

Department of Mathematics Profile

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Vision:

- Imparting of quality mathematics education and the inculcating of the spirit of research through innovative teaching and research methodologies.
- To achieve high standards of excellence in generating and propagating knowledge in Mathematics. Department is committed to providing an education that combines rigorous academics with joy of discovery.
- To provide an environment where students can learn, become competent users of mathematics, and understand the use of mathematics in other disciplines.

Mission:

- To build Conceptual foundation in area of Chemistry.
- To equip them, to enhance knowledge of chemistry in daily lives.
- To enhance employability skills and analytical thinking for a successful career.

Objectives

- Be able to apply problem-solving and logical skills.
- Have a deeper understanding of mathematical theory.
- Have a solid knowledge of elementary statistics.
- Be able to communicate mathematical/logical ideas in writing.
- Be competent in computer programming.

History of the Department:

Every journey invariably starts with a single step and the journey to scale great heights needs unflinching grit and relentless efforts. With the same determination, we had embarked on a journey in 2008 by set up the Maths Department with a course of i.e. B.SC. With The Group Combinations Of Mathematics, Physics and Chemistry and Botany, Zoology and Chemistry. maths Department has adequate competent faculty who are dedicated to the Academic and over all development of the student community. The

Department ablaze constantly striving to offer relevant and update knowledge with practical dimension to provide dynamic employability environment with equipped personnel. In this context, we would like to allude to the great thoughts of Dogma “We achieve the impossible but miracles take a little longer”.

Time table II,IV,VI

Day	10-11 AM	11- 12	12- 1 PM	2- 3 PM	3- 4 PM	4- 5 PM
Mon	I MPC			III MPC	III MPC	
Tue	II MPC	II MPC	III MPC			II MPC
Wed	II MPC		I MPC	II MPC	II MPC	
Thu	II MPC	I MPC		II MPC Cluster		
Fri	III MPC	II MPC		I MPC	I MPC	II MPC
Sat	III MPC	I MPC	II MPC		II MPC Cluster	

Time Table I,III,V

Day	10-11 AM	11- 12	12- 1 PM	2- 3 PM	3- 4 PM	4- 5 PM
Mon		III MPC	II MPC		III MPC	III MPC
Tue	III MPC	II MPC			III MPC	III MPC
Wed	III MPC	I MPC			II MPC	II MPC
Thu		III MPC	II MPC		I MPC	I MPC
Fri	II MPC	III MPC	I MPC			
Sat	III MPC	I MPC				

Department Succession List

S.No.	Name of the Lecturer	From	To
1	R.Sathibabu	19-08-2010	31-08-2010
2	K.Suryanarayana	27-08-2010	20-09-2010
3	K.Srilakshmi	06-08-2011	30-11-2012
4	M.Deepthi	26-07-2013	18-08-2015
5	K.JANARDANARAO	03-09-2015	03-10-2021
6	Ch.Jhansi Devi	11-10-2021	Till Date

Student's enrolment:

Course	Group	Year	SC	ST	BC	EBC	OC	PHC	Min	Total
B.Sc.	MPC	I	5	2	14	0	8	0	0	29
B.Sc.	MPC	II	3	2	16	0	4	0	0	25
B.Sc.	MPC	III	2	0	10	0	1	0	0	13

COURCES:**B.SC – MPC, MPC'S**

<u>YEAR</u>	<u>CLASS</u>	<u>STRENGTH</u>
2021	III MPC	12
2021	II MPC	25
2021	I MPC	25

Result Analysis 2020-21

S.No.	Name of the Lecturer	Title of the paper	Year	Sem	Appear	Pass	%
1	K.Janardhana Rao	Differential Equations	I	I	27	21	77.7
2	K.Janardhana Rao	3 Dimensional Geometry	I	II	26	19	73.07
3	K.Janardhana Rao	Group Theory	II	III	14	8	57.14
4	K.Janardhana Rao	Real analysis	II	IV	11	7	63.63
5	K.Janardhana Rao	Ring Theory	III	VA	11	7	63.63
6	K.Janardhana Rao	Linear Algebra	III	VB	11	9	81.81
7	K.Janardhana Rao	Numerical Analysis	III	VI	10	10	100
8	K.Janardhana Rao	Advanced Numerical Analysis			6	6	100
9	K.Janardhana Rao	Special Functions			6	6	100
10	K.Janardhana Rao	Project Work			6	6	100

Result Analysis 2021-22

S.No.	Name of the Lecturer	Title of the paper	Year	Sem	Appear	Pass	%
1	CH.JHANSI DEVI	DIFFERENTIAL EQUATIONS	II	III	27	21	77
2	CH.JHANSI DEVI	THREE DIMESIONAL	II	IV	26	19	73
3	CH.JHANSI DEVI	DIFFERENTIAL EQUATIONS	I	I	26	22	84

Department Activities/ Action Plan:

S.No.	Date	Activity	Remarks
1	Dec-22	Maths Day	
2	Mar-14	II Day	
3	Mar-23	World Maths Day	
4		Guest Lecturer(Srinivasa rao)	
5		Swacch Bharat	
6		Covid Activities	

Student Progression Report

S.No.	Batch	Name of the Student	Placement/Higher Education	Organization	Remarks
1.	2013-2016	A. Divya Kumari	M.Sc. Physics	AKNU-Rajahmundry	
2.	2013-2016	S. Anitha	Working as a Teacher	Sahithi Public School	
3.	2013-2016	K. Nuka Raju	Supervisor	Avanthi Frozen foods	
4.	2014-2017	G. Sreenu	B.P.Ed	Physical instructor in school	
5.	2017-2020	V. Lakshmi	M.Sc. Physics	AKNU-Rajahmundry	

Best Practices with Photos:

(i) Re-Teaching old material

(ii) Only summative assessments

 v Giving mini assessments

 v Using student self reflection

(iii) Requiring one method

 v Learning methods different than the way you learned

 v Teaching multiple approaches

Feedback Report

Student Feedback

Component	Very Good	Good	Average	Poor
Teaching and Learning	-	-	-	-
Infrastructure	-	-	-	-
Laboratory	-	-	-	-
Extension Services	-	-	-	-

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COURCES:

B.SC – MPC, MPC'S

<u>YEAR</u>	<u>CLASS</u>	<u>STRENGTH</u>
2021	III MPC	12
2021	II MPC	25
2021	I MPC	27

CIA 2021-22 : https://drive.google.com/file/d/1aM6knEXsBSpPYELxMH1m6WugTHu-r9_/view?usp=sharing

Minutes:

<https://drive.google.com/file/d/1uN6FtQOZMzClzG1KuCDjrwdQxFRklb0W/view?usp=sharing>

Syllabus: <https://drive.google.com/file/d/1Vprtprgut9pQ8UsVZolUrsqhUNzcLI99/view?usp=sharing>

Student Progression Report:

<https://drive.google.com/file/d/1s8YNK8DR4kNy2feMVISx1tVqP4Q30PZB/view?usp=sharing>