

St. Joseph's Degree & PG College
Department of Mathematics & Statistics
Odd Semester Report Jun-Nov 2016-2017

College Reopening:

The College reopened on 2nd June 2016 with a general staff meeting, where in The Principal Rev. Fr. Vincent Arokiadas introduced the new Vice- Principal Rev. Fr. Aarogyam and the newly joined staff members to the faculty. He Briefed about the Almanac of 2016-2017.

The 3rd & 5th Semester classes for Second and Final Years Commenced from 15th June 2016. The First Semester classes for the first years Commenced from 30th June 2016.

Orientation to the Second and Final Years:

The Orientation program to the second and final year students of B. Sc was conducted on 15-06-2016, the re-opening day. Mr D. Srinivas Reddy, Head Department of Mathematics & Statistics, Mrs Kiran Jyothi, Head Department of Computer Science and Mrs L.M.Priya, Head Department of Physics & Electronics oriented the students on their respective curriculum and the significance of project to the final year students and Skill Enhancement Course to the second years. The Faculty of the respective subjects briefed the objectives and outcomes of the subjects briefly to the students.

Induction Programme:

The Department of Science conducted a one day induction programme on 30th June 2016 at 12.00 Pm in the Cellar for the B. Sc first year students. The aim of the program is to specifically establish a welcoming environment that creates a sense of belonging and acclimate students to the academic and co-curricular programs and resources to ensure success.

The Program was started with a prayer by Rev.Fr. Aarogyam, the Vice Principal of the college. The Principal Rev. Fr. Vincent Arokiadas in his inaugural address exhorted that the students must sharpen their skills to meet challenges of 21st century impressed upon the students to adopt discipline in their academics as well as social lives in order to become good students.. The Program was graced by the Director Prof. P. L. Visweswara Rao who laid stress on taking up studies seriously as there are ample opportunities for science students to breakthrough into new ventures in his address to the students.

During induction programme the students were provided an insight to the institution, infrastructure and process of academic learning and teaching by Mrs G. Sunitha, Head, Department of Mathematics & Statistics. Mrs Kiran Jyothi, Dean of Sciences, provided

enriched inputs on the department, its activities and introduced the faculty to the students. Mr. Satyanarayana, Controller of Examinations briefed them about the semester system of autonomy, Continuous Internal assessment, end semester examinations and promotion rules. Mr Basher, alumni shared his experience with the young ones. He spoke about the prospects in adopting B. Sc Course, career opportunities and the corporate expectations. Mr. Prabhu Kumar and Mr. Dilip of final B. Sc shared their experiences with the freshers.

An Ice-breaking session was well organized by Mrs. Shailaja, Mrs. Swathi and Mrs. Haripriya wherein students participated enthusiastically. The entire event was well-coordinated by Mrs. L.M.Priya, Head, Department of Physics & Electronics.



Student Centric Curricular & Co-Curricular Activities

Project Orientation to the Final Year students:

The Department of Science conducted an orientation on projects and project guidelines to all the B. Sc final year students on 2-07-2016. The Heads of the respective departments briefed the students about the prospective projects in their respective departments.



Power Point Presentation Competition

The Department of Mathematics & Statistics celebrated the National Statistics Day on 29th June 2016. The Students of second year of MSCS participated actively in poster presentation on Statisticians-their Biography, Contributions, and Achievements. The Third Year students of MSCS presented about various Statisticians like Prof. R.A Fisher, Prasanta Chandra Mahalanobis,, their biography and their contributions in the field of Statistics using power point presentations.





PRE-PLACEMENT ACTIVITY: 2016-17

Department of Science organized a Pre-Placement talk for all B. Sc Third Year students on 2nd July 2016. Mr. M.L.N. Rao, placement coordinator of Science department briefed the students on the support rendered by Placement Cell through CRT program, leading recruiters of the college. Dr.N.Srinivas, Placement officer of the college explained to the students about the procedure of online registration for placements and the rules and guidelines to be followed for registration. . He delivered a lecture on Interview Etiquette and positive attitude using audio visual aids also gave tips to face interviews.

Entry Level Test:

The Department of Mathematics & Statistics conducted an entry level test to all the B. Sc first year students on 14-07-2016. 107 students out of 120 students attended the test. It is observed that 55% of students secured less than 40% marks, 25% students secured between 40 to 60% and 5% of students secured above 60% marks.

Bridge Course

The Department conducted Bridge Course for all the students who secured less than 40% of marks. A Bridge Course on the topological concepts for the students was conducted to fill the gap in the existing knowledge of the student and pave way for conceptual learning by

Fresher's Day Celebrations

The 23rd of July 2016 was marked as a memorable day in the life of every fresher at St. Joseph's Degree & PG College. The Fresher's day "Bella Accoglienza" was a day that was filled with excitement, joy, music, enthusiasm, laughter and happiness consummating the very purpose of Fresher's Day party to welcome newcomers in a friendly atmosphere and avoid social evils, to encourage their creative impulses to boost their confidence held at Harihara Kala Bhavan, Secundrabad.

Power packed dance performances and a stylish fashion show were the highlights of the Day. The program kick-started with the introduction round and the ramp walk for the contestants of the Mr. and Ms. Fresher 2016. All the participants were well dressed and walked the ramp in their own style in Ethnic as well as western wear, the participants, who had been selected in the first round, entered the second round where the participants entertained the audience for few minutes. The last round of the competition was the 'question – answer' round where the selected participants answered the questions asked by the judges to win the Titles of Mr. Fresher & Ms. Fresher. The juniors were seen having a great time.



CAMPUS RECRUITMENT TRAINING PROGRAM

The Placement Cell of the college in co-ordination with placement coordinator of Science Department, Mr. M.L.N. Rao planned and organized Campus recruitment training program for B. Sc final year registered students from 16th August 2016 to 22nd August 2016. The classes were conducted by eminent professional from the most reputed GLOBARENA institute. The CRT Program is designed to aid candidates who are appearing in campus placements to improve their logical thinking, Analytical skills, Interview skills and personal grooming which are key points in campus placements. The Week long program is scheduled in two sessions as follows

Session-1: 8.30 am to 11.30am

Session-2 12.00 pm to 3.00 pm

Day	Date	Topic	Details
Day 1	16 August FN (8:30 am – 11:30 am)	Module: Personality Development	<ul style="list-style-type: none"> • Motivation & Positive Thinking • Goal Setting -Short Term & Long Term • Time Management & Organizing • Team Building • Ethics & Social Responsibility
	16 August AN (12:00 pm – 3:00 pm)	Module :Quantitative Ability Basic Mathematics	<ul style="list-style-type: none"> • Divisibility • HCF and LCM Numbers, decimal fractions and power
Day 2	17 August AN (12:00 pm – 3:00 pm)	Module: Personality Development The five-factor model of Personality	<ul style="list-style-type: none"> • Extraversion • Conscientiousness • Neuroticism • Openness to Experience • Agreeableness.
	17 August AN (12:00 pm – 3:00 pm)	Module: Soft Skills Training	<ul style="list-style-type: none"> • Public speaking • Presentation skills • Debating • Body language • Group discussion & Panel Discussion
Day 3	18 August FN (8:30 am – 11:30 am)	Module: Quantitative Ability Applied Mathematics	<ul style="list-style-type: none"> • Profit and Loss • Simple and Compound Interest • Time, Speed and Distance
	18 August AN (12:00 pm – 3:00 pm)	Module: Employability Skills Development	<ul style="list-style-type: none"> • Sector focus activity (Science, Computers & IT, Commerce, Tax & Auditing, Mortgage, Capital Budgeting, Share Markets, HRM, Finance & Marketing...etc.,) • Corporate expectation sessions • Corporate culture & etiquette • Stress Management in work • How to face Job Interviews • CV Preparation
Day 4	19 August FN (8:30 am – 11:30 am)	Module :Quantitative Ability Engineering Mathematics	<ul style="list-style-type: none"> • Logarithms • Permutation and Combinations • Probability
	19 August AN (12:00 pm – 3:00 pm)	Module: English Vocabulary	<ul style="list-style-type: none"> • Synonyms • Antonyms
Day 5	20 August FN (8:30 am – 11:30 am)	Module :Quantitative Ability	<ul style="list-style-type: none"> • Coding deductive logic • Directional sense, Blood relations • Objective Reasoning

		Logical Ability Deductive Reasoning	<ul style="list-style-type: none"> • Selection decision tables • Puzzles
	20 August AN (12:00 pm – 3:00 pm)	Module: Personality Development Module: Pre-Placement Training	<ul style="list-style-type: none"> • Mock Aptitude Test • Quantitative Test • Mock Group Discussion • Mock Interviews
Day 6	21 August FN (8:30 am – 11:30 am)	Module: English Grammar	<ul style="list-style-type: none"> • Subject-Verb Agreement • Tenses and Articles • Prepositions and Conjunctions • Speech and Voices
	21 August AN (12:00 pm – 3:00 pm)	Module :Quantitative Ability Inductive reasoning	<ul style="list-style-type: none"> • Coding pattern and Number series pattern recognition • Analogy and Classification pattern recognition
Day 7	22 August FN (8:30 am – 11:30 am)	Module: English Comprehension	<ul style="list-style-type: none"> • Inferential and Literal Comprehension • Contextual Vocabulary • Comprehension ordering
	22 August AN (12:00 pm – 3:00 pm)	Module :Quantitative Ability Abductive Reasoning	<ul style="list-style-type: none"> • Logical word sequence • Data sufficiency

Parent Teacher Meet - 2016

The Department Of Science has organized a Parent-teacher meeting on 3rd Sept , Saturday 2016 in the college, from 11.30 am to 3.30 pm. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of students. The Respective Class In- charges and subject faculty met parents and shared with the parents about the students performance and the attendance. The Department elicited Feedback and suggestions from the parents.

Certificate Courses

The Department conducted two certificate courses during the semester

Numerical Ability:

The Department conducted the Certificate course in “Numerical Ability” in collaboration with Click Institute from 26th Sep 2016 to 16th Oct 2016. 61 students registered for the course. Dr. M. Muralidhar from the Click Institute was the resource person The Exam was conducted on 17th Oct 2016.



SPSS

The Department conducted the Certificate course in SPSS from 29th Aug 2016 to 7th Oct 2016. 45 students registered for the course. The Exam was conducted on 10th Oct 2016. Mr. M. Vishnuvardan Rao, DY. Director NIN, Mr. Titupathi Reddy, Research Scholar, NIN and Ms. S. Vijaya Laxmi, Department of Mathematics & Statistics were the resource persons



Essay Writing Competition

As a part of Math Club Activity the Department conducted an Essay writing Competition on "MATHOPHOBIA BORN OR MADE" on 24th August 2016 . Nearly 60 students from various streams participated in the competition.



Winners of the competition

Roll. No.	Name of the student	Group	Year	Contact No.
121416467006	B. Jeevan Deep	B. Sc MSCS	I	9640520634
121416467034	Sanjana	B. Sc MSCS	I	9502553872
121415408020	Bhavika	BBA IT	II	9441867575

Student Research

Paper Presentations by Students

- Prabhu Kumar, Manish kumar Jha presented a paper titled “ Future of Artificial Intelligence” in a two day National Conference on “ Information and Communication Technologies Research- Challenges and Opportunities “ On 19th and 20th of August 2016 organized by Aurora’s Degree & PG College



- K. Keerthi, T. Vikas presented a paper titled “ Improvement and Achievements in Medical Field through ICT” in a two day National Conference on “ Information and Communication Technologies Research- Challenges and Opportunities” On 19th and 20th of August 2016 organized by Aurora’s Degree & PG College



➤ Prashanth Manna, G.Himakar, D. Sachin Shalome presented a paper titled on “Uses and improvements on e-governance” in a two day National Conference on “Information and Communication Technologies Research- Challenges and Opportunities “ On 19th and 20th of August 2016 organized by Aurora’s Degree & PG College

Student Achievements

1. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs won Second prize in RJ/VJ/Anchoring Competition in Saakshi Arena – One conducted by Saakshi Media Group on Feb 4th 2016.
2. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs won Second Prize on 10th May, 2016 in All India Level Music Competitions 2016 held at Guntur organized By Kalanilayam, Guntur .



3. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs Participated in the Music & Dance Fete on the eve of Teachers Day Celebrations on 5th September 2016 organized by SSK Peetham, Chikkadpally, Hyderabad.
4. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs Won first prize in singing in Nakshatra Foundation Music Competition On 22nd June 2016 held at Chikkadpally, Hyderabad.
5. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs Participated in Classical Music Concert at Dundigal, Hyderabad on 26th May 2016 organized by Avadhutha Datta Peetham, of Mysore.



6. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs received an Appreciation Certificate for participating in SSK Peetham annual celebrations on 11th october 2016 held at Ravindra Bharathi , Hyderabad.
7. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs won first prize in classical vocal solo singing competition in Cultural Talent Programme organized by SSK Peetham on August 22nd 2016. held at Chikkadpally, Hyderabad .

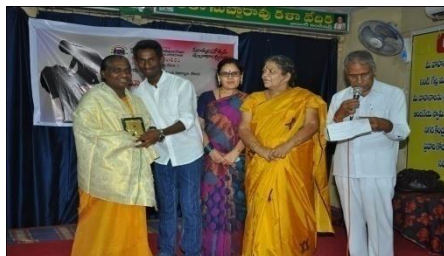


8. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs Participated in Cultural Talent Programme by SSK Peetham on October 2016 held at Chikkadpall.
9. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs participated in singing concert in the First National “YUVA SAHITI SAMMELAN 2016” organized by Vanguri Foundation of America on 9th June 2016 at Ravindra Bharathi, Hyderabad.



10. Mr. A. Prabhu Kumar of 3rd B. Sc MSCS Participated in Classical Music Concert at Mysore on 13th June 2016 Organized by Avadhutha Datta Peetham
11. Mr. A. Prabhu Kumar of 3rd B. Sc MSCS participated in Singing Solo Classical Concert At Annamayyapuram, Hi-tech City , Hyderabad on June 5th 2016 Conducted By Annamayya Bhava Vahini.

12. Mr. A. Prabhu Kumar of 3rd B. Sc MSCS participated in the live show of singing of Patriotic Songs in Vanita TV and N TV in Independence Day celebrations on August 15th , 2016 .
13. Mr. A. Prabhu Kumar of 3rd B. Sc MSCs and his mother are felicitated for their contributions in the field of music by SSK Peetham of Mysore on 10th May 2016 at Tyagaraya Gana Sabha, Chikkadpally, Hyderabad on the eve of mother's day celebrations.



14. Mr. G. Ganesh of 3rd B. Sc MSCs participated in Saakshi Arena – One Cricket tournament on Feb 13th-18th 2016 conducted by Saakshi Media Group



15. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs won Bronze medal in 400 meters Running Race and bagged Hyderabad Championship on 25th Sep 2016 in state level Athletic competition 2016 organized by Telangana Athletic Association.



16. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs won silver medal in 400 meters Running Race

on 18th Sep 2016 in Inter District Athletic Competitions 2016 organized by Telangana Athletic Association.

17. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs and team won the of Football league championship 2016 organized by Pune Foot ball Association from 8th July to 11th July 2016.

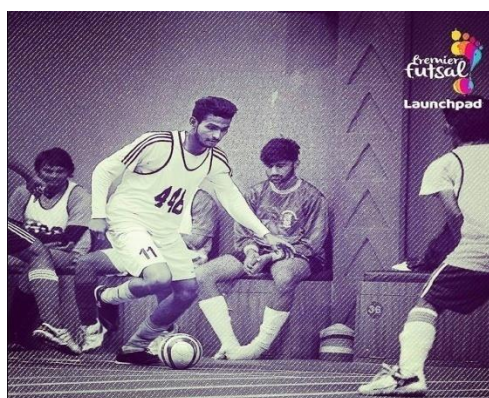


18. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs stood as Winner of THUNDER CHALLENGE Powered by DESI warrior wherein he completed 24 obstacles within 5km on 9th May 2016 Organized by Thump Up.

19. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs won silver medal on 24th Oct ,2016 in Junior State National Athletic Competition held at Warangal by Mehboobabad Athletic Association.

20. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs won Third Prize in Inter Collegiate Athletics Championship for Men & Women, OU on 16-11-2016 held at GMC Balayogi Stadium Gachibouli, Hyderabad.

21. Mr. Sk. Abdul Rehman of 3rd B. Sc MSCs was selected in top 15 from Hyderabad region in FUTSAL India 2016 on 6th Aug 2016 organized by All India FUTSAL Association.



22. Mr. M.N. Sai Kiran of 3rd B. Sc NHAEM bagged Best Photograph award in Heritage Silhouettes Pictures Competition on 3rd Sep 2016 conducted by DCP Expeditions.

23. Mr. Dilip Singh of 3rd B. Sc MECs and Mr. Hari Haran of 1st B. Sc MECs won First Prize in Nukkad Natak /Street Play competition on 10th Sep 2016 in Aurora Cultural Fest organized by Aurora Degree College, Chikkadpally, and Hyderabad.



24. Mr. Syed Ameenuddin of 3rd B. Sc MECs got Selected for National Camp of NCC ARMY ATTACHMENT of NCC ARMY of III (Telangana) Battalion , Hyderabad held at Mehdiapatnam, Hyderabad. from 16th to 30th Aug 2016

25. Mr. Syed Ameenuddin of 3rd B. Sc MECs Won bronze medal in the martial Arts event “NAKAYAMA SHOTOKAN” organized by karate international kick boxing association on 10th Feb 2016

26. Mr. Syed Ameenuddin of 3rd B. Sc MECs was Awarded Black Belt in Karate from School of Martial Arts of Volcano Club on 6th Nov 2016.



27. MS. Keerthi of 3rd B. Sc MPCs was Awarded Nrutya Sri Award in State level Dance Competition on 24th Apr 2016 held at Adilabad.



Dasara Campus: 9 students of the Department of Science participated in the program Dasara Campus conducted by Gemini Music Channel on 2nd Oct 2016 which was shot in the campus and aired on 11th Oct 2016 at 10.30 Am on the day of Dussehra festival.



Students Placed

S. No	Name of the Student	Name of the Course	Name of the Company	Date of visit
1	Kadivar Krunal Kumar	B. Sc(MSCs)	Amazon (Full Time)	15-07-2016
2	Siddarth Yedugani	B. Sc(MSCs)	Amazon (Full Time)	15-07-2016
3	Steven louis fernandez	B. Sc(MECs)	Amazon (Part Time)	21-07-2016
4	Yedugani Sai Siddarth	B. Sc(MECs)	Amazon (Part Time)	21-07-2016
5	T. Vikas	B. Sc(MECs)	Infosys	16-11-2016
6	Srikanth	B. Sc(MECs)	Infosys	16-11-2016
7	Keerthi	B. Sc(MPCs)	Infosys	16-11-2016
8	G. Himakar	B. Sc(MSCs)	Infosys	16-11-2016

FACULTY PROFILE

S. No	Name	Qualification	Designation	Experience
1	Mrs. G. Sunitha	M. Sc(Pure Mathematics)	HOD, Associate Professor	19 years
2	Mr. D. Srinivas Reddy	M.Sc., M. Phil ., B. Ed	Associate Professor	20 years
3	Mrs. Nampally Lakshmi	M.Sc., B. Ed	Assistant Professor	3 years
4	Ms. S. Vijayalaxmi	M.Sc.(Statistics)	Assistant Professor	3 years

Departmental Meetings:

- The first Departmental Meeting of Mathematics & Statistics Was conducted on 7th June 2016 at 1PM by the HOD Mr. D.Srinivas Reddy for Time-Table preparation, workload distribution and to discuss about the departmental events and Semester planner.
- The Faculty of the Department attended the Faculty of Sciences meeting chaired by the Principal of the college on 24th June 2016 to discuss about the semester planner of the Faculty of Sciences.
- Mr. D. Srinivas Reddy Conducted a Departmental meeting on 27th June 2016 to discuss about the proposal of conducting a Lecture Series in Sciences with support of Indian Academy of Sciences.
- Faculty attended a one day vigilance Inspection on 11th July 2016.
- Faculty attended General Staff meeting on 8th Aug at 2.30Pm
- Departmental meeting was conducted on 9th Aug at 2.30 Pm in lieu of forthcoming Lecture Series
- Internal Autonomy Inspection was done On 11th of Aug 2016
- Department of Science Meeting was conducted on 2nd Sep 2016 in lieu of forthcoming lecture series.
- Faculty attended General Staff meeting on 15th Oct 2016.
- Department of Science Meeting was conducted on 15th Oct 2016

Faculty Development Programs

- Ms. S. Vijaya Laxmi attended a workshop on Business Analytics using R-Programming on 6th August 2016 at Aurora's Degree & PG College.
- Ms. Nampally. Lakshmi attended a two day National Conference on "Information and Communication Technologies Research- Challenges and Opportunities" On 19th and 20th of August 2016 and presented a paper titled Use of ICT – an effective way of teaching and learning Mathematics organized by Aurora's Degree & PG College.



Faculty Paper Presentations

- Ms. Nampally. Lakshmi presented a paper titled Use of ICT – an effective way of teaching and learning Mathematics in a two day National Conference on "Information and Communication Technologies Research- Challenges and Opportunities" On 19th and 20th of August 2016 organized by Aurora's Degree & PG and the same is published
- Ms. S. Vijaya Laxmi presented a paper titled "Why ICT in Today's Education in the two day National Conference on "Information and Communication Technologies Research- Challenges and Opportunities " On 19th and 20th of August 2016 organized by Aurora's Degree & PG College.

In House FDPS

- The Faculty of the Department attended a Faculty Development program on "Impact of Social Media on Education" by Mr. K. Suresh from Apollo Group of Hospitals 6th June 2016.
- The Faculty of the Department attended a Faculty Development program on "Making of a Best Teacher" on 7th June 2016. Prof. Vishwanathan, Former Head, Department of Commerce, OU was the Resource Person.
- The Faculty of the Department attended a Faculty Development program on "Writing a Research Paper" on 10th June 2016 organized by Department of Business Management
- The Faculty of the Department attended a Faculty Development program on "ICT in Teaching & learning" on 10th June 2016 organized by Department of Computer Science

- The Faculty of the Department attended a Soft Skills Workshop on “The Power of Interaction” on 14th June 2016 by Dr. Joel and eminent soft skills and BEC Trainer.
- Faculty attended the International Yoga Day Practice Session on 24th June 2016 organised by Department of Psychology. Mrs. Padmini Naidu & Mr. Anuj, Yoga Practitioners from Eesha Foundation were the Resource Persons.

FDP Organized by the Department

Science Academies Lecture Series

The Department of Science organized the Lecture Series on “ Role of Mathematical Sciences in Digitalization” on 7th & 8th of September 2016 and was sponsored by Indian Academy of Sciences(IAS), Bangalore, Indian National Science Academy(INSA), New Delhi and National Academy of Sciences(NAS), Allahabad. The Proposal for the Lecture Series to the Three Academy of Sciences got approved on 10th August 2016 and a sum of Rs.1,03,500 /- was sanctioned.

Lecture Series on Role of Mathematical Sciences in Digitalization

The Science Academies Lecture Series Workshop on “**Role of Mathematical Sciences in digitalization**” convened by Prof. V. Kannan, HCU was organized by the Department of Science, St. Joseph’s Degree & PG College King Koti, Hyderabad on 7th & 8th of September 2016. The Lecture Workshop was supported fully by the three National Science Academies: Indian Academy of Sciences, Bangalore, Indian National Science Academy, Delhi and The National Academy of Sciences, Allahabad, India.

REGISTRATION

The registration of the candidates to participate in the Science Academies’ Lecture Workshop “**Role of Mathematical Sciences in digitalization**” was done at 9.00a.m on 07-09-2016. A total of 178 students (including 51 students from our college) and 11 faculty members from 28 colleges registered for the participation in the lecture workshop. Registration materials (workshop file, note pad, pen and ID) including a detailed schedule of the workshop were provided to the participants.



INAUGURATION

The inaugural function of the two - day workshop took place on the first day 7th September 2016 at 9.45 am in Joseph's Hall with a prayer by Rev. Fr. Aarogyam, the Vice-Principal of the college followed by lighting the lamp. Convener of the Lecture Series Prof. V. Kannan, School of Mathematics & Statistics, HCU, Hyderabad, Dr. K. Veerbhadra Rao, Department of CSE, OU, Hyderabad, Prof. P. L. Visweswara Rao, the Director of the college, Rev. Fr. Aarogyam, Vice-Principal of the college, Deans of the college, Faculty of the Department, Faculty and students from various colleges of twin cities and five persons from different Media groups attended the Inaugural Function.



Prof. P. L. Visweswara Rao, the Director of the college in his Welcome address stressed on the importance of Science in various fields and the opportunities that are available for Science students. He appealed to young students to involve themselves in research and significantly to the society. Mrs. Kiran Jyothi, Head, Department of Computer Science briefed about St. Joseph's Degree & PG College and the milestones achieved by the college to the audience. Mrs. N. Lakshmi, Coordinator of the workshop expounded the objective of the workshop to the students.



Presiding over the function Prof. V. Kannan, School of Mathematics & Statistics, HCU, Hyderabad and the convener of the Workshop, in his address spoke on the aims and objectives of Science Academies, the Science education programmes for teachers and students. He said that the workshop is an opportunity for the students not only to know the basics of the subject but also to develop research aptitude among them. He applauded the organizers for arranging the Workshop for the benefit of student community.

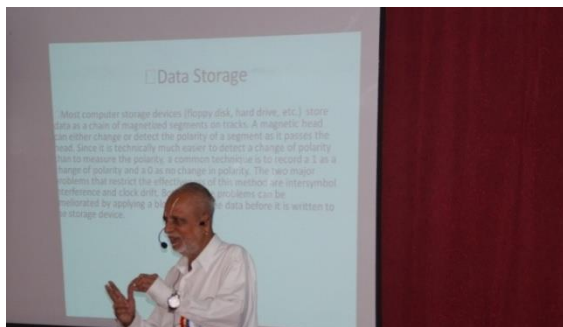


Mrs. G. Sunitha, Head, Department of Mathematics & Statistics who was also the Master of the Ceremony for Day – I Programme elaborated the theme of the workshop and the subthemes and stated that this workshop is a knowledge sharing avenue, and develops research culture in various areas of mathematical sciences. She also oriented the students about the aim, activities of the three Science Academies and also the various journals Published by the three Science Academies. She also proposed the formal vote of thanks and introduced Prof. V. Kannan to the students before the beginning of the Academic Sessions.



Academic Session-I

The Lecture on “Use of Topological Dynamics in three problems of Digitalization” was delivered by the Convenor of the Workshop Prof. V. Kannan. In his opening remarks he stated that Mathematics is a language of science and technology, further said everything in this world is organised and Mathematics has been one of the important reasons behind keeping everything in organised way since ancient times. He also said that the use of Mathematics in digitalization was developed hundreds of years ago by Indians in Rig-Veda (The oldest book of Man time) consisting of Poems which have Mathematical rules. He also explained how Pingala a 4th Century Indian Mathematician in his book Chandas-Sutra used Mathematics for reciting poems where he associated the number 1 for a long syllable and 0 for a short syllable thus associating a sequence of numbers to each poem hence evolving the Binary Numeral System. He quoted that Pingala’s contribution in the field of Mathematics 3000 years ago is tremendous and his vital inventions in this field include Binary numeral System, Meruprastana (Pascal’s Triangle), Binomial Theorem.



Moving onto the current topic in his lecture he discussed about the three major problems in digitalization namely Data Compression, Data storage Data security and how different branches of Mathematics especially Topological Dynamics are used to solve these three problems of Digitalization. He explained how Theory of Fractals is used to overcome the first problem namely the Data Compression and Barnsley and Hurd Algorithm using IFS method of fractal generation is used to represent complicated pictures through a relatively small set of data. He also explained how Modified Frequency Modulation method is used to encode the digital data on magnetic media to overcome the second problem namely Data Storage and how cryptography is playing a prominent role to overcome the third problem that is Data Security. The entire Session was very interesting and informative.

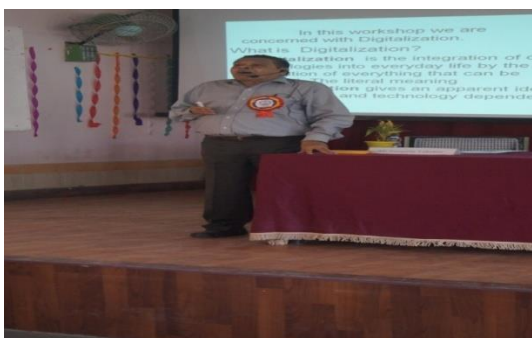
After the Lecture there was a Tea –break for 15 minutes.

Academic Session – II

Mrs. N. Lakshmi of Department of Mathematics & Statistics introduced Dr. K. Veerbhadra Rao, Department of CSE, OU, Hyderabad to the audience.

Dr. K. Veerbhadra Rao delivered a lecture on “The Importance of Statistics for Digital Communication”. In his opening remarks he explained how digitalization and digital technologies became an integral part of day to day life. In his brief lecture he explained what digitalization is, how to digitalize the information, the use of Laplace transform in signal Analysis, and the use of Z-Transforms in digital Analysis and how statistical methods are used in digital communication.

After the lecture there was a lunch break for about 45 minutes.



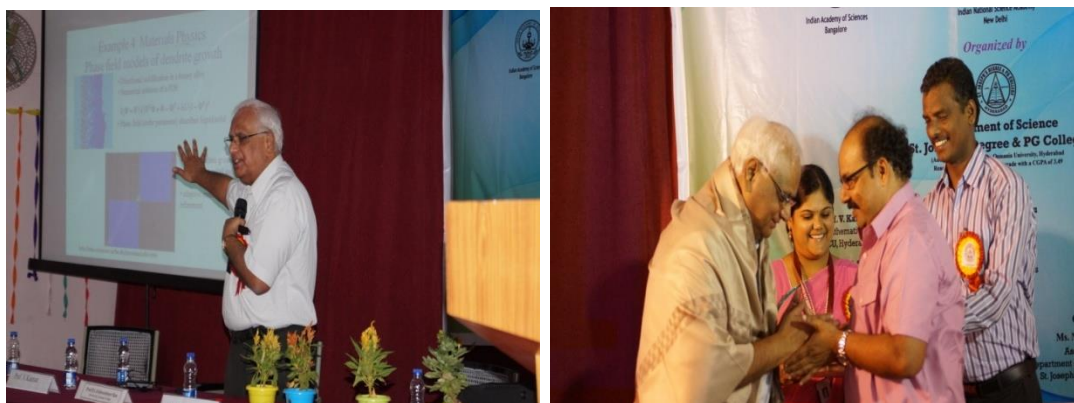
Academic Session – III

The post lunch session was dedicated to “Computational Physics and the Application of Mathematical Techniques”. Mr. Sravan Kumar from the Department of Physics and

Electronics introduced the Resource Person Prof. V.S.S. Sastry, School of Physics, HCU, Hyderabad to the audience.

Prof. V.S.S. Sastry in his opening remarks stated Physics as an analytical science which is critically linked to the contemporary developments in Mathematics. In his lecture he focussed on the fascinating role of Physics, Mathematics, and Computer Science emerging to a new interdisciplinary branch as Computational Physics in taking the pursuit of our physical understanding of nature to very exciting levels. He briefly discussed the typical applications of computational physics, how it addresses a variety of theoretical problems and bridges the gap between abstract physical theory and real-world experiments and its inter-disciplinary role along with contemporary Applied Mathematics in evolving advances in Digitalization.

The participants found the lecture very interesting and an active interaction took place throughout the session. With this the first day's sessions were concluded.



DAY-II

Academic Session – IV

The second day was started with a formal prayer by the students. Mrs. L. Mihira Priya, Head, Department of Physics & Electronics invited the resource person Prof. V. V. Hara Gopal, Department of Statistics, OU , Hyderabad. Ms. S. Vijaya Laxmi from Department of Mathematics & Statistics introduced the resource person to the audience and with a brief introduction to his topic she pulled the audience into the steam.

Dr. V. V. Hara Gopal started off with the topic titled “Data Sciences its relevance and Importance”. In his opening remarks he stressed on the significance of Mathematical Sciences role in Digitalization and the major characteristics called as Data Sciences involved in it. In his lecture he explained the essential skills to be required by a Data Analyst, the role of data analysis in the growth of a company, the significance of Statistical software like Hadoop and R in Big Data Analytics. He analyzed the transition behavior of volatility in the stock price indices of selected countries with the help of a case study “A Study on Financial Time Series during Subprime Crisis” on September 2008 US Subprime crisis.

After the Lecture there was a Tea –break for 15 minutes



Academic Session – V

The second lecture on day-II was on “Satellite Remote Sensing, Applications”. Mr. D. Srinivas Reddy of Department of Mathematics & Statistics introduced to the students the resource person Padmasri Award recipient Prof. Durga Prasad Rao, NRSA, Hyderabad.

Prof. Durga Prasad Rao in his opening remarks stated that Satellite Remote Sensing is playing a key role in our daily life and can be used in different applications. In his lecture he explained to students how the Science of Geoinformatics is developed and used to address the problems of geosciences and related branches of engineering combining geospatial analysis and modeling, developing of geospatial data bases, information system design. He also explained the utility of satellite remote sensors as major sources of consistent, continuous data for atmospheric, ocean, and land studies at a variety of spatial and temporal scales using a variety of satellite images.

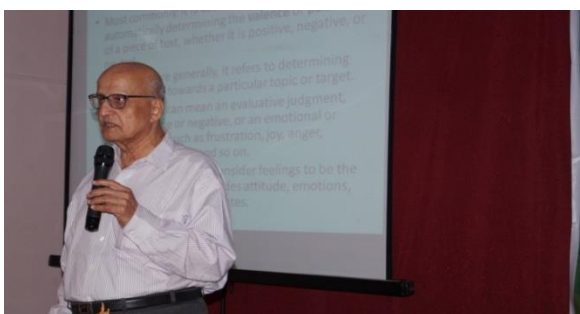
He also briefed about the Geographical Information Systems (GIS), Global Positioning System (GPS) and Remote sensing (RS).

After the lecture there was a lunch break for about 45 minutes.



Academic Session – VI

“Sentiment Analysis / Opinion Mining” was the lecture after post lunch session. Mr. M. L. N. Rao of Department of Physics & Electronics introduced the Resource Person Prof. B. L. Deekshatulu, IDRBT, Hyderabad to the students. Prof. B. L. Deekshatulu in his opening remarks stated that Sentiment Analysis is extremely useful in social media monitoring as it allows gaining an overview of the wider public opinion behind certain topics. He stressed on the applications of sentiment analysis which are broad and powerful. He explained to students the significant role played by Opinion Mining in strengthening digital marketing and how online marketing is getting affected by reviews and opinions of other buyers. He also explained in brief to students how Sentiment Analysis is used to study the News impact on stock price return, Stock Market prediction, Forex Rate Prediction, Churn Prediction, Customer Satisfaction Measurement, Box-office prediction. The lunch and tea breaks were used by the participants to interact with the speakers personally and clarify their doubts.



Valedictory Session

The two day Workshop on “**Role of Mathematical Sciences in digitalization**” concluded on 8th September, 2016. Prof. B. L. Deekshatulu, Prof. Durga Prasad Rao, Principal Rev. Fr. Vincent Arokiadas graced dais in the valedictory function.



Speaking on the occasion Rev. Fr. Vincent Arokiadas, the Principal of the College appreciated activities of the two days of workshop. He also stated hard work is the only reason behind achievements of all the scientists in their respective fields. He added students must have a proper goal in their life and must also develop research aptitude among them. He expressed his sincere gratitude to all the resource persons for delivering such wonderful lectures. He also felt that these lectures definitely would widen the horizons of domain

knowledge of science students. He also took an informal feedback from students. . Several students came forward and expressed their opinions.

To mention few of them:

Understood the various applications of Mathematical Sciences

They felt that the titles of the lectures were apt and could get the insight of many things in the area

Many students requested to organise more such events and provide opportunities to participate.

Felt happy to learn the real applications of Mathematical Sciences which could not be taught in class rooms.

All the lectures were informative and useful.



Mrs. N. Lakshmi, the coordinator of the lecture series presented a brief report of the deliberations of the two day lecture series and proposed the formal vote of thanks. The program ended with National Anthem.

The event was covered in two of leading news papers Eenadu, Hans India.



Registration details

St. JOSEPH'S DEGREE & PG COLLEGE				
DEPARTMENT OF SCIENCE				
SCIENCE ACADEMIES LECTURE SERIES ON ROLE OF MATHEMATICAL SCIENCES IN DIGITALIZATION				
DETAILS OF PARTICIPANTS				
S. No	Name Of The College	No of students	No.of Faculty Attended	Total No. of participants Attended
1	St.Joseph's Degree & PG College, King Koti, Hyd	51		51
2	Badruka Degree College, Kacheguda, Hyd	2		2
3	Avanthi Degree College, Narayanaguda, Hyd	5		5
4	St.Anns Degree College, Mehdipatnam,Hyd	1		1
5	Megha Degree College, Ramanthapur, Hyd	5		5
6	Jagruti Degree College, Ramkoti, Hyd	6		6
7	University College of Science,Saifabad, Hyd	4		4
8	G.Pulla Reddy Degree College, Mehdipatnam, Hyd	6		6
9	Anwar Ul-Uloom Degree College, Nampally, Hyd	5	3	8
10	O.U.C.W,Koti, Hyd	4		4
11	S.N Vanita Maha Vidyalaya, Nampally, Hyd	5	2	7
12	Aurora's Degree & PG College, Chikkadpally, Hyd	11	1	12
13	KMIT, Narayanguda, Hyd	5	1	6
14	Sardar Patel Degree College, Padmarao nagar, Hyd	5		5
15	Bhavan's New Science College, Ramkote,Hyd	4		4
16	RBVRRW College, YMCA, Hyd	8	2	10
17	Nizam College, Abids, Hyd	2		4
18	A.V College of Arts, Science & Commerce, Gaganmahal, Hyd	10		10
19	Kasturba Gandhi Women's Degree College, Sec-bad	7	1	8

20	G.D.C, Khairatabad, Hyd	5		5
21	St.Mary's Degree & PG College, Yousufguda,Hyd	5		5
22	Pragathi Maha Vidyalaya, Koti, Hyd	5		5
23	Vanitha Mahavidyalaya,Nampally, Hyd	5		1
24	Little Flower Degree College, Ramanthapur, Hyd	5		5
25	City College,Nayapool, Hyd	2	1	3
26	Shadan Degree College, Khairatabad, Hyd	1		1
27	Railway Degree College, Tarnaka, Hyd	5		5
28	St.Joseph's Degree & PG College, Tolichowki, Hyd	1		1
Total number of participants		189		

Photo Gallery





Special Days at St. Joseph's

- National Statistics Day was celebrated on 29th June 2016. Poster presentation and Power point presentation competitions were conducted.



- Friendship-day was celebrated on 6th August 2016. Faculty of the entire college arranged a Pot-Luck



- Independence Day was celebrated on 15th Aug 2016.



- Teacher's Day was celebrated on 5th Sep 2016



- Traditional Day was celebrated on 1st Oct 2016

Alumni Association Meet

“Milan-2016 -Alumni Association Meet ” was held on 17th September 2016 at Seminar Hall for the Degree & PG Courses. The program was started with prayer by Rev. Fr. Vincent Arokiadas, Principal, followed by prayer song sung by college choir.

Rev. Fr. Vincent Arokiadas, Principal, appreciated the alumni members for their immense support in framing syllabus, technical inputs for students and staff, providing placement opportunities to our students, active participation and valuable suggestions during BoS meetings, suggestions on improving quality education and help rendered for preparing industry-ready curriculum design. He thanked them for their continued support and service towards the growth of this institution.

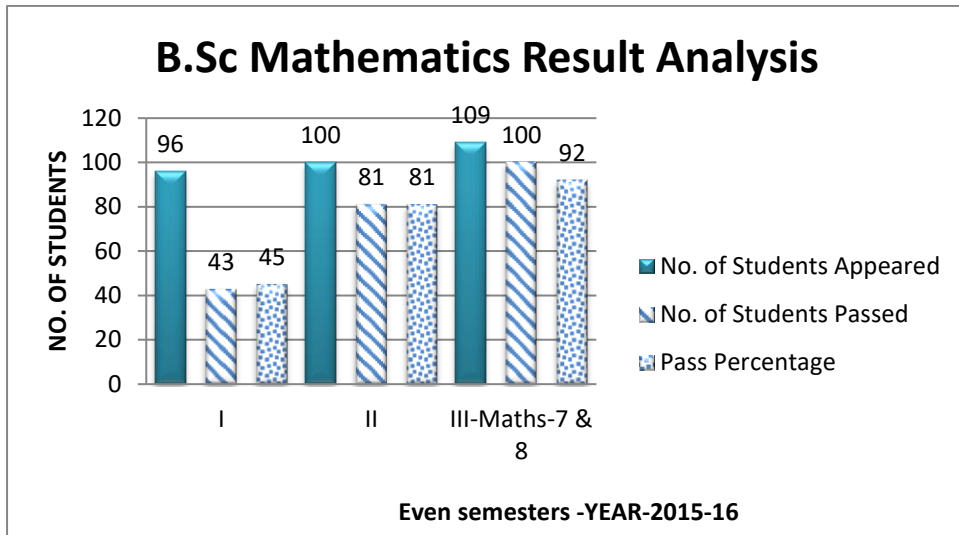


Result Analysis of 2015-2016 March/April Even Semesters – II, IV, VI

Subject	Year	Group	No. of Students Appeared	No. of Students Passed	Pass Percentage
Maths-2	I	MPCS	31	14	45
Maths-2	I	MSCS	31	16	52
Maths-2	I	MECS	34	13	38
Maths-4	II	MPCS	24	23	96
Maths-4	II	MSCS	33	29	88
Maths-4	II	MECS	33	25	76
Maths-4	II	NHAEM	10	4	40
Maths-7	III	MPCS	24	23	96
Maths-7	III	MSCS	33	32	97
Maths-7	III	MECS	32	28	87
Maths-7	III	NHAEM	20	17	85
Maths-8	III	MPCS	24	22	92
Maths-8	III	MSCS	33	32	97
Maths-8	III	MECS	32	31	97
Maths-8	III	NHAEM	20	15	75
Stats-2	I	MSCS	31	22	71
Stats -4	II	MSCS	33	31	94
Stats -7	III	MSCS	33	30	91
Stats -8	III	MSCS	33	30	91

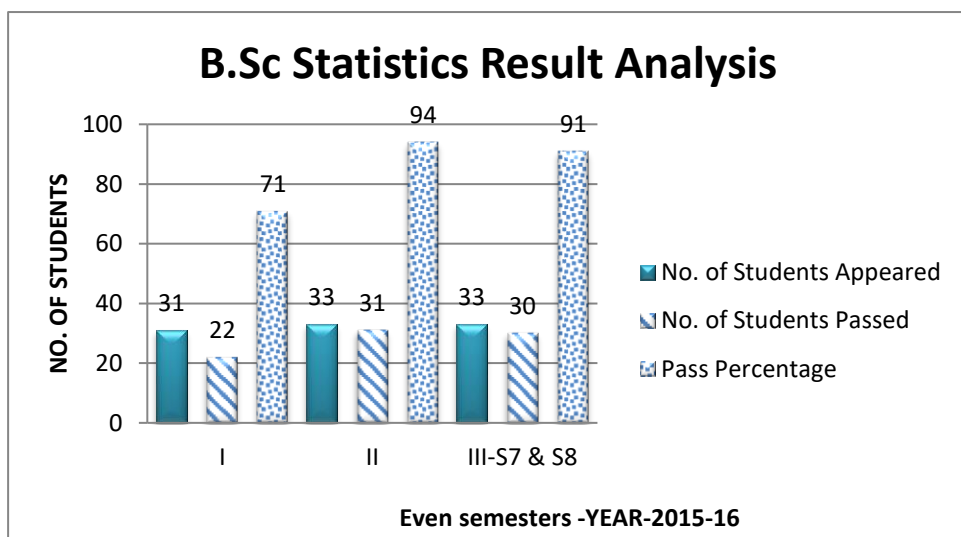
Mathematics Overall Result Analysis

Year	No. of students appeared	No. of Students Passed	Pass Percentage
I	96	43	45
II	100	81	81
III-Maths-7 & 8	109	100	92



Statistics Overall Result Analysis

Year	No. of Students Appeared	No. of Students Passed	Pass Percentage
I	31	22	71
II	33	31	94
III-S7	33	30	91
III-S8	33	30	91



St. Joseph's Degree & PG College
Department of Mathematics & Statistics
Even Semester Report Nov-March 2016-2017

JOSEPHIESTA 2016-2017

The Department conducted two formal events and two informal events during the cultural festival Josephiesta 2016-2017 which was celebrated on 17th December

FORMAL EVENTS:

The Department of Mathematics and Statistics conducted two formal events namely IQ Test and Calci Fight

IQ Test

The Department conducted a Quiz competition "IQ TEST" which is a team event with two members in each team. Six teams from VIT, JNTU, Loyola Academy, SP College and St. Joseph's College participated in the competition. A written test was conducted for 30 minutes consisting of 25 questions. All the questions were a measure of analytical reasoning ability which tested several factors of intelligence, namely logical reasoning, Arithmetic ability, lateral thinking and also ability to classify things according to various attributes.

Winners – Daksh Agarwal & Krishna Ladda of St. Joseph's Degree & PG College

Runners- Mahita of JNTU & Rahul Jaiswal of VIT



Calci Fight:

The Department conducted "CALCI FIGHT" which is an individual event. . The test consists of 30 questions at the medium level which the student must complete in only 30 minutes. The 30-minute contest shall include calculations involving addition, subtraction, multiplication, division, roots, powers where in the students are supposed to answer it to the third significant digit. Seven students from IBS College, SP College and St. Joseph's college have participated in the event.

Winner: Sagar (I BBA) from St. Joseph's Degree & PG College

Runner: A. Venkat (I MBA) SP College



INFORMAL EVENTS:

The Department of Mathematics and Statistics conducted two informal events namely "Puzzle Paradise" and Beg, Borrow or Steal.

PUZZLE PARADISE:

The Department conducted the event Puzzle Paradise where in a combination of different puzzles are displayed testing the students analytical and logical skills. The Event garnered a massive response of **66** participants from various colleges like NIT Chennai , VIT Vellore, JNTU, GNITS, Avanthi College , , Ethames College , St. Georges College , Haindavi Degree & PG College and St.Joseph's Degree & PG College participated in this event.



Winner: Manish (II B. Sc) from St.Joseph's Degree & PG College

Runner: Nishal (II B. Sc) from St.Joseph's Degree & PG College

BEG, BORROW OR STEAL

The Department conducted the informal team event **Beg, Borrow or Steal** where in the participants are required to collect the list of 25 items given to them in one hour duration moving around the campus through the three mentioned activities. The event garnered a huge response.

25 teams with three members in each team, from various colleges like St. Francis College, IBS College, Aurora College, and St. Joseph's college actively participated in the event to make it a grand success.

Winners: Shreya, Prakar Agarwal, Ankitha Jain of St. Joseph's Degree & PG College

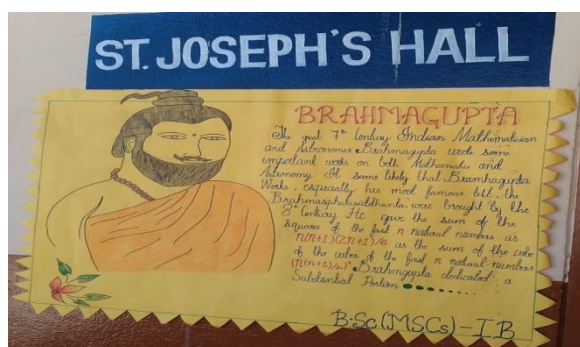
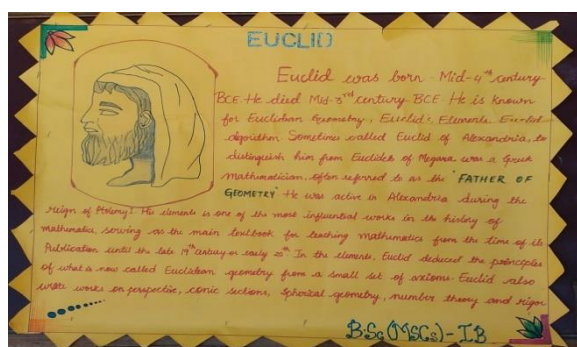
Runners: Simran, Megha, Mrinal of Aurora Degree & PG College.

NATIONAL MATHEMATICS DAY

The Department of Mathematics & Statistics celebrated National Mathematics Day on the eve of Shri Srinivasa Ramanujan's birthday on **22nd Dec'2016** in Joseph's Hall from 11.30 AM to 3.30 PM where in all the students of First, second and third year students of B.Sc participated enthusiastically in various activities planned by the Department.

Objective of the Programme: The Mathematics day was celebrated with the objective of creating awareness about importance of mathematics in day to day life and also to create and enhance interest in studying Mathematics.

A poster Presentation competition was conducted among all the Classes of B.Sc. Posters were prepared by the students from each class and were displayed in the campus.



Activities like **Crossword Puzzles, A-Z Mathematics** in which students were asked to write the Mathematicians names from the alphabets A-Z, Mathematical concepts, results and named theorems from the alphabets A-Z. This activity was planned in the respective classrooms. The activity was enjoyed by the student participants.





The students were asked to assemble in the Joseph Hall by 12:15PM. **Floor Crossing Completion** on the topic “Getting through Science Subjects ” was conducted where in the students were enthusiastic to participate Two students from each class spoke on the easiness of passing Science subjects and the difficulties they are facing in passing science subjects.





A-Z Mathematics Anthyakshari was planned for the students which made the students think of the concepts in Mathematics and Statistics which end with the last letter of a given word. The students participated in this activity with great zeal and enthusiasm.



An Aptitude test based on **Logical and Lateral Thinking** was conducted as part of the programme consisting of rounds like Wuzzles, emoticons, logos where in students are teamed up class-wise.



Valedictory: The principal Rev.Fr.Vincent Arokiadas of the institution took part in the Valedictory event. The principal addressed the student participants and encouraged the students to take in future events with same zeal and enthusiasm. He distributed the prizes to the winners.





The List of prizes won by the classes is as follows:

S.No	Prize	Class
1	Best Poster prize	I Prize- BSc MSCS-III II Prize-BSc MSCS-I
2	Best Presentation prize	I Prize- BSc MSCS-III II Prize-BSc MECS-III
3	Debate	I Prize- BSc MSCS-II II Prize- BSc MSCS-I
4	Anthyakshari	I Prize- BSc MECS-II & BSc MPCs-III II Prize- BSc MECS-III
5	Logical Round	I Prize- BSc MSCS-III II Prize- BSc MSCS-II
6	Best Class(class which participated in all the activities)	MSCs-III
7	Best Class(class which participated in all the activities)	MSCs-II
8	Best Class(class which participated in all the activities)	MSCs-I

Vote of Thanks: On behalf of the department the vote of thanks was proposed by Mrs.N.Lakshmi.

The celebrations ended with the National Anthem.

Parent Teacher Meet

The Department Of Science has organized a Parent-teacher meeting on Friday **27th Jan'2017** in the college, from 1 Pm to 4 pm. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of students. The Respective Class In- charges and subject faculty met parents and shared with the parents about the students performance and the attendance. The Department elicited Feedback and suggestions from the parents. There were about 150 parents from overall BSc who turned up for the meet. The meeting was a grand success with parents turning up even after the date of meeting.

REPORT ON INDUSTRIAL VISIT

The Department of Mathematics & Statistics Organized an industrial visit to NIN (National Institute of Nutrition), Tarnaka, Hyderabad on **10th February 2017** for the students of B.Sc MSCs Second and Third years, 56 students of B.Sc MSCs and one faculty reached to NIN by 10.00 A.M, the students were taken to Assembly Hall one senior scientist briefed about the different research activities going on general population in Rural and Urban areas. To mention a few of the activities are

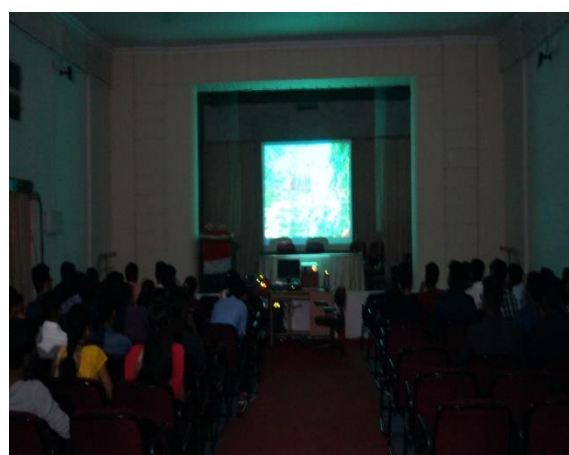
- The Eradication of Vitamin A deficiency in newly born infants and analyzing it by using dry blood spot method.
- Research done on fat rats to study obesity in people.
- The change in lifestyle of urban population are causing diseases, the lack of sleeping habits, eating habits and some of the harmful bad habits causing diseases in people.
- In Urban areas mainly the IT sector people use to eat junk food, preserved food, street food etc., which is very dangerous for human health.
- The continuous usage of same oil causes Trans fatty acids to generate cancer in our body.
- The difference between over nutrition and malnutrition.

After the session documentary film was screened about the achievements and research done by NIN for national development and after the documentary film students went around to various departments and also to the Museum of Nutrition where all the causes of diseases and their

preventions, the precautions for women after the birth of an infants, their diets and proteins, vitamins and fats etc., in one's body information was given to students.

NIN developed 15 diet lines for Indian citizen, some of the diet lines are

- ◆ According to the survey conducted by NIN, 90% people told good premises and good environment in companies can reduce their stress.
- ◆ To maintain perfect diet, one should do Physical Exercise, Yoga, Listening songs, dance etc.,
- ◆ One should sleep 8 Hrs. per day to keep your health good.
- ◆ Eat guava daily, which has high proteins than apple as well as it is cheaper than apple.
- ◆ Eat Ragi, Maize, green leafy vegetables, fruits etc.,





JOSEPHITE'S SOCIAL RESPONSIBILITY 2016-17-REPORT

‘Social Commitment’ is an integral part of the College vision and Joseph’s family believes Joseph’s family believe that social responsibility is a duty of every individual. The Department of Science students and faculty visited various Orphanages, Home for Disabled, Old Age homes on 18th Feb 2017 and contributed generously to their maximum extent.

Venue : **Don Bosco Nav Jeevan orphanage, Ramanthapur.**

Time : 9:30AM- 4:00PM

Class :B. Sc M.S.Cs-IIB, IIIB :

Faculty In-charge: G. Sunitha, S. Vijaylaxmi

As a part of Social responsibility the students of B. Sc M.S.Cs II, III year Statistics students visited Tara Foundation, Bowenpally, Hyderabad. The students generously sponsored lunch to the 150 orphans and Conducted various indoor and outdoor activities like dance, singing competitions, Basket ball etc, The students also provided ration like rice bags, provisions snacks, fruits to the Orphans.

- The students of II & III year Statistics donated 4 ceiling fans to Sai Keerthana Foundation an orphanage, home for disabled and old age home situated in L.B Nagar, Hyderabad



Venue: Gracious Charity Foundation, Vanasthalipuram.

Co-ordinators: Mr. D. Srinivas Reddy & Mr. R. Ashok Kumar

Class: B.Sc MPCs & MECS-IIA

The students of II B.Sc Physics and Electronics visited Gracious Charity Foundation, Vanasthalipuram and distributed basic requirements such as towels, tooth pastes, sports items, stationary and provided snacks, fruits etc., to the orphans.



Faculty Incharges: Mrs Nampally Lakshmi, Mr M Sraavan Kumar, Mrs V Shailaja,.

Class: B.Sc I Year(MPCS/MECS/MSCS)

. The event was organised on 18th Feb'2017. The Students of BSc first year participated actively with interest. The students generously sponsored a grand lunch to 120 students. They also contributed basic requirements like rice, milk cups, stationary, tooth paste, brush, soaps etc to the students. The students conducted indoor activities like musical chairs, singing, dancing and distributed gifts to the participants.





National Science Day

The Department of Science Students and Faculty celebrated National Science Day on 28th Feb 2017. A guest lecture on “Satellite Application in current ICT Era” by Dr. Sesha Sai , Deputy Director, NRSC , Hyderabad was organized by the Department at 10,00 Am in the Joseph’s Hall. The Department Also conducted various Competitions like Poster Presentation, Power Point Presentation, Debate where in students participated enthusiastically. Also the students prepared various models like rockets, Hydral Project replicas, Satellites and Displayed a wide number of mini projects to





Faculty Development Programs

- **Ms. S. Vijayalaxmi**, Lecturer in Statistics, Department of Mathematics & Statistics attended A Two day workshop on “R- Software & Data sciences” on 20th January conducted by Osmania University



- **Mr. D Srinivas Reddy**, Assistant Professor in Mathematics, Department of Mathematics & Statistics attended a **Three Day “Work Shop on Probability and Analysis for College Teachers”** from 22nd to 24th February 2017 conducted by Department of Mathematics & Statistics, University College for Women, Koti, Hyderabad

- **Ms. S. Vijayalaxmi**, Lecturer in Statistics, Department of Mathematics & Statistics attended the Departmental Conference on 3rd Dec 2016 at 2.00 P.M. in the Department of Statistics, OU conducted by Department of Statistics.
- The Faculty of the Department attended FDP on “Investors awareness program” on 10th Feb 2017 in the Jubilee Hall at 2.00 PM conducted by Department of Commerce.

BOARD OF STUDIES MEETINGS

- Board of Studies Meeting of the Department of Statistics was conducted on 6th March 2017 at 1.00 PM in the Conference Hall of Osmania University to ratify the Syllabus for the Academic Year 2017-2018
- Board of Studies Meeting of the Department of Mathematics was conducted on 8th March 2017 at 9.30 AM in the Board Room of St. Joseph’s Degree & PG College to ratify the Syllabus for the Academic Year 2017-2018

Students Placed in Even Semester

St. Joseph’s Degree & PG College

Affiliated to Osmania University

Re-Accredited by NAAC with ‘A’ Grade

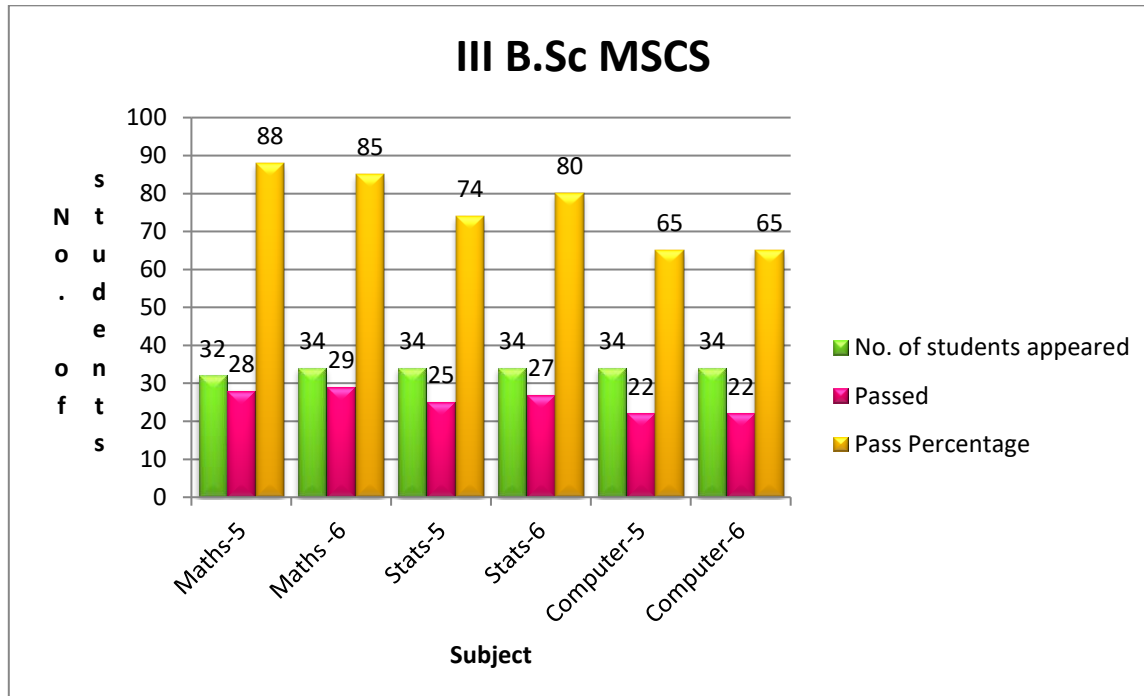
Science Placement Details 2016-17 (Even Semester)

SNO	DATE	NAME OF THE COMPANY	NAME OF THE STUDENT	GROUP	Package
1	30-11-2016	Concentrix	Pooja Kumari	B.Sc (MPCs)	2,30,000.00
2	30-11-2016	Concentrix	Ashotsh chandra gowli	B.Sc(NHAEM)	2,30,000.00
3	06-12-2016	Sutherland Global	Madaram Sravan Goud	B.Sc (MECs)	2,70,000
4	06-12-2016	Sutherland Global	Prabhu Kumar	B.Sc (MSCs)	2,70,000
5	07-12-2016	ICICI Prudential life	Khethawath Srikanth	B.Sc (MECs)	1,70,000.00
6	07-12-2016	ICICI Prudential life	Akhil A	B.Sc (MECs)	1,70,000.00
7	07-12-2016	ICICI Prudential life	Nishanth Singh	B.Sc (MECs)	1,70,000.00

8	07-12-2016	ICICI Prudential life	Karal Dilip Singh	B.Sc (MECs)	1,70,000.00
9	07-12-2016	ICICI Prudential life	Pooja Kumari	B.Sc (MPCs)	1,70,000.00
10	07-12-2016	ICICI Prudential life	Mohammed Sayeed	B.Sc (MPCs)	1,70,000.00
11	07-12-2016	ICICI Prudential life	B.Kunal Prasad	B.Sc (MSCs)	1,70,000.00
12	03-01-2017	Genpact	Pooja kumari	B.Sc (MPCs)	1,30,000.00
13	03-01-2017	Genpact	D.Sachin Shalone	B.Sc (MSCs)	1,30,000.00
14	06-03-2017	CSS Corp	Shaik Hafeez	B.Sc (MECs)	1,69,000.00
15	06-03-2017	CSS Corp	Syed Ameerudin	B.Sc (MECs)	1,69,000.00
16	06-03-2017	CSS Corp	Syed Muddassir	B.Sc (MECs)	1,69,000.00
17	06-03-2017	CSS Corp	Oscar Ambrose	B.Sc (NHAEM)	1,69,000.00
18	06-03-2017	CSS Corp	Ashutosh Chandra Gowli	B.Sc (NHAEM)	1,69,000.00
19	06-03-2017	CSS Corp	Thathi Reddy	B.Sc (MPCs)	1,69,000.00
20	06-03-2017	CSS Corp	A. Prabhu Kumar	B.Sc (MSCs)	1,69,000.00

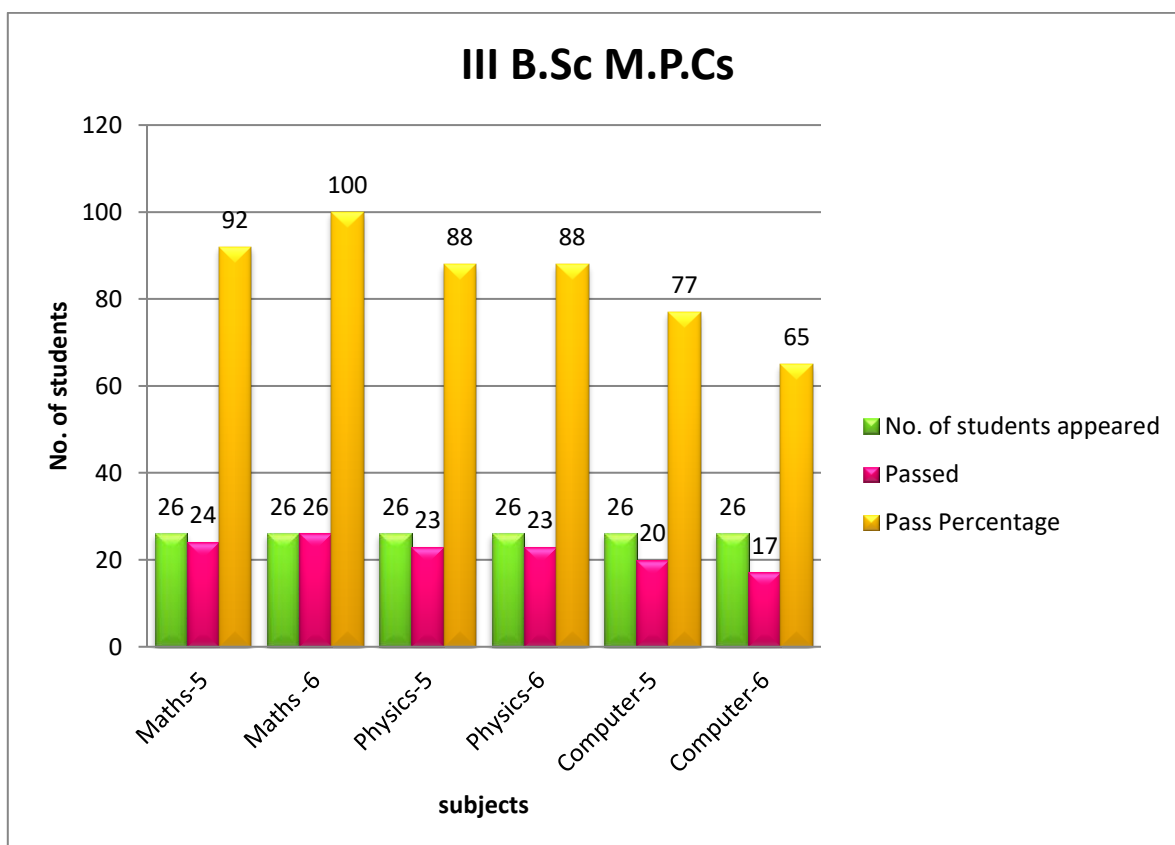
Faculty of Science
Odd Semester June-Nov 2016-2017
Result Analysis
Semester-V, III B. Sc MSCS

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-5	32	28	88	4	12
Maths -6	34	29	85	5	15
Stats-5	34	25	74	9	26
Stats-6	34	27	80	7	20
Computer-5	34	22	65	12	35
Computer-6	34	22	65	12	35



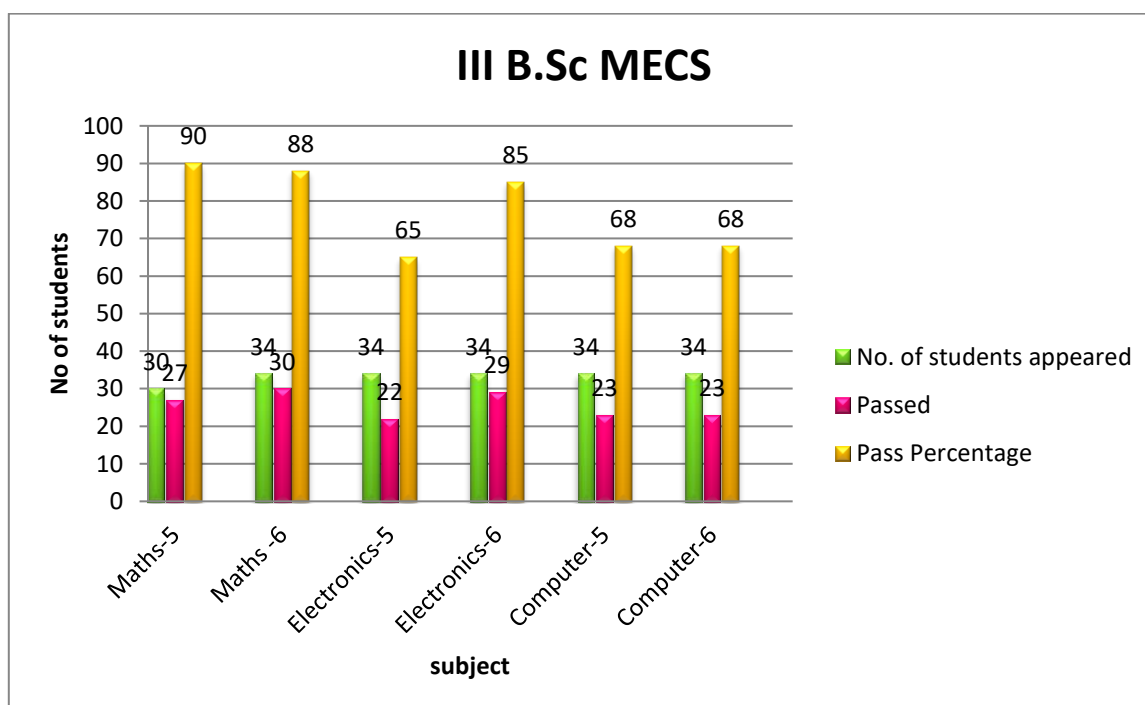
Semester-V, III B. Sc MPCS

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-5	26	24	92	2	8
Maths -6	26	26	100	0	0
Physics-5	26	23	88	3	12
Physics-6	26	23	88	3	12
Computer-5	26	20	77	6	23
Computer-6	26	17	65	9	35



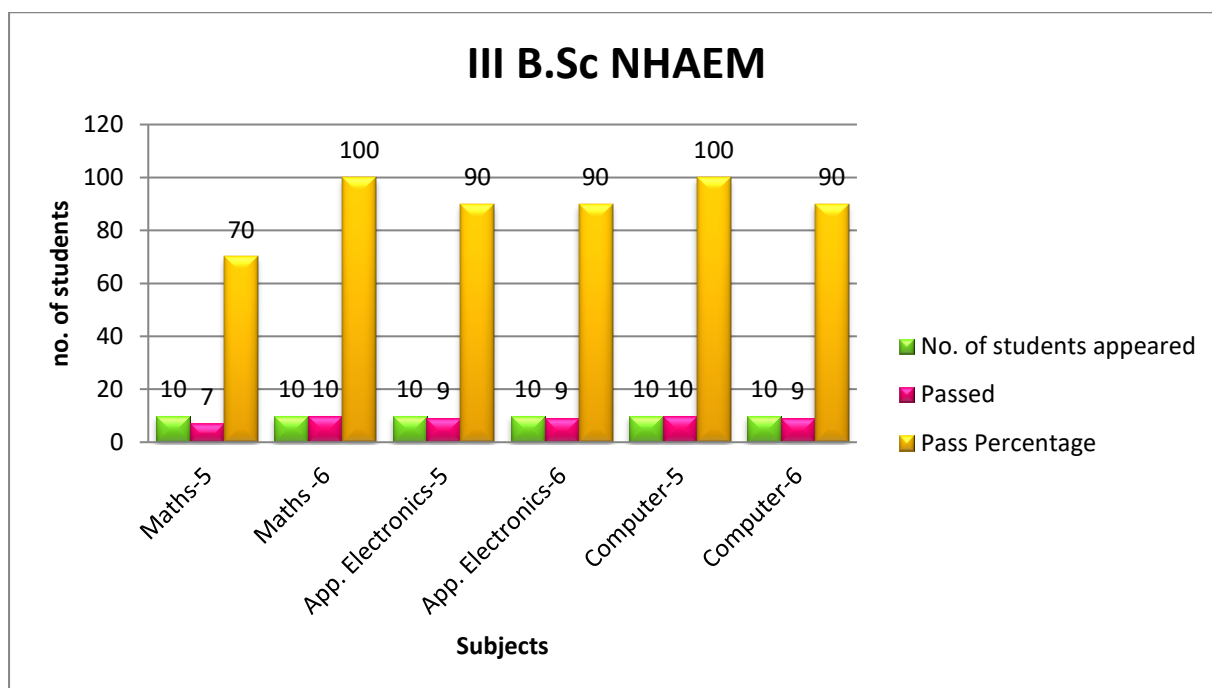
Semester-V, III B. Sc MECS

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-5	30	27	90	7	10
Maths -6	34	30	88	4	12
Electronics-5	34	22	65	12	35
Electronics-6	34	29	85	5	15
Computer-5	34	23	68	11	32
Computer-6	34	23	68	11	32



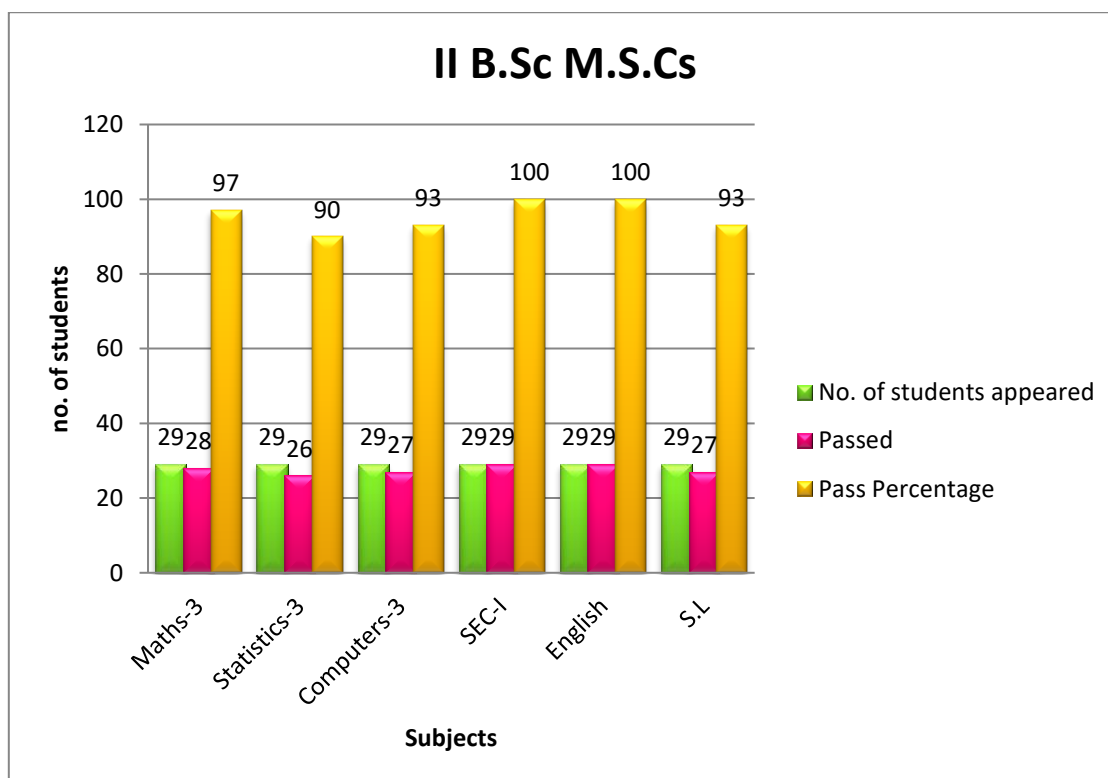
Semester-V, III B. Sc NHAEM

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-5	10	7	70	3	30
Maths -6	10	10	100	0	0
App. Electronics-5	10	9	90	1	10
App. Electronics-6	10	9	90	1	10
Computer-5	10	10	100	0	0
Computer-6	10	9	90	1	10



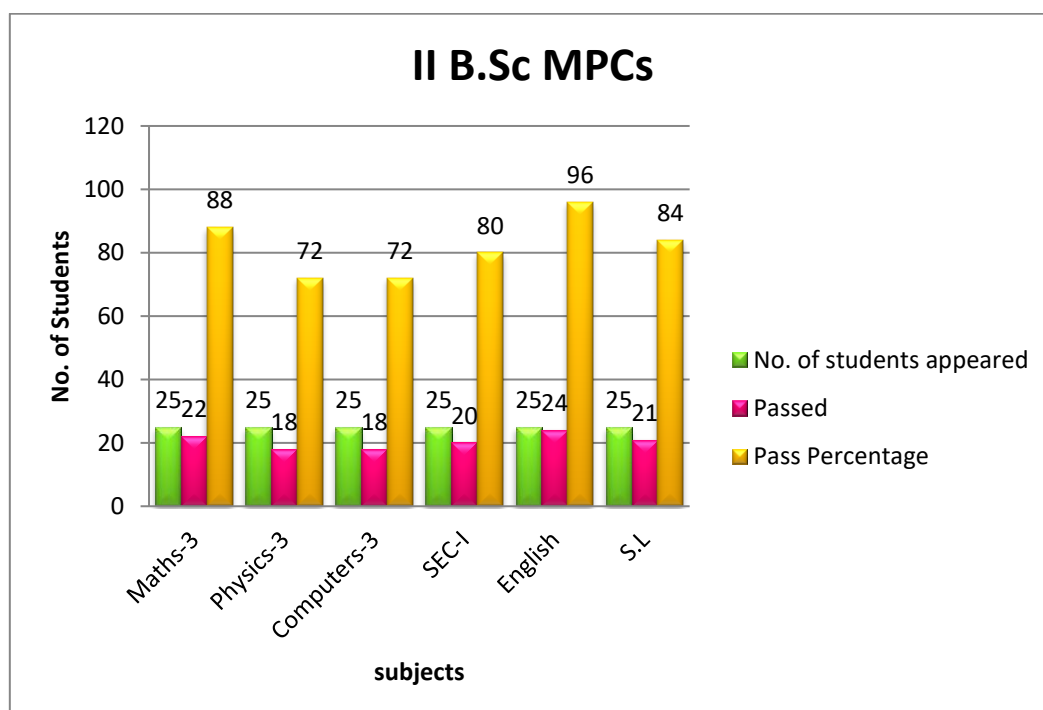
Semester-III, II B. Sc M.S.Cs

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-3	29	28	97	1	3
Statistics-3	29	26	90	3	10
Computers-3	29	27	93	2	7
SEC-I	29	29	100	0	0
English	29	29	100	0	0
S.L	29	27	93	2	7



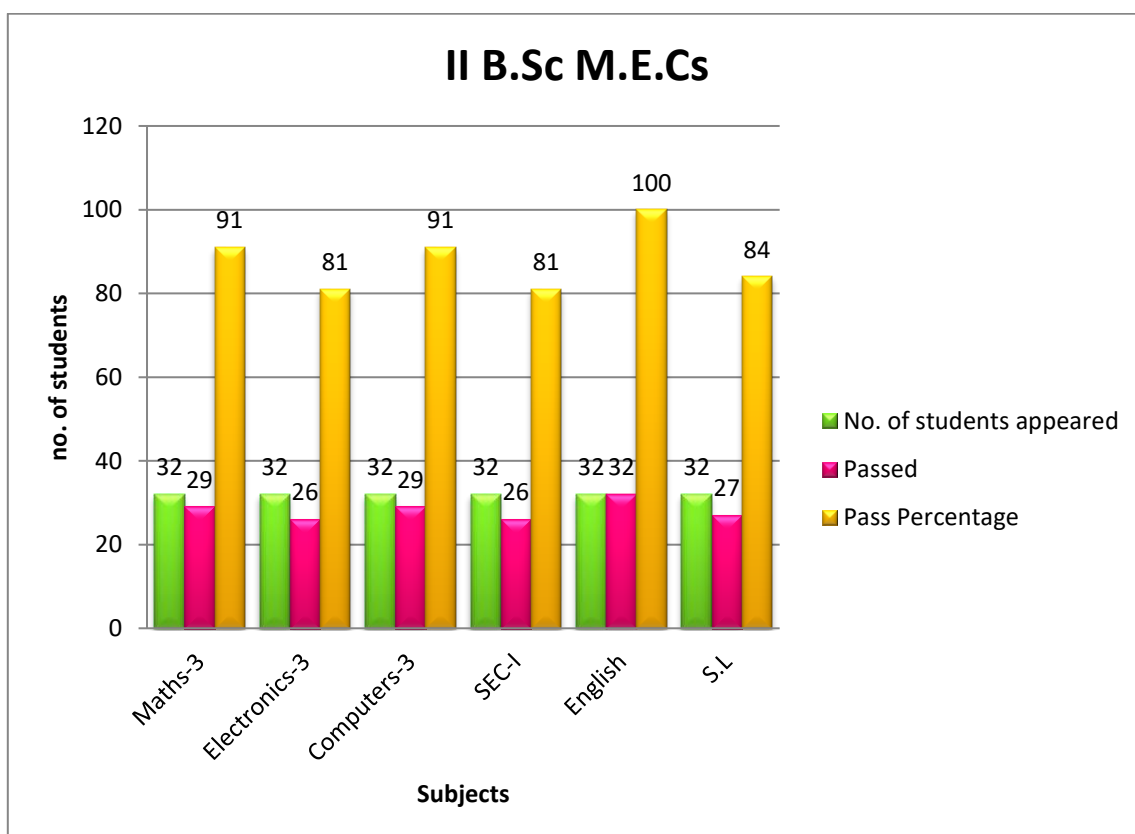
Semester-III, II B. Sc M.P.Cs

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-3	25	22	88	3	12
Physics-3	25	18	72	7	28
Computers-3	25	18	72	7	28
SEC-I	25	20	80	5	20
English	25	24	96	1	4
S.L	25	21	84	4	12



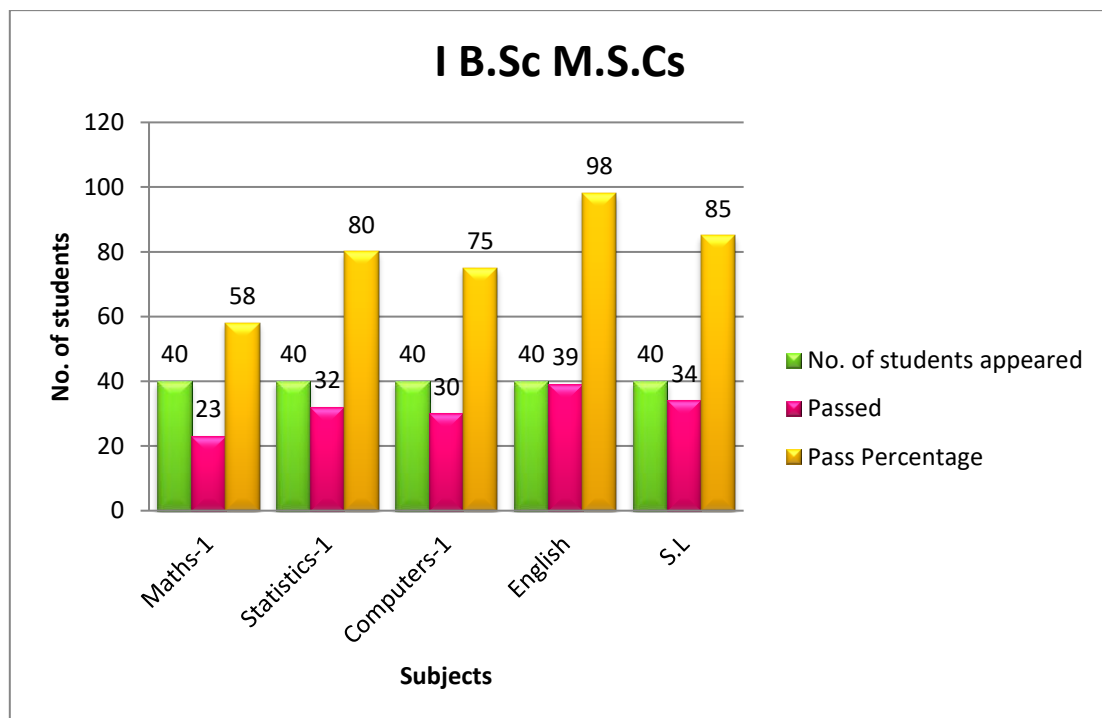
Semester-III, II B. Sc M.E.Cs

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-3	32	29	91	3	9
Electronics-3	32	26	81	6	19
Computers-3	32	29	91	3	9
SEC-I	32	26	81	6	19
English	32	32	100	0	0
S.L	32	27	84	5	16



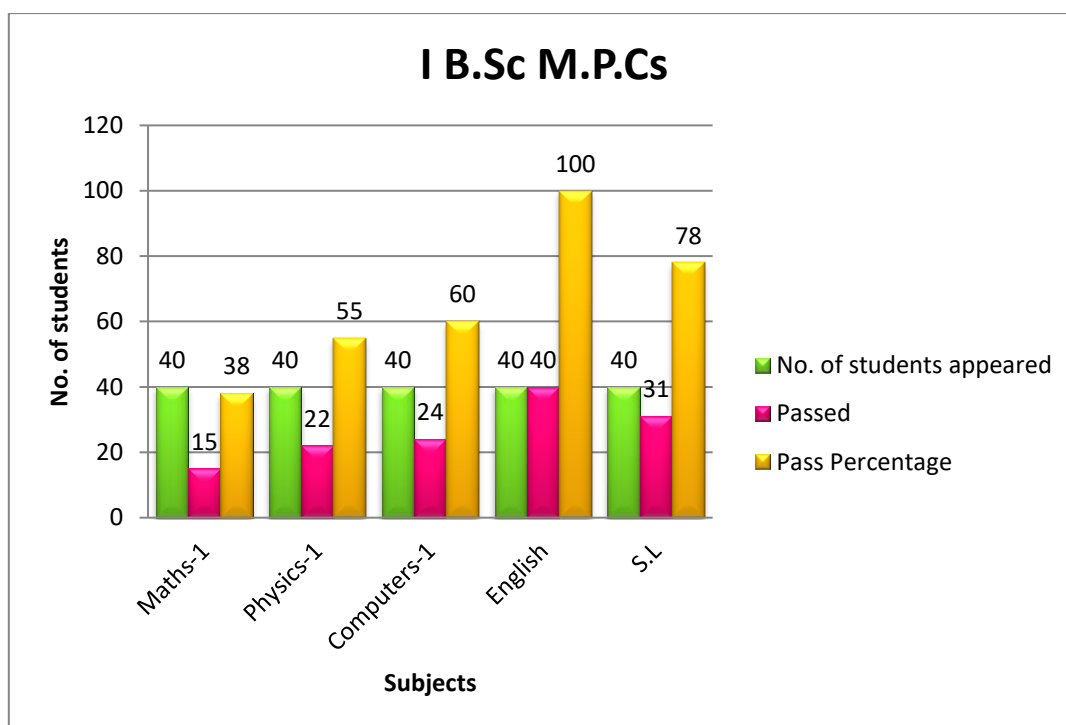
Semester-I, I B. Sc M.S.Cs

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-1	40	23	58	17	42
Statistics-1	40	32	80	8	20
Computers-1	40	30	75	10	25
English	40	39	98	1	2
S.L	40	34	85	6	15



Semester-I, I B. Sc M.P.Cs

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-1	40	15	38	25	62
Physics-1	40	22	55	18	45
Computers-1	40	24	60	16	40
English	40	40	100	0	0
S.L	40	31	78	9	22



Semester-I, I B. Sc M.E.Cs

	No. of students appeared	Passed	Pass Percentage	Fail	Fail Percentage
Maths-1	40	14	35	26	65
Electronics-1	40	27	68	13	32
Computers-1	40	18	45	22	55
English	40	39	98	1	2
S.L	40	26	65	14	35

