

DEPARTMENT OF MATHEMATICS AND STATISTICS

Annual Report 2012-2013

Departmental Events:

An Orientation Programme for the First year students of B. Sc was conducted on 4th July which began with a prayer by the vice-principal Rev.Fr.Domnic Savio. Fr.V.K.Swamy, the Principal of the college presented about the College, Aims of Education and the importance of Soft Skills which a student has to develop in due course of their study to mould the career in a successful way. An overview on Prospects of Autonomy was given to the students by Mrs.G.Sunitha. A brief account of the Departmental activities was given by Mrs. Kiran Jyothi and Mrs. Mihira Priya. Various Club and Cell activities like Red Cross, NSS and Literary were shared by the concerned coordinators.

Guest Lecture:

The Department of Mathematics and Statistics organized a guest lecture in “Applications of Differential Equations in Science and Technology” on 19th July, 2012. Mr. B. Srivatsava Dy. Director, DRDL, DRDO was the resource person. Mr. B. Srivatsava enlightened the students on various applications of differential equations in science and technology and how they became the integral part of human life in studying the growth rate of human being, economic changes etc. Mathematics is the backbone of all simulations. He also threw a light on the importance of differential equations In mathematical modeling whose applications are vast in construction of bridges, simulations of space shuttle, generation of wind energy, design of super fast train, design of dream linear 78 etc.



Faculty attended Programmes:

1. Mr. D. Srinivas Reddy attended a National seminar in Mathematics on 25th Aug 2012 in Mathematics – Recent Trends and Challenges conducted by St. Ann's College for Women, Mehdipatnam.

2. Mr.D.Srinivas Reddy and Mr.P.Bhaskar Reddy attended 24th AIMS Convention on innovative management for sustainable education, a national conference organized by Association of Indian Management Schools, AIMS on 27th July.

Faculty Achievements:

Mr. P. Bhaskar Reddy, Lecturer in Statistics has rendered his services as a guest lecturer to the Department of Forensic Science, Osmania University in “Bio Statistics”.



Certificate Course:

The Department conducted a certificate course in “Numerical Ability” in collaboration with the CLICK Institute where 91 students successfully completed the course.

Bridge Courses:

The department conducted the following bridge courses .

- Bridge course on differentiation and integration for the B.Sc I year students

- Bridge course on basics of three dimensional Geometry for the B.Sc I year students.

Bridge course on Basic mathematics for B.Sc I Year students



MATH CLUB ACTIVITY

The Math Club of the Department of Mathematics & Statistics featured a comprehensive set of interactive arithmetic, logic & brain twisting Problems which involved some novel way of thinking or looking at the problem from an unexpected viewpoint to enhance the arithmetic, logic and lateral thinking skills of the students who take various standardized tests such as SAT, GRE, GMAT, CAT and other MBA and MCA tests in which Math is one important skill tested. Students from various streams actively participated in the event and the winners were awarded the cash prizes of Rs 1000/- and Rs 500/- respectively.

Josephiesta:

The Department of Mathematics & Statistics has conducted an inter collegiate **Quiz** programme

TEST UR IQ for UG and PG students on 19th Dec 2012 as a part of celebration of the cultural festival Josephiesta-2012. **18** teams consisting of **52** students from various colleges participated in the event

and the first , second and third prize winners are rewarded suitably.



On 20th of Dec the department conducted an event “PUZZLE PARADISE” constituting of various puzzles which involve skill and logic were displayed and it received a huge response from the student community and the student who solved the more number of puzzles were suitably rewarded.



Student Achievements:-

1. **Ms. Swathi Prasad** was awarded Gold Medal at OU for securing the highest percentage at OU level for B.Sc MSCS course with 92%
2. **R. Nitin Kumar** of III B.Sc.[MSC's] won the silver medal(Super Heavy) category of O.U. Inter collegiate boxing championship held at L.B. Stadium.
3. **Joy Onesimus** of III B.Sc.[MSC's] won First prize in Tabla Instrumental in Inter Collegiate competitions held at O.U. He also bagged First prize as a drummer for western group singing & Second prize for Indian group singing . He also accompanied the teams for O.U. Inter collegiate western singing & Indian sing in groups as a drummer where the college bagged First & Second prize respectively.
4. A Team 7 members of III B.Sc MECS studetns won First Prize in the event Brain Busters, ELITE-12, conducted by Loyola Academy, Hyderabad on 6th and 7th , Sep 2012.
5. A team of 2 members of III B.Sc (Elec/Phy) students participated in the event TILE COMBAT- war of the worlds an inter collegiate scramble tournament conducted by iGATE on 17th Nov 2012.

Student Activities:

- As a part of extension activity the girls of III B. Sc visited “DARU SHIFA” a school of visually challenged near Afjalgunj.
- The students of III B. Sc (MSCs) visited the home for the disabled in Kavadiguda and they contributed an amount of Rs.4000/- to the home.

- A team of Students of II B.Sc MSCS did a project “Your Perception on Library” in the College with a sample of 600 students using SPSS
- A team of students of II B.Sc MSCS did a project “General Issues of College” with a sample of 800 students using SPSS.
- To promote the communication skills in the students the Department conducted student seminars in various topics
- On the eve of celebrating the Year of Mathematics in commemoration of Srinivasa Ramanujan, the students of I and II B.Sc did projects on life of Ramanujan, history of mathematicians and evolution of Mathematics.

Placement Programme: The students of III B.Sc attended a placement programme on resume writing and communication skills conducted by Deloitte on 23rd Nov, 2012.

B.Sc Placement Programmes:

Date	Topics	Faculty
24.9.2012	Self-Introduction	Mr.Sharat King
	Jam Session	Mr.Sharat King
8.10.2012	Group Discussion	Mr.Sharat King

Placement Details:

Total registered with placement Cell: 52

No of companies Visited: 16

No of companies about to visit: 2

Placed: 31

S.No.	Company Name	Appeared	Selected	Names	Annual CTC
1.	Amazon(part time)	38	1	1. Vinay Mendez	-
2.	igate	10	1	2. Irfan Nawaz	2.25L
3.	Deloitte	29	-	--	2.5L

4.	Amazon	29	1	3.Jacqueline	1.75L
5.	E Boss	26	4	4.Sylvestro 5.Nikilesh 6.Sharath 7.Jacqueline	2.53L
6.	GE(Cap)	27	-	-	-
7.	HSBC	36	4	8.Delphine 9.Vinay Mendez 10.Jacqueline 11.Irfan Nawaz	1.55L
8.	Cognizant(off campus)	10	2	12. Sharath 13.Roopa Sowmya	2.4L
9.	NTT DATA GDS(off campus)	10	-	-	1.8L
10.	Cognizant(BPO)	17	-	-	-
11.	GE(Cap)	27	1	14.Nikilesh(Pending)	-
12.	Apollo Health Street	35	7	15.Ashwini 16.R.Anurag 17.Nikilesh 18.Sharath 19.Shalaka Dass 20.Delphine 21.Samuel	1.55L
13.	WIPRO(WiSTA)	24	6	22. Naveen 23.Anurag 24.P.Mukesh 25 Sharath 26.Irfan 27.Chirstopher	1.35L
14.	Virtusa(off Campus)	20	--	---	--
15.	Franklin Tempelton	10	3	28.R.Anurag 29.Naveen Jain 30.Vinay Mendez	1.8L
16.	Genpact	8	1	31.Pallavi	Rs 9,900