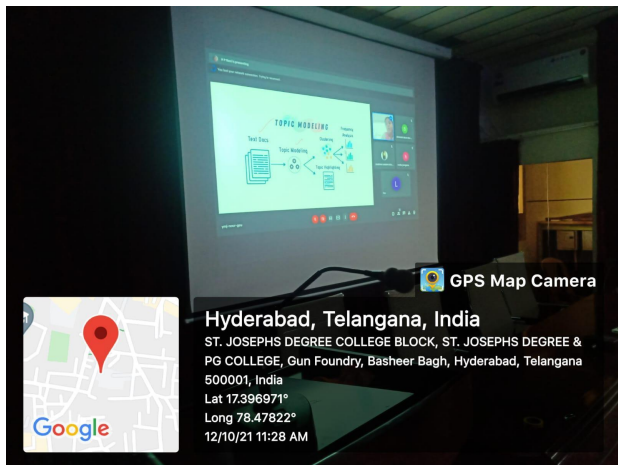
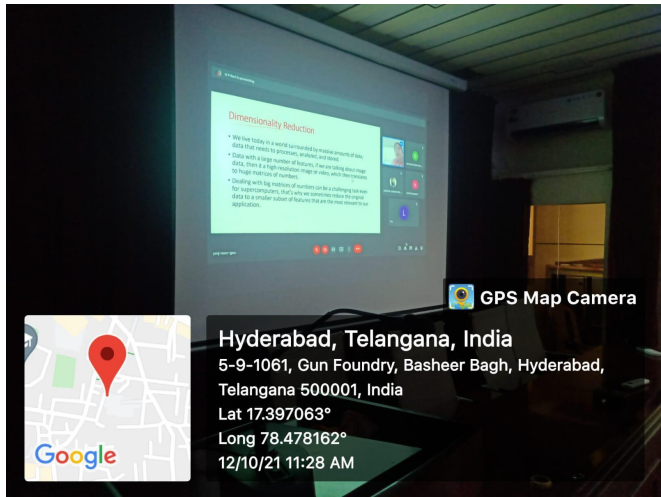
The Guest Lecture began at 10 AM by welcoming the Dean Academics Rev.Fr. Uday Bhaskar by a bouquet. Rev Fr Uday Bhaskar has showered the Lords blessings on each one of the present over there by performing a Prayer. The Guest Lecturer **Dr. Hari Ponnamma Rani, NIT Warangal**, was welcomed and introduced by HoD Mr. D. Srinivas Reddy by reading the Professor’s profile. The session was then announced open by the Faculty coordinator Mrs. Nampally Lakshmi.

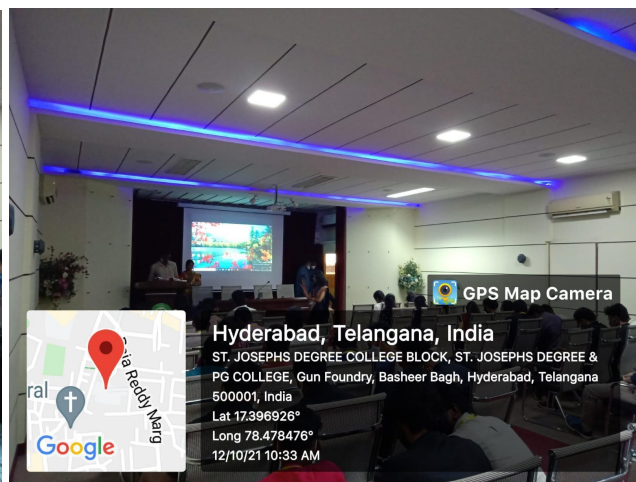
The topic of the Guest Lecture “Applications of Linear Algebra” was well planned and thought by the faculty of the Department since Linear Algebra is the core paper for the students and would help the students to learn the subject with ease and compassion. Linear Algebra encompasses an extensive corpus of theoretical results as well as a large and rapidly-growing body of computational techniques. Unfortunately, in the past decade, the content of linear algebra courses required to complete an undergraduate degree in mathematics has been depleted to the extent that they fail to provide a sufficient theoretical or computational background. Also since Students are not only less able to formulate or even follow mathematical proofs, they are also less able to understand the mathematics of the numerical algorithms they need for applications.

The session by the Guest Lecturer Dr. Hari Ponnamma Rani, NIT Warangal, was very interactive and fruitful to all the students. Students were excited to know the various application that Linear Algebra has in various fields of Science and Technology. The Resource Person highlighted the applications of Linear Algebra. Data Science applications through the concept of Linear Algebra. Algebra being the central area in the field of Mathematics which represents vector spaces in matrices. Linear Algebra in Space and time and its applications in Cryptography. The major applications of Linear Algebra being Machine Learning, Data Science and NLP. To visualize the solutions by MATLAB code and the classification has been discussed in detail.

The session ended by Vote of Thanks by Mrs. J.Harika







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Department of Mathematics & Statistics

Report on Knowledge Sharing

Name of the Event	: Knowledge Sharing
Date	: 20 th Nov 2021
Time	: 1.40 PM to 3.30 PM
Venue	: Govt. Boys High School Aliya, Gunfoundry, Hyderabad
Target Group	: IX & X Standard students
Faculty Coordinators	: Mrs. S. Vijayalaxmi & Mrs. J. Harika

Objective of the Activity:

The main objective of the activity is to share the knowledge of Basic concepts of Mathematics and Career guidance in higher studies to the IX & X Standard students of Govt. Boys High School Aliya, Gunfoundry, Hyderabad.

Report:

The Department of Mathematics & Statistics conducted “Knowledge Sharing” activity to the IX & X Standard students of Govt. Boys High School Aliya, Gunfoundry, Hyderabad. The students of B.Sc second year Mr Aditya Raj shared his knowledge on the Topic “Mensuration” by explained the formulae with real life applications and Ms. Cherishma shared her knowledge on the Topic “Trigonometry” and explained the real life applications.

The students of B.Sc final year Mr. Kevin from MSCs-IIIB delivered a motivational speech to the students and students enthusiastically shared their goals. Mr. Shiva Krishna from MECs-IIIA guided the students for higher education and the career opportunities. He also explained about how to reach their goals in future and most of the students were curious to know about the opportunities. Ms. Bijli Bigy from MSCs-IIIB guided the students on how to acquire better path in their future in reaching their goals.

The teachers of the school appreciated the initiatives taken by the department for guiding and motivating the students for their better future and also they appreciated our students for giving the valuable inputs and suggestions in reaching their bright future.

Photos with Caption





Outcome:

The students were interactive throughout the session and gained the knowledge on how to develop their career, opportunities provided by Government and private sectors in setting the future goals.

List of Students:

S.No	Roll No.	Name of the student	Class
1	121420467020	V. Cherishma	B.Sc MSCs-II Year
2	121420467026	Aditya Raj	B.Sc MSCs-III Year
3	121419467007	Bijli bigy	B.Sc MSCs-IIIYear
4	121419467020	Kevin Harry	B.Sc MSCs-IIIYear
5	121419474023	Shiva Krishna	B.Sc MECs-III Year



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Department of Mathematics & Statistics

Report on National Mathematics Day

Name of the Event	: 1. Math Quiz and A-Z Mathematics Anthyakshari 2. Debate Competition
Date	: 21 st Dec 2021 & 22 nd Dec 2021
Time	: 1.45 PM to 3.30 PM & 2:00 PM to 3:00 PM
Venue	: St. Joseph's Degree & PG College, Hyderabad (1) Joseph's Hall- Math Quiz and A-Z Mathematics Anthyakshari (2) Room no: 508- Debate Competition
Target Group	: B. Sc I, II & III year students
Faculty Coordinators	: Mrs. J. Harika & Mrs. S. Vijayalaxmi

Brief of the Report:

“National Mathematics Day” In India, is celebrated on 'December 22nd' of every year on the eve of the birthday of Dr.Srinivasa Ramanujan in recognition of his contribution to the field of Mathematics. As part of celebrations the department conducted the events Math Quiz and A-Z Mathematics Anthyakshari to B. Sc I, II & III year students at 1:45 PM in Joseph's Hall on 21st December 2021. The Debate competition was conducted to B. Sc II & III year students at 2:00 PM in Room no: 508 on 22nd December 2021.

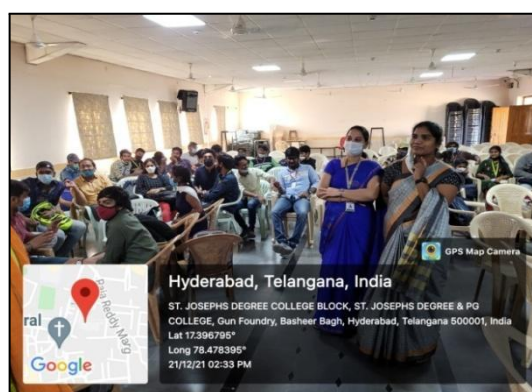
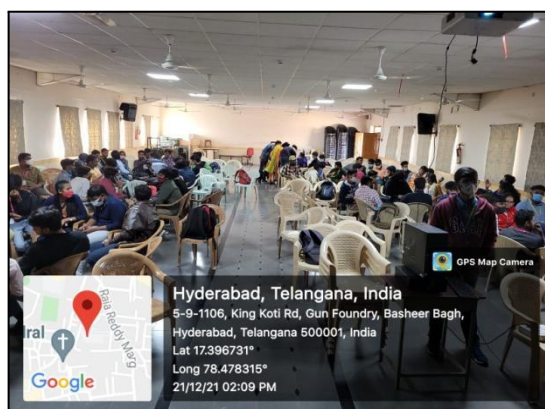
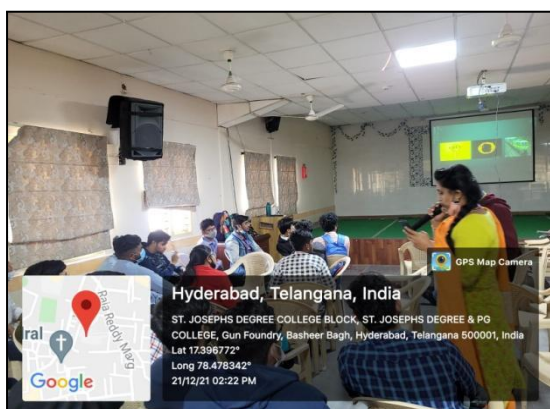
A-Z Mathematics Anthyakshari:

The students of B.Sc I, II & III year are divided into 5 teams where each team has 10 students. Each team is given a mathematics word and with the last letter of the word the team has to say maximum number of words in a minute. The same will be continued for the next teams. This event is conducted to test the students knowledge of mathematics. The students participated with great zeal and enthusiasm.

Math Quiz:

Math Quiz competition was conducted to I, II & III year students of B. Sc where the students are divided into 5 teams and each team has 10 students. The quiz is conducted in three rounds in the form of Wuzzles by displaying the images of the mathematics words and the students have to identify the image and answer. The students participated enthusiastically and show cased their IQ.

Photos:



Debate Competition:

The Debate competition was conducted to B. Sc II & III year students on the topic “Mathematics should be taught in Mother Tongue”. The students were divided into 2 teams as Team-A and Team-B where Team-A is II year and Team-B is III year with 7 participants in each team. Team-A spoke for the topic and Team-B spoke against the topic. The winner of the competition is Team-B as they were defensive and were sticking to their points till the end.

Photos:



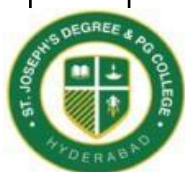
Faculty Development programmes (Seminars/ Workshops/ Guest lecturers):
Seminars/FDPs/Symposiums/Conferences/Workshops – Attended

S. No	Name of the Faculty	Name of the Programme/Conference/Seminars	Title of the Programme	Date & Venue
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1	Mrs. S. Vijayalaxmi	Faculty Development Programme	Micro Innovative educator Certification	23 rd Jan 2022
2		Faculty Development Programme	Exploring Dynamics of The classroom- NEP and NAAC perspective	7 Day Virtual FDP from 20 th to 28 th Jan 2022. St. Paul's College, Bengaluru
3		National workshop	Univariate and Multivariate Data Analysis using SPSS	5 days National workshop from 15 th Nov 2021 to 20 th Nov 2021. Bhavan's Vivekananda College, Sainikpuri, Secunderabad.
4		National level short term Training	Natinal level short term training on practical approach to Intellectual properties	15 th to 17 th Nov 2021 Organized by St. Joseph's Degree & PG College
5		Management Development Programme	Multivariate Data Analysis using R	One week online (25 th to 30 th Oct 2021) Vignan Jyothi Institute of Management (VJIT)
6		Webinar	Applications of Linear Algebra	12 th Oct 2021 Organized by the Department of Mathematics & Statistics St. Joseph's Degree & PG college
7		Faculty development programme	Data Sciences	9 th -13 th August 2021, AICTE Training & Learning (ATAL) Academy, National power training institute (South region)
8		Webinar	Basics of Research and Funding Agencies	12 th & 13 th August, 2021 Organized by Research & Training Cell, St. Joseph's Degree & PG College.
9		National Webinar	"Future Potential of Digital Media"	2 nd August , 2021 The University of Mysore, Mysuru
10		7 Day National Workshop cum FDP in Academic Collaboration with NAAC under UGC Paramarsh Scheme	"NAAC revised guidelines: A paradigm shift in quality initiatives	26 th July to 1 st Aug 2021, Career College, Bhopal
11		National level Webinar	"Statistical Data Analysis Through SPSS"	22 nd July 2021 SSCA, Govt. First Grade College, K.K.Koppa
12		International webinar	"Soft Skills Development"	20 th July 2021 Shri Annadaneshwar Arts, Science, Commerce College & P.G. Center, Naregal

13		Faculty development programme	Mathematical Developments in Cryptography and Data Science	5-Day (6 th -10 th July 2021), Ramaiah Institute of Technology Bangalore
14		One day International webinar	“Recent Advances in Statistics	29 th June 2021, GITAM, Vishakapatnam, AP
15		Webinar	Webinar on Data Science-Career in Real World	29 th June 2021, Organized the event on National Statistics Day. Department of Mathematics & Statistics St. Joseph’s Degree & PG college
16		One day National webinar	National Education Policy 2020: Implication on Higher Education	21 st June 2021 Telangana University, Nizamabad, AP
17		Faculty development programme	Developing an Inclusive curriculum: Guide for Curriculum Development and Evaluation Process organized by IQAC in collaboration with Inpods.	5-Day, 10 th -15 th May 2021 IQAC, St. Joseph’s degree & PG college
18		TWO-DAY National Webinar	Academic Writing And Research Methodologies	7 th , 8 th April 2021 Kasturba Gandhi Degree & Pg College For Women
19		International Webinar	International Webinar on “A Study Tour on Research Methodology”.	24 th March 2021 St. Ann’s college for women
	Mrs. Nampally Lakshmi	FDP’s Attended	<ol style="list-style-type: none"> 1. Attended FDP on Developing an Inclusive curriculum: Guide for Curriculum Development and Evaluation Process 2. Attended National Level Short term training on practical approach to Intellectual Property from 15th to 17th November 2021 3. Attended Webinar on Data 	organized by IQAC in collaboration with Inpods from 5-Day, 10 th -15 th May 2021

			Science-Career in Real World on 29th June 2021 4. Attended Guest Lecture on Applications of Linear Algebra on 12 th October 2021	
		Faculty Development Programme	Micro Innovative Educator Certification	23 rd Jan 2022
	Mrs. J. Harika	5-Day Workshop	5-Day National workshop on Univariate and Multivariate Data Analysis using SPSS	15th to 20th Nov 2021
		Workshop	National Level Short term training on practical approach to Intellectual Property	15th to 17th Nov 2021 Organized by St. Joseph's Degree and PG College
		Management Development Programme	Multivariate Data Analysis using R	One week online (25 th to 30 th Oct 2021) Vignan Jyothi Institute of Management (VJIT)
		Guest Lecture	Applications of Linear Algebra	12 th October 2021, organized by Department of Mathematics & Statistics St. Joseph's degree and PG college
		Faculty development programme	Mathematical Developments in Cryptography and Data Science	9 th -13 th August 2021 organized by Ramaiah Institute of Technology
		Two day webinar	Basics of Research and Funding Agencies	12 th & 13 th August 2021, St. Joseph's degree and PG College
		International Education forum 2021-22	National Education Policy(NEP), science, Technology and Innovation Policies: Trends and Challenges	2 th -6 th August 2021, St. Joseph's degree and PG College
		12 day FDP	Maths and Science Pedagogy	1 st to 12 th August 2021, Organized by Indian Teacher Education Community



Participated in (an International Virtual Conference) pre-conference workshop

Crisis Management through Positive Communication for Teachers

13th August 2021, organized by Department of Media Studies, Christ (Deemed to be university)

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King Koti Road, Hyderabad

B.Sc – Final Year 2021 Knowledge Transfer Sessions

Qualifications Required:

- BSc (Any combination with Computer Science / IT / Mathematics / Statistics / Electronics)
- BCA

General Expectations:

- Be deadline-oriented and quality focused
- Strong verbal and written communication skills / effective interpersonal, communication & presentation skills
- Demonstrate professionalism
- Good presentation skills
- Good working knowledge of Microsoft Word, Excel and PowerPoint
- Good analytical skills

TOPICS COVERED

SNO	DATE	TOPIC
1	26-10-2021	INTRODUCTION TO Object Oriented Programming System <ul style="list-style-type: none"> • Need for OOPS / Advantages of OOPS • Major Programming Languages that Support OOPS • Other Programming Paradigms • Class and an Object • Constructor • Interface
2	27-10-2021	FEATURES OF OOPS <ul style="list-style-type: none"> • Abstraction • Inheritance
3	28-10-2021	<ul style="list-style-type: none"> • Polymorphism • Runtime and compile time Polymorphism • Method Overloading / Over Riding • Encapsulation

4	29-10-2021 to 01-11-2021	<ul style="list-style-type: none"> • Written Test • Mock Interviews

Reference

1. <https://www.interviewbit.com/oops-interview-questions/>
2. <https://www.edureka.co/blog/interview-questions/oops-interview-questions/#classesandobjects>
3. <https://www.java67.com/2015/12/top-30-oops-concept-interview-questions-answers-java.html>

OUTCOME:

- 8 Students from BSC all streams were Placed into Deloittee.

RollNo	Name	Group
121419474029	Hobby Gerard Rao	B.Sc MECs
121419474002	Ashnolu Jashwa	B.Sc MECs
121419474007	Sai Nihar Guntoju	B.Sc MECs
121419467017	Sai Kiran Jella	B.Sc MSCs
121419474022	Saransh Rana	B.Sc MSCs
121419474003	Ashish V Nathan	B.Sc MECs
121419474023	Silveri Shiva Krishna	B.Sc MECs
121419467003	Vaishnavi B	B.Sc MSCS

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King Koti Road, Hyderabad

DEPARTMENT OF MATHEMATICS & STATISTICS



EVENSEMESTER REPORT 2021-22

Head

Mr. D. SRINIVAS REDDY

Principal

Fr. Dr. D. SUNDER REDDY

Prepared By

Mrs. S. Vijayalaxmi



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6	Faculty Roles & Responsibilities in Department
7	Departmental Contribution to Examination Branch
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About St. Joseph's College

About St. Joseph's College

St. Joseph's Degree & PG College, an autonomous college, affiliated to Osmania University was established by Hyderabad Archdiocese Educational Society (HAES) in the year 1997. The

Archdiocese of Hyderabad has a glorious legacy of serving the people in the field of Education, Social Development and Health, apart from its religious activities for over 150 years.

The Archdiocese established HAES in the year 1983 as a separate Educational Society. It now has 24 Institutions under its realm including St. Joseph's Degree & PG College which is marching ahead on the path of Excellence under the visionary leadership of our Chairman **Most Rev. Dr. Poola Anthony** Archbishop of Hyderabad.

The college offers a wide range of Under Graduate and Post Graduate Courses in Science, Commerce, Management, Mass Communication and Journalism under the dynamic leadership of our principal **Fr. Dr. D. Sunder Reddy**. St. Joseph's Degree and PG College, a leading name in the field of higher education, has earned several top prestigious rankings is re-accredited by NAAC (3RD Cycle) for its "Distinctive educational environment", which pays a shared focus on developing social and ethical values among the students, while equipping them with right knowledge and skills to meet the dynamics of the global market. One of the most prestigious affiliates to Osmania University, the college has deployed the academic flexibility of its Autonomous status to package a unique educational programme that is framed in collaboration with top notch academicians and industry experts to embrace the emerging trends in academics and industry. Apart from these several value added-on modules-certificate courses, life skills and job skills ensure that there is a wholesome learning designed to empower and nurture leaders of the future.

Accolades:

St. Joseph's college is consistently ranked among the top 10 Science Colleges in the twin cities of Hyderabad & Secunderabad and among top 50 colleges at all India level by print & electronic media.

About the Department of Mathematics & Statistics

The Department of Mathematics was established in the year 1997 with the objective of popularizing Mathematics among the students and to encourage research in mathematics, to strengthen the inculcated basic concepts of mathematics to students, to enhance the arithmetic

ability of students. The department designed the curriculum for the existing courses to suit the emerging needs of the students.

VISION

To strive for excellence in Mathematical sciences that ignites students for interdisciplinary domains.

MISSION

- To develop analytical skills and logical acumen for problem solving.
- To provide excellent knowledge of Mathematical sciences for suitable career and groom them for National recognition.
- To make the students savvy in data analytics.
- To train the students for interdisciplinary applications and research.
- To build life skills through value-based education and service-oriented programs.

The Department is renowned for cutting edge state-of-the-art and quality education since its inception. The Department is also known for facilitating the quality education to the highest and conducting various curricular and extra-curricular activities to make students excel in every field of study, through Interaction with Board of Studies, Bridge Courses, Value-added Courses, Experiential Learning, Certificate Courses, Seminars & Guest Lectures, Peer group learning, Problem Solving Skills and Social Service Activities.

A variety of extra-curricular activities brings science undergraduates together, too. We have Math Club working actively since years to build the gap between the technology innovation and learning perspective. We organized and took part in seminars and guest lecturers for students and faculty.

Our laboratories also reflect the unique dichotomy of our curricula with general-purpose ones for core subjects and several specialized ones such as networking lab, SPSS lab and computational intelligence lab for the newest electives. Access to such laboratories is provided to students and faculty on all working days.

The strengths of the Department are its quality faculty, innovative and flexible curricula with their unique focus on post-graduate education, state-of-the-art facilities with remarkably high and open transparent policies that foster a healthy student-faculty interaction.

Alumni of our B. Sc programs land jobs at top technology companies—such as Google, Infosys, Wipro, Microsoft or are hired by major employers in the financial, entertainment, health care, or defense industries, among others.

Department of Science

15. 3rd Best Science College in Hyderabad by “**Group-MDRA Survey**”, 2021-
16. 3rd Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, May 2020.
17. 68th Best Science College in India by “**India Today Nielsen Survey**”, May 2020.

18. Ranked 49th BEST SCIENCE College in India by “**The Week-Hansa Research Survey in**”, June 2019.
19. Ranked 5th Top Emerging College of this Century in India by “**India Today, Nielsen Survey**”, 18th May 2019
20. Ranked 3rd among the BEST SCIENCE Colleges in Hyderabad city by “**India Today, Nielsen Survey**”, 18th May 2019
21. 49th Best Science College in India by “**India Today, Nielsen Survey**”, May 2018.
22. 3rd Best Science College in Hyderabad City by “**India Today, Nielsen Survey**” May 2018.
23. 39th Best Science College in India by “**India Today, Nielsen Survey**”, May 2017.
24. 3rd Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, May 2017.
25. 1st Best emerging Science College in India by “**India Today, Nielsen Survey**”, 30th May 2016.
26. 7th Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, 30th May 2016
27. 3rd Best emerging Science College in India by “**India Today, Nielsen Survey**”, June 2015.
28. 9th Best Science College in Hyderabad City by “**India Today, Nielsen Survey**”, June 2015.

Details of Faculty, Qualifications & Experience

S. No	Name	Qualifications	Designation	Experience
1	Mr. D. Srinivas Reddy	M.Sc., M. Phil., B.Ed	Associate Professor	25
2	Ms. S. Vijayalaxmi	M.Sc.(Statistics)	Assistant Professor	10
3	Mrs. J.Harika	M.Sc.,	Assistant Professor	7
4	Mrs. N. Lakshmi	M.Sc , B.Ed	Assistant Professor	9

St. Joseph's Degree & PG College

Department of Mathematics & Statistics

Workload Statement - [2021-22] Semester-II, IV & VI

S. No	Name	Course	Sem	Subject	Th.	Pr.	Total
1	Mr. D. Srinivas Reddy	III B.Sc (MPCs + MECs)	VI	Mathematics - 7 (Numerical Analysis)	4	1	20
		III B.Sc (MSCs)	VI	Mathematics - 7 (Numerical Analysis)	4	1	
		III B.Sc (MSCs+MPCs+MECs)	VI	Mathematics Project	2		

		II B.Sc (MSCs)	IV	SEC (Vector Calculus)	2		
		I B.Sc (MPCs + MECs)	II	Mathematics -2 (Differential Equations)	5	1	
2	Mrs. S. Vijayalaxmi	III B.Sc (MSCs)	VI	Statistics-7	4	1	19
		II B.Sc (MSCs)	IV	Statistics-4	4	2	
		I B.Sc (MSCs)	II	Statistics-2	4	2	
		III B.Sc (MSCs)	V	Statistics Projects	2		
3	Mrs. N. Lakshmi	III B.Sc (MPCs+MECs+MSCs)	VI	Mathematics-8 (Solid Geometry)	4	1	18
		I B.Sc (MSCs)	II	Mathematics-2 (Differential Equations)	5	1	
		II B.Sc MPCs+MECs)	IV	Mathematics - 4	5	1	
4	Mrs. J. Harika	III B.Sc (MSCs)	V	Statistics-8 Elective	4	1	18
		II B.Sc (MSCs)	IV	Mathematics - 4	5	1	
		II B.Sc MPCs+MECs)	IV	SEC- LPP	2	-	
		III B.Sc (MPCs+MECs+MSCs)	VI	Mathematics -8 (Number theory)	4	1	

Faculty Roles & Responsibilities in Department


S. No	Lecture –in- Charge	Responsibility
1	Mr. D Srinivas Reddy	Head & Program Coordinator
		Class In-charge
		Mathematics Projects In-charge
		Discipline In-charge
		Floor In-charge
		Convener of the Examination Committee
		Criteria In-charge - I & VII
		Mentoring
2	Mrs. S Vijayalaxmi	Class In-charge for B.Sc MSCs-III Years
		JSR Convener

		Math club events coordinator
		Departmental criteria in-charge for criteria-I & IV
		Alumni coordinator for Sciences
		Cultural committee coordinator for B.Sc
		Time table coordinator for Science (B.Sc - All groups)
		Statistics Projects In-charge
		Mentoring
3	Mrs. Nampally Lakshmi	Class In-charge
		Criteria -3 & 5 AQAR Work for the department
		Committee member of IPR Cell
		Committee member of YRCS
		Mentoring
4	Mrs. J Harika	Class In-charge for B.Sc MSCs-II Years
		Mentoring
		Departmental criteria in-charge for criteria-II & VI
		Math club events coordinator
		Autonomy committee member
		Committee member of Students Grievance Redressal
		Committee member of Surveys and Rankings

S. No	Name of the Faculty	Contribution to the Exam Branch
1.	Mr. D Srinivas Reddy	Paper Setter
		Evaluation of Scripts
		Moderation
		Re-evaluation of Scripts
		Result Analysis of respective Subjects
2	Mrs. S Vijayalaxmi	Paper Setter
		Evaluation of Scripts
		Moderation
		Re-evaluation of Scripts
		Result Analysis of respective Subjects
		Scrutiny
3	Mrs. Nampally Lakshmi	Paper Setter
		Evaluation of Scripts
		Moderation

		Re-evaluation of Scripts
		Result Analysis of respective Subjects
4	Mrs. J Harika	Paper Setter
		Evaluation of Scripts
		Moderation
		Re-evaluation of Scripts
		Result Analysis of respective Subjects
		Scrutiny


Departmental Contribution to Examination Branch

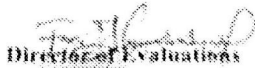



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Tentative Almanac for Semesters II, IV & VI (UG)
Academic Year 2021-2022

S.No	Particulars	Academic Year 2021-22
1	Commencement of II, IV & VI Semester	24 th January, 2022
2	I-Internal Examination	08 th March To 11 th March, 2022
3	Odd Semester remained Examinations	21 st March to 31 st March, 2022
4	Examination Notification	20 th April, 2022
5	II-Internal Examination	5 th May to 9 th May, 2022
6	Internal Practical Examinations	10 th May To 21 st May, 2022
	Submission of Examination Forms	
7	A. Without Late Fee	11 th May 2022 to 18 th May, 2022
	B. With late Fee	19 th May 2022 to 20 th May, 2022
8	Last day of Instruction	28 th May, 2022
9	EVS Exam for II Semester	30 th May, 2022
10	Semester End Examinations (Theory)	1 st June, 2022
11	Semester End Examinations (Practical)	20 th June to 30 th June, 2022
12	Commencement of Classes Semester III & V (A.Y 2022-2023)	04 th July, 2022


Controller of Examinations


Director of Evaluations


Principal



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Report on Orientation Programme for B.Sc MSCs-III Year

Academic Year: 2021-22

Date : 23rd August 2021

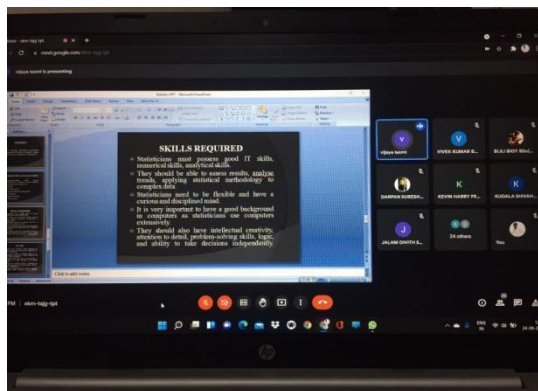
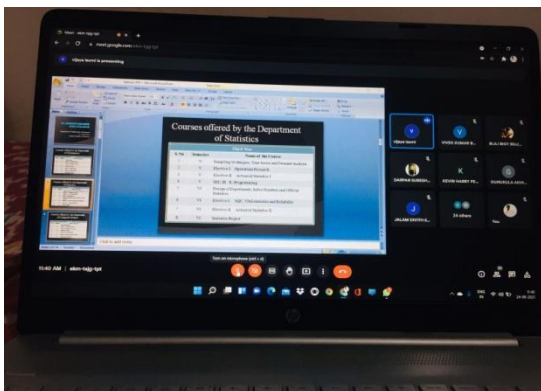
Target Group : B.Sc MSCs III Year

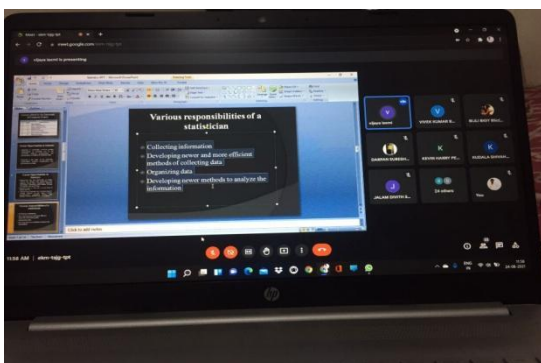
Platform : Google Meet

Faculty Coordinator : Mrs. S. Vijayalaxmi

The orientation program for B.Sc MSCs III Year was conducted on 23rd August 2021. Mrs S. Vijayalaxmi oriented the final year students on

7. Courses offered by the department.
8. Electives, Skill enhancement courses and projects offered by the department.
9. Course Objectives and Course Outcomes
10. Career opportunities in Statistics (Govt. and private sector) and eligibility criteria.
11. Various responsibilities of a Statistician
12. Role of Statistics in different fields
13. Skills required to be a statistician etc.,





Report on Statistics Project Orientation Programme

B.Sc MSCs-III Year

Academic Year: 2021-22

Date: 18th Oct 2021

Target Group: B.Sc MSCs III Year

Venue: Room No. 502

Faculty Coordinator: Mrs. S. Vijayalaxmi

The Statistics project orientation for B.Sc MSCs III Year was conducted on 18th Oct 2021. Mrs S. Vijayalaxmi oriented the final year students on

1. Selection of topics in different fields.
2. How to prepare a questionnaire on any topic for projects.
3. Methods to be adopted in collecting the data from different sources.
4. Classifying and tabulating the data in a systematic order.
5. Analysis of data with suitable methods.
6. How to interpretate the data to give better Conclusions.

Faculty Attended FDPs/ Conference/ Seminars

S. No	Name of the Programme/ Conference/ Seminars	Title of the Programme	Date & Venue
Mrs. S. Vijayalaxmi			
1.	National one week FDP	ICT Tools for Effective Teaching and Learning	23 rd to 28 th May 2022 Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur, Maharastra

2.	6 Day National Level Online Faculty Development Program	“Outcome Based Education”	25 th April 2022 to 30 th April 2022, IQAC, St. Joseph’s Degree & PG College
3.	Online Faculty Development Programme	on “Student Centric Methods and its documentation”	19 th April 2022 Department of Commerce & IQAC, St. Joseph’s Degree & PG College.
4.	One Day Workshop	“Best Practices for Quality Enhancement”	6 th March 2022 9.00 AM to 3.30 PM. in collaboration with Christ (Deemed to be University), Bangalore, IQAC, St. Joseph’s Degree & PG College
5.	7 Day Faculty Development Programme	“National Education Policy- 2020”	9 th to 16 th Feb 2022 St. Joseph’s Degree & PG College, Hyderabad.
6.	Faculty Development Programme	Recent Advancements and Emerging Technologies in the Area of Education and Research	3 rd to 9 th Feb 2022 IIMT College of Management, Greater Noida UP
7	7 Day Faculty Development Programme	Exploring Dynamics of the classroom- NEP and NAAC perspective	20 th to 28 th January 2022 St. Pauls College Bengaluru

Mrs. J. Harika

1.	6 Day National Level Online Faculty Development Program	“Outcome Based Education”	25 th April 2022 to 30 th April 2022, IQAC, St. Joseph’s Degree & PG College
2.	Online Faculty Development Programme	on “Student Centric Methods and its documentation”	19 th April 2022 Department of Commerce & IQAC, St. Joseph’s Degree & PG College.
3.	One Day Workshop	“Best Practices for Quality Enhancement”	6 th March 2022 9.00 AM to 3.30 PM. in collaboration with Christ (Deemed to be University), Bangalore, IQAC, St. Joseph’s Degree & PG College

4.	7 Day Faculty Development Programme	“National Education Policy- 2020”	9 th to 16 th Feb 2022 St. Joseph’s Degree & PG College, Hyderabad.
5.	7 Day Faculty Development Programme	Exploring Dynamics of the classroom- NEP and NAAC perspective	20 th to 28 th January 2022 St. Pauls College Bengaluru
Mr. D. Srinivas Reddy			
1.	International Conference	Integrated Approach in S & T for Sustainable Future (ICIASTF)-2022 Engg etc...	26-27 Feb 2022 National Science Day Celebrations Jointly organized by Dr. Ambedkar College, Deekshabhoomi, Nagpur: Seth Kesarimal Porwal College of Arts, Sci & Comm, kamptee; Priyadarshini J. L. College
	7days Online FDP	NPE-2020	9-16 Feb 2022 St. Joseph’s Degree & PG College, King Koti, Hyderabad
	Faculty Development program	National Intellectual property awareness Mission (NIPAM)	Ist Feb 2022 Organized by Intellectual property office, India



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Report on Two Day Workshop

Name of the Event	: Two Day Workshop on “Tableau & Power Bi”
Resource Person	: P. Bhaskar Reddy, Data Scientist, TCS, Hyderabad
Date	: 24 th & 25 th Mar 2022
Time	: 11.30 AM onwards
Venue	: 3 rd floor lab
Target Group	: B.Sc Second & Final year
Faculty Coordinator	: Mrs. S. Vijayalaxmi

The Department of Mathematics & Statistics conducted a two Day Workshop on “Tableau & Power Bi” software’s for B.Sc final year and selected students of second year on 24th & 25th March 2022 from 11.30 AM onwards in 3rd Floor lab-1.

The resource person for the workshop was Mr. P. Bhaskar Reddy, Data Scientist, TCS, Hyderabad.

Day 1:

The workshop started with an introduction of Power Bi software by using data visualizations and Analytical tools for Business Intelligence. He also presented the over view of the software in detail about sources of Get data and to analyze the data using more than 150 powerful visualizations, how to publish the reports publically and collaborations in the software. The analysis of the data was demonstrated from the web using Population survey in the year 2011 as an example.

Day 2:


The session 2 started with the introduction of various tools like colors, labels, axis etc using filters. He also imparted the knowledge of analysis using real time project and explained about various tools and visuals in the software. The students were very enthusiastic in learning the software with real life applications and they were interactive throughout the session.

The session was ended by presenting a memento as a token of appreciation and followed by a formal vote of thanks.

Photo Gallery:





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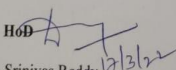
Department of Mathematics and Statistics


NOTICE


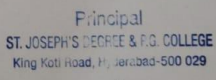
Ref No: SJC/MS/ 17-03-2022/04 Date: 17-03-2022

This is to inform the B.Sc final year students that the Department of Mathematics & Statistics has planned to organize a "Workshop on Tableau & Power bi Software" i.e., on 24th & 25th March 2022 from 11.30 AM onwards.


Faculty Coordinator:
Mrs. S. Vijayalaxmi


HOD 
Mr. D. Srinivas Reddy


Principal
Fr. Dr. D. Sunder Reddy

 
Principal
ST. JOSEPH'S DEGREE & PG. COLLEGE
King Koti Road, Hyderabad-500 029

Mar 21, 2022, 12:44 PM


 **ST. JOSEPH'S**
DEGREE & PG COLLEGE



DEPARTMENT OF MATHEMATICS & STATISTICS

ORGANISING
A WORKSHOP
ON
"TABLEAU & POWER BI SOFTWARE"
DATE :24 & 25TH MAR 2022 AT 11:30 AM ONWARDS

RESOURCE PERSON
MR.P.BHASKAR REDDY
DATA SCIENTIST,TCS



VENUE: 3RD FLOOR COMPUTER LAB

FACULTY COORDINATOR
Mrs.S.VIJAYALAXMI

FR.DR.SUNDER REDDY
PRINCIPAL

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Statistics Projects 2021-22			
Team No.	Roll No.	Members of the Team	Title of the Project
1	121419467001	VASU DEV	CARDIO FITNESS
	121419467041	RISHI TEJA	
2	121419467002	HIMA VAMSHIKA	PRECISION AGRICULTURE
	121419467003	VAISHNAVI	
3	121419467005	SANOOP	COUNTRY WISE GLOBAL POPULATION 2020
	121419467024	VARSHA	
4	121419467006	SATHWIK	NATIONAL ACCOUNTS STATISTICS
	121419467027	SUSHRUTHA	
	121419467031	AKSHAN NAVANEETH PHILLIPS	
5	121419467007	BIJLI BIGY	WORLD HAPPINESS REPORT ANALYSIS
	121419467020	KEVIN HARRY PEREIRA	
6	121419467008	BIRADAR AJAYKUMAR	FUEL CONSUMPTION RATINGS ,2022
	121419467011	DARPAN GANDHI	
7	121419467009	CHARLES WESLEY	DIABETES PREDICTION
	121419467038	HARICHANDAN	
8	121419467012	DHARNE KUNAL KUMAR	IPL AUCTION 2022
	121419467040	VIVEK	
9	121419467013	AKHIL	ALCOHOL CONSUMPTION
	121419467039	BALAJI	
10	121419467016	J DIVITH SWARUP	KEY INDICATORS OF HEART DISEASE
	121419467025	M VENU GOPAL	
11	121419467017	SAI KIRAN	PREDICTION AND ANALYSIS OF HEART ATTACK
	121419467023	VAMSHI	
12	121419467018	KALYAN	PLAYER STATISTICS IN IPL
	121419467034	SAI TEJA	
	121419467032	RUSHIKESH	
13	121419467019	KATAPALLY ANUSHA	DISNEY+ MOVIES AND TV SHOWS
	121418467009	ANGEL ROSELINE	
14	121419467021	KIRAN KORE	FORTUNE 1000 COMPANIES
	121419467022	SHIVA HARINATH	
15	121419467026	SHIVA VARDHAN	TOP 250'S IN IMDB
	121419467036	SREE HARSH	
16	121419467028	N SATYA PRASAD	MISMANAGEMENT PLASTIC WASTE
	121419467035	SIRSAWADA ARUN KUMAR	
	121419467029	N VIJAY KUMAR GOUD	
17	121419467033	SIMRAAN	SHARK TANK INDIA 2021
	121419467037	MEGHANA	



ST. JOSEPH'S DEGREE & PG COLLEGE

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King Koti Road, Hyderabad

Project 2021-22

S.No	Roll No	Project Group	Title of the Project
1	121419468016	P. SANJU	INTERESTING NUMBER AND CONCEPTS
2	121419474039	NIDHISAINI	INTERESTING NUMBER AND CONCEPTS
3	121419468005	FAROOK ALI AHMED SHAIK	MATHEMATICAL MODELLING
4	121419468036	K. SAI PRASHANTH	MATHEMATICAL MODELLING
5	121419468029	G.VINAY	NUMBER THEORY
6	121419468031	G. MANOHAR REDDY	NUMBER THEORY
7	121419468025	G. AJAY KUMAR	OPERATIONS RESEARCH
8	121419468019	T. BALAAKHIL REDDY	OPERATIONS RESEARCH
9	121419468004	C. CHAITANYA	LOGIC AND SETS
10	121419468006	J.VIVEK	LOGIC AND SETS
11	121419468027	J.SRINIVAS	PRIME NUMBERS & APPLICATIONS
12	121419468034	G.AJITH REDDY	PRIME NUMBERS & APPLICATIONS
13	121419474015	NAKKASANKETH	GRAPH THEORY
14	121419468037	V. SAI TEJA	CLIMATE CHANGES. USING MATHEMATICS
15	121419468023	N.CHETAN RAO	CLIMATE CHANGES. USING MATHEMATICS
16	121419468026	K.VINAYKUMAR	BOOLEAN ALGEBRA
17	121419468024	B.SHIVAKUMAR	BOOLEAN ALGEBRA
18	121419467014	G. DIVYA	INFORMATION ON ZERO
19	121419467030	N. SAUGANDHI	LINEAR ALGEBRA IN MACHINE LEARNING
20	121419468030	MALIKSHA HUSSAIN	CRYPTOGRAPHY
21	121419468011	M NAVEEN KUMAR	CRYPTOGRAPHY



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Joseph's Social Responsibility

Report on e-logo making & Tagline writing

Name of the event : e-Logo making and Tagline writing

Date : 22nd Nov 2021

Venue : e-mail (Gmail)

Target Group : All UG students

Faculty Coordinator : Mrs. S. Vijayalaxmi

Student Coordinators: Bijli Bigy & Kevin Harry

Objective : The motto of the event is to establish the unique logo and Tagline related to the theme of JSR.

Report:

The JSR committee conducted an event “e-Logo making and Tagline writing on the “Theme of JSR” to all the UG students on 22nd Nov 2021. The students are requested to send their logos and taglines to the given mail id on or before 22nd Nov 2021 by 6.00 PM. A total of 45 registrations were received from all the streams out of which 22 students were participated. The students showcased their innovative ideas and thoughts with great zeal.

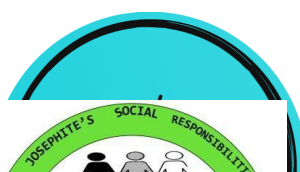
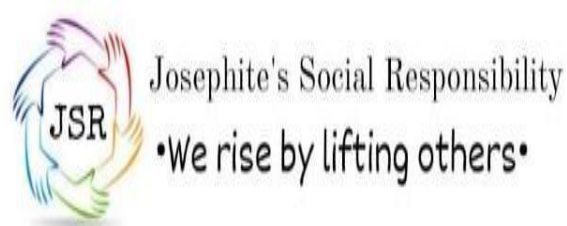
The winners of the competition are

S.No	Prizes	Name of the student	Class
1	1 st Prize	Mirza Rizwan Ali Baig	B.Sc MPCs-IIA
2	2 nd Prize	Deepti Arora	B.Com Hon-IH
3	3 rd Prize	Enna Sujay Reddy	BBA BA-3

Outcome:

The Students of all the streams participated in the competition by designing the logos along with taglines with great enthusiasm and presented their innovative thoughts and ideas. The students participation shows their responsibility towards the social service.

Photo Gallery:





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King Koti Road, Hyderabad

Report on Blanket Distribution Drive

- Name of the Event** : Blanket Distribution Drive
- Date** : 23rd Dec 2021
- Time** : 11.00 AM onwards
- Venue** : Divya Jyothi Foundation, Home for Disabled, Bass Orphanage
- Target Group** : Orphans, Old Aged people, Disabled and poor people
- JSR Coordinators** : Mrs. S. Vijayalaxmi,

On 23rd December 2021, students of BSc as a part of Josephite's Social Responsibility (JSR) and under the supervision of JSR convener Mrs. S. Vijayalaxmi and faculty coordinator Mrs. J. Harika conducted a Blanket Drive at Divya Jyothi Foundation, Malakpet. After several days of planning and discussing this place was selected.

This activity became successful because of the collaborative support of faculty and students. For the activity, the class coordinators of JSR and faculty explained the initiative and the theme of the initiative to all the fellow classmates and then collected funds from willing and interested donors for the cause, all such funds were collected through means of cash and online payment platforms like Paytm, Phone Pe, G-Pay, etc. A total of Rs. 26000/- was collected from all the students and

class coordinators submitted the amount to the convener of JSR on or before 21-12-2021. After the collection of funds the blankets were purchased from a trusted source.

Then the class coordinators as per the instructions given by JSR coordinators collected names of students who were willing to participate in the drive and on the day of the drive all the volunteers collected the blankets from the convener and set out to distribute them at the orphanage at 12:30PM.

The volunteers with the faculty met the caretaker and the children of orphanage. They distributed blankets among the children. All the children thanked the volunteers. At the end the smiles on the faces of the children gave us great satisfaction and encouraged us to do more.

Some of the blankets were distributed to the poor people on the road side.





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PEACE MARCH

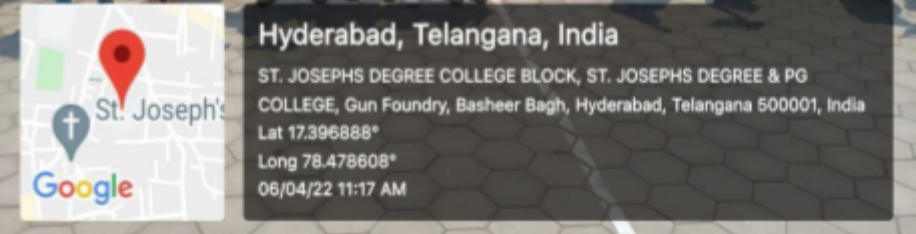
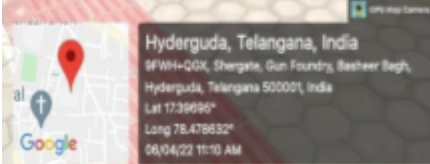
Name of the Event	: Peace March.
Date of the Event	: 6 th April 2022.
Time of the Event	: 11:00 Am to 11:30 AM
Venue	: Main Campus Ground.
Target Group	: UG Students of B.Com, B.Sc, BA.
Faculty Coordinators	: Mrs. S. Vijayalaxmi, Convener, JSR. Mrs. Pauline Josephine, Convener, Anna Domini. Mrs. Swathi Chintavatla, Coordinator, JSR.

Report:

On April 6, 2022, Joseph's Social Responsibility (JSR), in association with Anna Domini, College Choir, organized a peace march against the Russia-Ukraine conflict. Mrs. R. Pauline Joseph, Anno Domini Convenor, welcomed all staff and students to attend the march and expressed her thanks for being a part of such an occasion. Following the warm welcome, JSR Student Coordinator Kevin Harry presented a brief description of the event's theme and objective, emphasizing the necessity of maintaining peace and ensuring that others do so as well.

The students and coordinators formed lines with placards, candles, and white flowers in their hands as symbols of peace and as an offering of condolences to the lives lost in the war, and marched with prayers and wishes in their hearts within the college campus, accompanied by music provided by the Anno Domini. Bigy Bijli, a JSR student organizer, requested everyone to take an oath of peace.

The audience dispersed, leaving their thoughts and emotions on the signboard and offering the candles they had lit for the lives lost to the statue of Mother Mary in the campus. We hope that this event reaches a large enough audience to convey the message that violence will never resolve issues.





ST. JOSEPH'S DEGREE AND PG COLLEGE
CATHOLIC, AFFILIATED TO DR. B. R. AMBANI UNIVERSITY
 RE-ACCREDITED BY NANNIUS CYCLE WITH B+
 KIDDERPOTH ROAD, HYDERABAD

JOSEPHITE'S SOCIAL RESPONSIBILITY AND ANNO DOMINI
"MARCH FOR PEACE"
 Date: 06-04-2022 Time: 11:00 am onwards Venue: College Ground

Fr. Dr. D. Sundar
 Principal

ORGANISERS: [Signatures]

Hyderabad, Telangana, India
 ST. JOSEPH'S DEGREE COLLEGE BLOCK, ST. JOSEPH'S
 DEGREE & PG COLLEGE, Gun Foundry, Basheer Bagh,
 Hyderabad, Telangana 500001, India
 Lat 17.396901°
 Long 78.478564°
 06/04/22 11:47 AM



**STOP
 WARS**
 SPREAD LOVE



**"Peace cannot be kept by force
 It can only be achieved by
 understanding."**

Albert Einstein



ST. JOSEPH'S DEGREE AND PG COLLEGE

(AUTONOMOUS), AFFILIATED TO OSMANIA UNIVERSITY
RE-ACCREDITED BY NAAC(3rd CYCLE) WITH B++
KING KOTI ROAD, HYDERABAD



Fr. Dr. D. Sunder Reddy
Principal

JOSEPHITE'S SOCIAL RESPONSIBILITY AND ANNO DOMINI

ORGANISES

Peace  **"MARCH FOR PEACE"**  Peace

Date: 06-04-2022 Time: 11:00 am onwards Venue: College Ground



ANNO DOMINI CONVENOR



JSR CONVENOR



ST. JOSEPH'S DEGREE & PG COLLEGE

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King Koti Road, Hyderabad

NOTICE

Ref: SJC/JSR/AD/001

Dt: 22nd March, 2022

This is to inform all the students and the staff that there will be a solidarity march in view of the ongoing Russo – Ukraine War, in the College grounds at 11:00 AM (during the break time) on 6th April, 2022.

The color code for the day is Violet.

All the staff and students are asked to participate.


Principal



ST. JOSEPH'S DEGREE & PG COLLEGE

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King Koti Road, Hyderabad



Joseph's Social Responsibility Report on Survey of Adopted Village

Name of the Event	: Survey on Basics requirements in the Adopted Village
Date of the Event	: 13 th May 2022.
Time of the Event	: 9.30 AM to 1.30 PM
Venue	: Dubbacherla, Maheshwaram Mandal, Ranga Reddy District, Telangana.
Students	: B.Sc MSCs-III Year
Faculty Coordinators	: Mrs. S. Vijayalaxmi, Convener,

Objective of the Event:

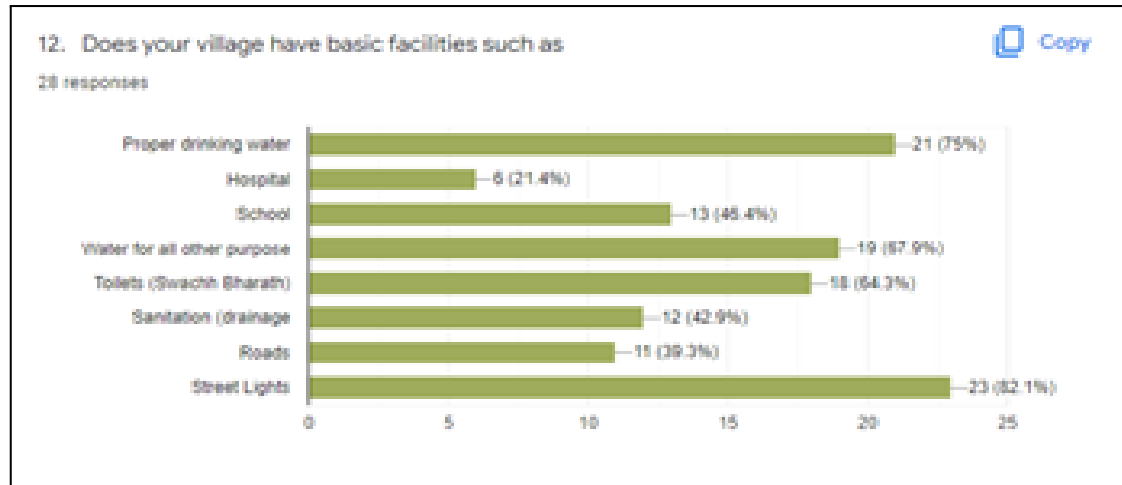
The main objective of the event was to conduct the survey to know about the basic requirements of the Village for the betterment of the people.

Report:

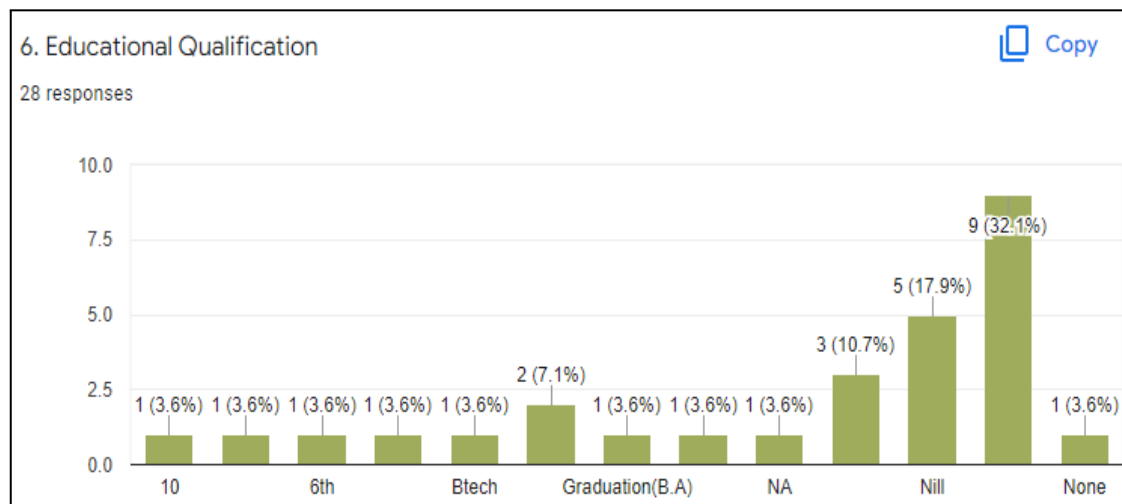
The St. Joseph's Degree & PG College as a part of Social service adopted the village Dubbacherla, Maheshwaram Mandal, Ranga Reddy District, Telangana.

The students of B.Sc MSCs-III years as a part of Joseph's Social Responsibility conducted the survey at 11.00 AM to 12.30 PM on the basic requirements like Drinking water, Hospitals, School, Water for other purposes, Toilets, Sanitation, Roads and Street lights for the people in the village Dubbacherla, Maheshwaram Mandal, Ranga Reddy District, Telangana. The survey was ended by thanking the college and the students for their efforts.

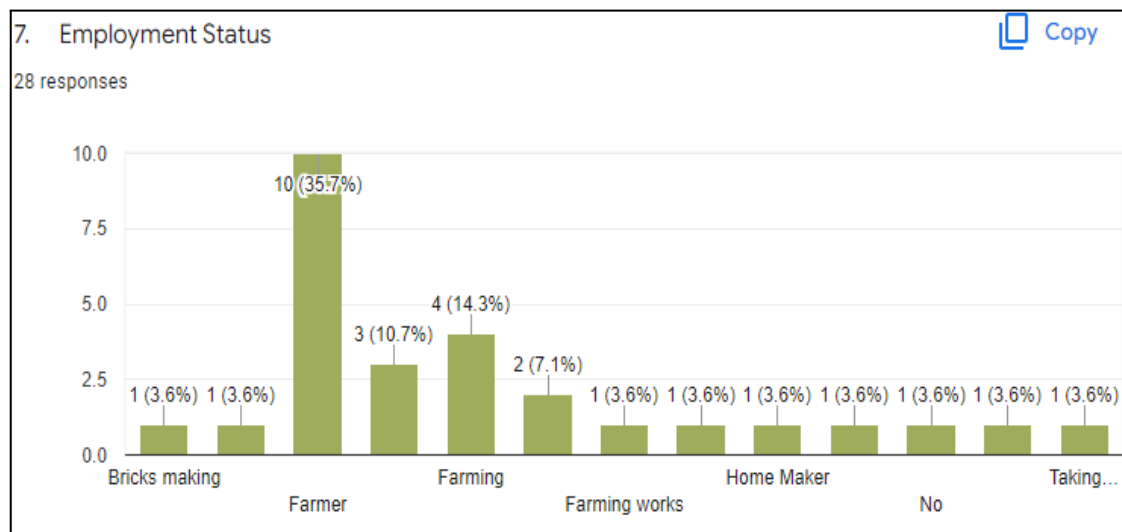
❖ Basic facilities



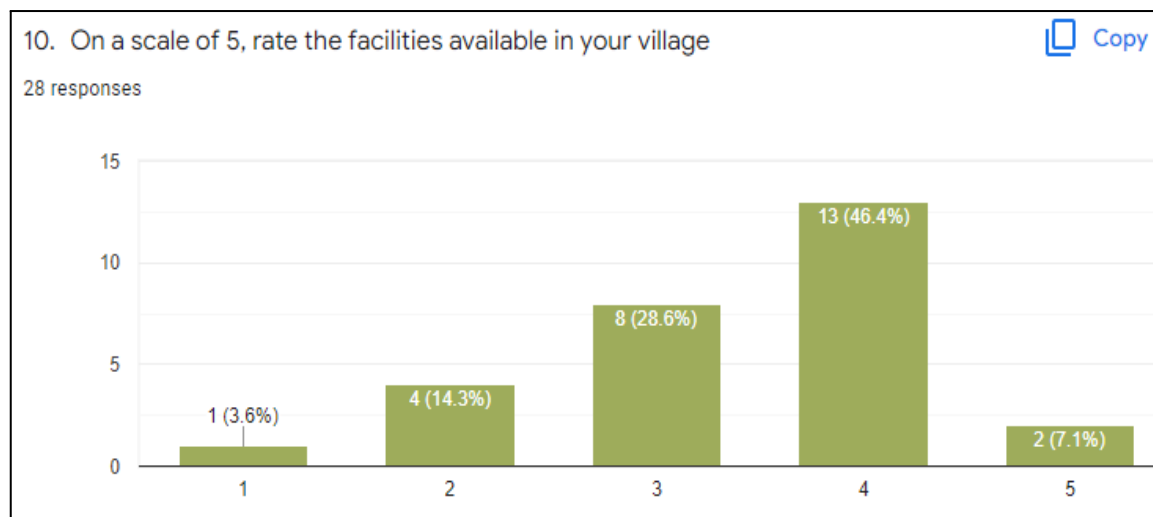
❖ Education Qualification.



❖ Employment Status



❖ Overall Rating:



Outcome:

The survey concluded that most of the people were requested to conduct health campaign in their village to know the health conditions as there was no proper hospital facility in the village.

List of students present:

S. No	Roll Number	Student Name
1	121419467001	Alladi Vasu Dev
2	121419467002	AlliHimaVamshika
3	121419467003	BasuthkarVaishnavi
4	121419467005	BathojuSanoop
5	121419467007	BijliBigy
6	121419467013	GinkaAkhil Raj
7	121419467015	GunukulaAkhila
8	121419467016	JalamDivithSwarup
9	121419467017	JellaSaikiran
10	121419467018	KanaparthiKalyan Rao
11	121419467019	KatapallyAnusha
12	121419467020	Kevin Harry Pereira
13	121419467021	Kore Kiran
14	121419467023	M Vamshi Krishna
15	121419467024	MallepallyVarshasri
16	121419467025	MaragouniVenugopal
17	121419467027	NagelliSusrutha
18	121419467028	Narasala Satya Prasad
19	121419467029	N Vijay Kumar Goud

20	121419467031	Phillips AkshanNavneeth
21	121419467032	PonnamRushikesh
22	121419467034	Siripuram Sai Teja
23	121419467035	SirsawadaArun Kumar
24	121419467036	SreeharshPallela
25	121419467037	SuthariMeghana
26	121419467039	VenkatBalajiTheti
27	121419467041	Gaddameedi Rishi Teja

Photo Gallery:





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King Koti Road, Hyderabad



Joseph's Social Responsibility Report on Medical Camp

Name of the Event	: Medical Camp
Date of the Event	: 8 th July 2022.
Time of the Event	: 11.30 AM to 4.30 PM
Venue	: Madal Office, Dubbacherla, Maheshwaram Mandal, Ranga Reddy District, Telangana.
Students	: B.Sc MSCs-III Year
Faculty Coordinators	: Mrs. S. Vijayalaxmi, Convener,

Objective of the Event:

The main objective of the event was to conduct the Medical Camp in the village to help the poor people with medical facilities like eye checkup and general checkup as per their request in the time the survey.

Report:

The St. Joseph's Degree & PG College was conducted a Medical Camp as a part of Social service in the adopted village Dubbacherla, Maheshwaram Mandal, Ranga Reddy District, Telangana.

The students of B.Sc MSCs-III years as a part of Joseph's Social Responsibility conducted a Medical Camp on 8th July 2022 from 11.30 AM to 4.30 PM. The camp begins at 11.30 AM in the Village Panchayath office, Dubbacherla village with the general checkup and followed by eye checkup to the patients. With the help Dr. Anu, general physician and two eye specialists were actively participated in the medical camp. A total of 70 patients have participated in that around 25+ patients visited for eye checkup and 40+ patients for general checkup.

On behalf of the college management Mrs. S. Vijayalaxmi, JSR convener felicitated the doctor and eye specialist with mementos and shawls as a token of gratitude and appreciated the students for their contribution and efforts for making the camp success.

Outcome:

The Joseph's Social Responsibility conducted medical camp and provided free medicine, general and eye checkup to the poor people and suggested surgery to some of the patients. The most of the poor people got benefited with the campaign.

List of students present:

S. No	Roll Number	Student Name
1	121419467001	AlladiVasuDev
2	121419467002	AlliHimaVamshika
3	121419467005	BathojuSanoop
4	121419467006	Sathvika
5	121419467007	BijliBigy
	121419467008	Ajay Kumar
6	121419467009	Charles Wesley
7	121419467011	Darpan Gandhi
8	121419467016	JalamDivithSwarup
9	121419467017	JellaSaikiran
10	121419467020	Kevin Harry Pereira
11	121419467023	M Vamshi Krishna
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17	121419467031	Phillips AkshanNavneeth
18	121419467032	PonnamRushikesh
19	121419467033	SimranAgarwal
20	121419467034	SiripuramSaiTeja
21	121419467035	SirsawadaArun Kumar
22	121419467036	SreeharshPallela
23	121419467041	Gaddameedi Rishi Teja

Photo Gallery:











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VIJAYA LAXMI
CONVENOR

JOSEPH'S SOCIAL RESPONSIBILITY
 PRESENTS
MEDICAL CAMP - 2022



FR. DR. D. SUNDER REDDY
Principal




Placement Details 2021-22

B.Sc Student Coordinators

S. No	Name of the Student	Class	Designation
1	Manisha Pariyar	B.Sc III MPCs	Coordinator
2	Joel Paul	B.Sc III MPCs	Coordinator
3	Bijli Bigy	B.Sc III MSCc	Coordinator
4	Darpan Gandhi	B.Sc III MSCc	Coordinator
5	Bhavani Desai	B.Sc III MECs	Coordinator
6	Shiva Krishna	B.Sc III MECs	Coordinator

List of Students with recruitment

S. No.	Name of the Student	Class	Name of the Company	Designation	CTC pa (Rs)
1	T.Shashank	BSc MEC's	Sutherland Global Services Inc	Associate (Voice Process)	2.50 Lakhs
2	Bhavani Desai	BSc MEC's	Sutherland Global Services Inc	Associate (Voice Process)	2.50 Lakhs
3	Ashanolu Jashwa	B.Sc MEC's	Deloitte USI Consulting	Associate Analyst	3,82,500
4	Saikiran Jella	B.Sc MSC's	Deloitte USI Consulting	Associate Analyst	3,82,500
5	Saransh Rana	B.Sc MEC's	Deloitte USI Consulting	Associate Analyst	3,82,500
6	Vaishnavi Basuthkar	B.Sc MSC's	Deloitte USI Consulting	Associate Analyst	3,82,500
7	Sai Nihar Guntoju	B.Sc MEC's	Deloitte USI Consulting	Associate Analyst	3,82,500
8	Ashish Vangogue Nathan	B.Sc MEC's	Deloitte USI Consulting	Associate Analyst	3,82,500
9	Hobby Gerard Rao	B.Sc MEC's	Deloitte USI Consulting	Associate Analyst	3,82,500
10	Silveri Shiva Krishna	B.Sc MEC's	Deloitte USI Consulting	Associate Analyst	3,82,500

11	Darpan Gandhi	B.Sc MSC's	TCS	Associate Consultant	1,90,926
12	Narasala Satya Prasad	B.Sc MSC's	TCS	Associate Consultant	1,90,926
13	Srirangam Ajay Sai Chandu	B.Sc MEC's	Accenture	Graduate Trainee	3,55,500
14	Darpan Gandhi	B.Sc MSC's	Accenture	Graduate Trainee	3,55,500
15	P.Kevin Harry	B.Sc MSC's	Accenture	Graduate Trainee	3,55,500
16	P.Sriya	B.Sc MEC's	BYJU'S	Academic Specialist	6 Lakhs
17	Manisha Pariyar	B.Sc MPC's	ADP	Finance & Administration Delivery Position	3 Lakhs
18	Bhavani Desai	B.Sc MEC's	Q Spiders	Software Testing/ Software Developer	3.5 Lakhs
19	Gudipati Divya	B.Sc MSC's	Q Spiders	Software Testing/ Software Developer	3.5 Lakhs
20	Katapally Anusha	B.Sc MSC's	Q Spiders	Software Testing/ Software Developer	3.5 Lakhs
21	Vemula Kiran Kumar	B.Sc MEC's	Q Spiders	Software Testing/ Software Developer	3.5 Lakhs
22	Biradar Ajay Kumar	B.Sc MSC's	Q Spiders	Software Testing/ Software Developer	3.5 Lakhs
23	G.Sri Koushik	B.Sc MPC's	ICICI Prudential	Graduate Trainee	2.45 Lakhs
24	Yemimeni Rohith	B.Sc MPC's	Kantar	Analyst	3.4 Lakhs
25	N.Satya Prasad	B.Sc MSC's	United Online	System Engineer (Network Operations Center)	3 Lakhs

26	Dharne Kunal Kumar	B.Sc MSC's	Omega Health Care	Accounts Receivable Trainee	2.5 Lakhs
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INTERNSHIP RECORD: 2021-2022

S. No	Date of Drive	Name of the Company	No. of Students Selected from B.Sc	Stipend (Rs)
1	25 th Nov 2021	Voice 4 Girls	3	Rs.5000 for 15 days
2	6 th April 2022	Voice 4 Girls	6	Rs.7000 for 15 days
3	12 th April 2022	Medplus	1	23000 PM for Sales Promoter & 26000 PM for Tele Caller



ST. JOSEPH'S DEGREE & PG COLLEGE

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Name of the Event : National Statistics Day
Date : 29th June 2022
Timings : 2.00 PM to 4.00 PM
Venue : Google Meet
Target audience : All Streams
Faculty Coordinator : Mrs S. Vijayalaxmi

Objective: To give Awareness about National Statistics Day and to give the knowledge of the applications of statistics in real life through the event.

Report:

The Department of Mathematics & Statistics celebrated “National Statistics Day on 29th June 2022. National Statistics Day is celebrated in recognition of honoring the legendary person, the late Professor Prasanta Chandra Mahalanobis, the Government of India has decided to designate June 29th as Statistics Day at national level.

The Department conducted an event “Statistical QUIZZBUZZ” to the students of B.Sc, B.Com, BBA and BA on 29th June 2022 at 2.00 PM through Google Meet.

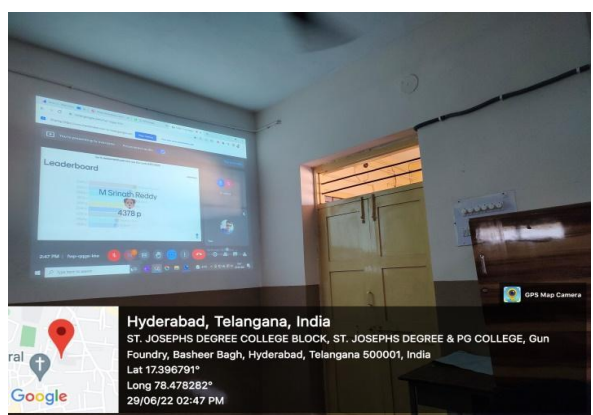
The student coordinators Saniya Mahek, Aditya Raj, K. Saketh and D. Karthik from B.Sc MSCs-II year have conducted the event “Statistical QUIZZBUZZ” in 5 levels with multiple choice questions using Mentimeter application. Around 100 Students were enrolled from

various programs and 50+ students have participated in the event. The event was conducted based on the applications and basic concepts in Statistics and the winners were declared on the spot and the winners are

1. Md. Salman
2. M. Srinath Reddy
3. Rishab Pandya

Outcome: The main objective of the event was fulfilled by orienting the participants on awareness of National Statistics day and all the participants enthusiastically participated in the event.

Photo Gallery:





ST. JOSEPH'S
DEGREE & PG COLLEGE
HYDERABAD, INDIA.



Fr. Dr. D Sunder Reddy
Principal

**DEPARTMENT OF
MATHEMATICS AND STATISTICS**

PRESENTS

STATISTICAL QUIZZBUZZ

ON THE EVE OF

NATIONAL STATISTICS DAY

29TH JUNE

*PARTICIPATE IN THE EVENT AND WINNERS WILL
BE AWARDED WITH EXCITING PRIZES.*

VENUE

02:00 PM

GOOGLE MEET

STUDENT COORDINATORS:

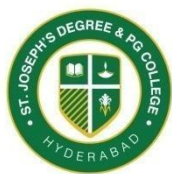
Saniya Mahek- 9398874119

Aditya Raj- 8789443992

K. Saketh- 9010980590

FACULTY COORDINATORS:

Mrs. S.Vijayalaxmi



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King Koti Road, Hyderabad

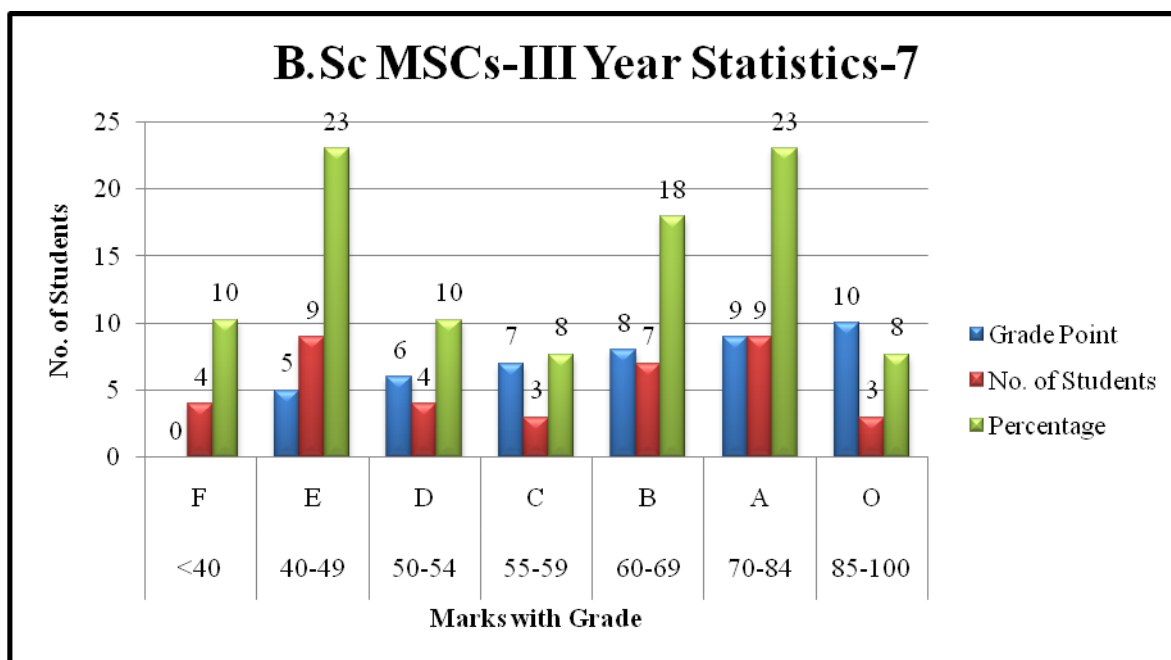
RESULT ANALYSIS OF JUNE EXAMINATIONS 2021-22

Department: Mathematics & Statistics
Name of the Lecturer: Mrs. S. Vijayalaxmi
Name of the Course, Year and Section: B. Sc MSCs IIIB
Semester: VI
Subject: Statistics-VII (Design of Experiments, Index Numbers and Official Statistics)

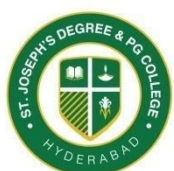
1. No of Students Applied for Exam : 40
2. No of Students Appeared for Exam : 40
3. Number of Students Applied but Absent for Exam : Nil
4. Number of Students Passed : 35 ii) Pass% : 87 %
5. Number of Students Failed in the Subject : 05 ii) Fail% : 13 %
6. Number of Students failed in External Exam : 00
7. Number of Students Failed due to less Internal Marks(Passed in External) : 0
8. Tabulated Result Analysis

Marks Range	<40	40-49	50-54	55-59	60-69	70-84	85-100
Grade	F	E	D	C	B	A	O
Grade Point	0	5	6	7	8	9	10
No. of Students	5	9	3	3	7	9	3
Percentage	13	23	8	8	18	23	8

1818046688. Bar or Pie chart:



S. No	Roll No	Name of the student	Reasons for failure
1	121419467005	B. Sanoop	Lack of fundamentals
2	121419467013	Akhil Raj	Irregular to college
3	121419467023	Vamshi Krishna	Lack of preparation
4	121419467026	Shiva Vardhan	Irregular to college.
5	121419467039	T.Venkat Balaji	Irregular to college.



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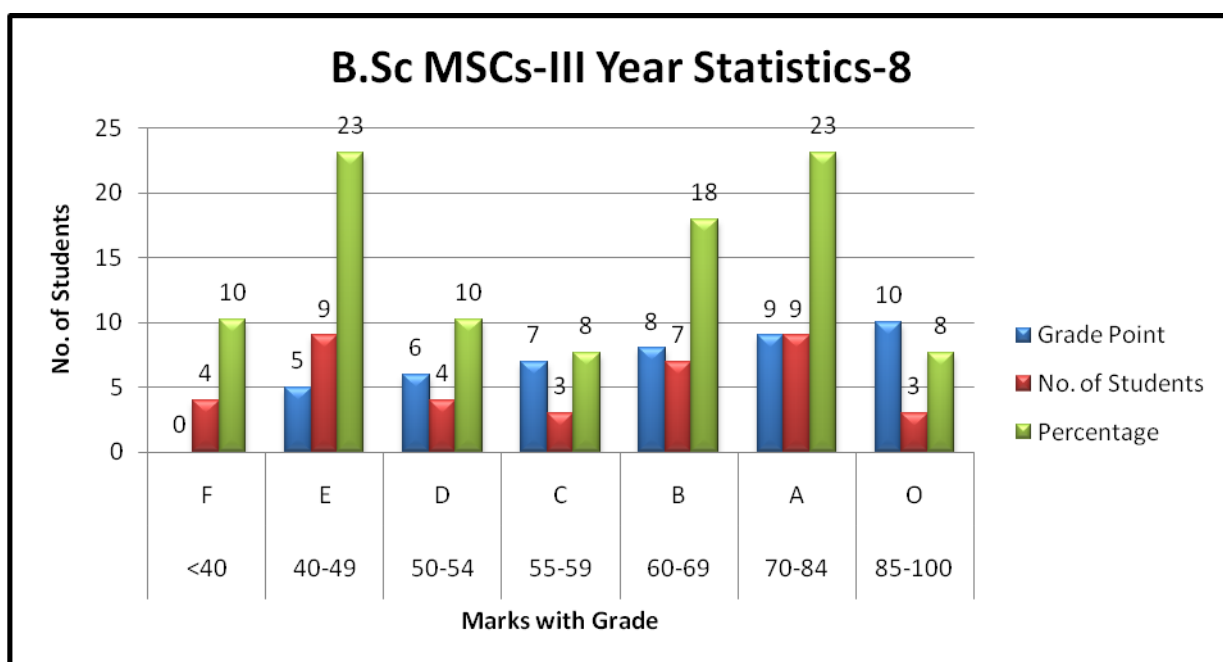
RESULT ANALYSIS OF JUNE EXAMINATIONS 2021-22

Department: Mathematics & Statistics
Name of the Lecturer: Mrs. J. Harika
Name of the Course, Year and Section: B. Sc MSCs IIIB
Semester: VI
Subject: SQC, Vital Statistics and Reliability

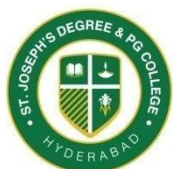
1. No of Students Applied for Exam : 40
2. No of Students Appeared for Exam : 40
3. Number of Students Applied but Absent for Exam: 0
4. Number of Students Passed : 36 ii) Pass% : 90 %
5. Number of Students Failed in the Subject : 04 ii) Fail% : 10%
6. Number of Students failed in External Exam : 4
7. Number of Students Failed due to less Internal Marks(Passed in External) : 0
8. Tabulated Result Analysis

Marks Range	<40	40-49	50-54	55-59	60-69	70-84	85-100
Grade	F	E	D	C	B	A	O
Grade Point	F	E	D	C	B	A	O
No. of Students	0	5	6	7	8	9	10
Percentage	4	9	4	3	7	9	3

9. Bar or Pie chart:



Roll No	Name of the student	Reasons for failure
121419467013	Akhil Raj	Irregular to college
121419467023	Vamshi Krishna	Lack of preparation
121419467026	Shiva Vardhan	Irregular to college.
121419467039	T.Venkat Balaji	Irregular to college.



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RESULT ANALYSIS OF JUNE EXAMINATIONS 2021-22

Department: Mathematics & Statistics

Name of the Lecturer: Ms S. Vijayalaxmi

Name of the Course, Year and Section: B. Sc MSCs IIB

Semester: IV

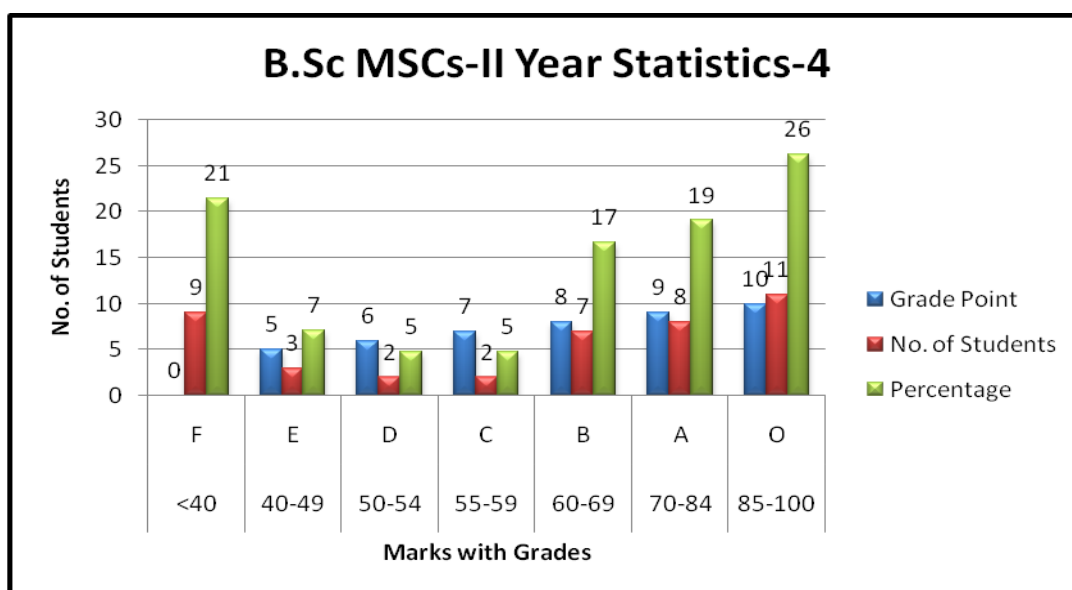
Subject: Statistical Inference

1. No of Students Applied for Exam : 42
2. No of Students Appeared for Exam : 42
3. Number of Students Applied but Absent for Exam : Nil
4. Number of Students Passed : 33 ii) Pass% : 79%
5. Number of Students Failed in the Subject : 09 ii) Fail% : 21%
6. Number of Students failed in External Exam : 9
7. Number of Students Failed due to less Internal Marks(Passed in External) :

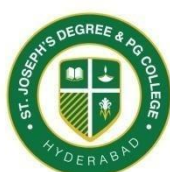
8. Tabulated Result Analysis

Marks Range	<40	40-49	50-54	55-59	60-69	70-84	85-100
Grade	F	E	D	C	B	A	O
Grade Point	0	5	6	7	8	9	10
No. of Students	9	3	2	2	7	8	11
Percentage	21	7	5	5	17	19	26

1818049328. Bar or Pie chart:



S. No	Roll Number	Name of the Student	Reason for failure
1	121420467001	Lakhani Aena Altafbhai	Lack of fundamentals
2	121420467003	Yeruva Ankith Reddy	Irregular to college and less internal marks
3	121420467006	Emmanuel Showri Raj	Very irregular to college and did not write the internal exams
4	121420467008	Paul Rohit Raj	Very irregular to college and did not write the internal exams
5	121420467010	M S Chris Geoffrey	Irregular to college and less internal marks
6	121420467011	Manala Dileep Kumar	Irregular to college and less internal marks
7	121420467034	Guttula Shivaram	Irregular to college
8	121420467039	Nimmoju Aravind Chary	Lack of confidence
9	121420467041	Chinta Siddhartha	Irregular to college and less internal marks



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RESULT ANALYSIS OF JUNE EXAMINATIONS 2021-22

Department : Mathematics & Statistics

Name of the Lecturer : Mrs S. Vijayalaxmi

Name of the Course, Year and Section : B. Sc MSCs IB

Semester : II

Subject : Probability Distributions

1. No of Students Applied for Exam : 38

2. No of Students Appeared for Exam : 38

3. Number of Students Applied but Absent for Exam : Nil

4. Number of Students Passed : 16 ii) Pass% : 43 %

5. Number of Students Failed in the Subject : 22 ii) Fail% : 57 %

6. Number of Students failed in External Exam : 16

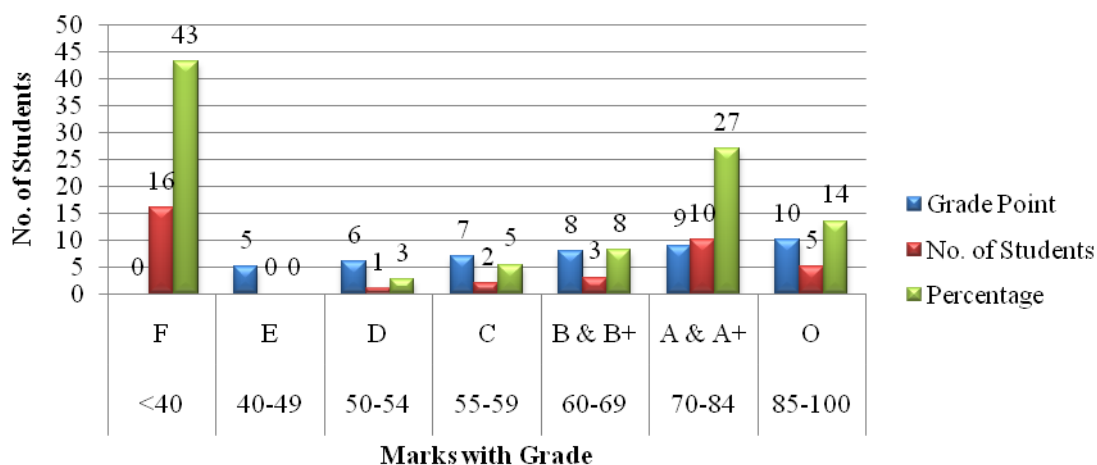
7. Number of Students Failed due to less Internal Marks (Passed in External):

8. Tabulated Result Analysis

Marks Range	<40	40-49	50-54	55-59	60-69	70-84	85-100
Grade	F	E	D	C	B & B+	A & A+	O
Grade Point	0	5	6	7	8	9	10
No. of Students	16	0	1	2	3	10	5
Percentage	43	0	3	5	8	27	14

1818049648. Bar or Pie chart:

B.Sc MSCs-I Year Statistics-II



S. No	Roll Number	Name of the Student	Reason for failure
1	121421467001	Aakash Sharma	Lack of fundamentals
2	121421467002	Pavan Surya	Lack of preparation
3	121421467007	Bala Krishna	Lack of preparation
4	121421467008	Elias Money	Lack of preparation
5	121421467010	Gunda Vinay Kumar	Lack of fundamentals
6	121421467015	Md Mustafa Hani Ali Khan	Irregular to college and less internal marks
7	121421467016	Nikhil Kumar	Lack of preparation
8	121421467019	Rajat Jain	Irregular to college and lack of fundamentals
9	121421467021	Rakesh P Chavan	Irregular to college and less internal marks
10	121421467022	RamuTinglikar	Lack of fundamentals
11	121421467023	Rishab Pandiya	Lack of preparation
12	121421467025	Thomas Raju Fernandez	Irregular to college and less internal marks
13	121421467026	Vadepally Sandeep	Lack of preparation
14	121421467033	Abdul Rahman Khan	Lack of fundamentals
15	121421467036	Manideep	Lack of fundamentals
16	121421467038	T Sai Kiran	Lack of fundamentals