DEPARTMENT OF MASTER OF COMPUTER APPLICATION

INTRODUCTION

Department of Master of computer Application was established in the year 2001. It conducts MCA Programme. The Department has several well-equipped laboratories namely; Object oriented programming Lab, DBMS & Data Warehousing Lab and Research Lab. The Department has been accredited by NBA from 04.05.2007. The Primary emphasis in MCA is on development of application software in diverse areas rather than designing computer hardware and systems software which is of interest to engineering stream in computer education.

Doctorates in MCA

<table>
<thead>
<tr>
<th>S No</th>
<th>Name of the Faculty</th>
<th>Degree Awarded</th>
<th>No. of Publications(Journals/Conferences)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Sk Altaf Hussain Basha</td>
<td>2013</td>
<td>27</td>
</tr>
</tbody>
</table>

Dr. Sk Altaf Hussain Basha, Professor and Head of Department of MCA (ID-634)

Qualifications:
Ph.D (Computer Science and Engineering) (ANU, Guntur, 2013),
M.Tech (Computer Science and Engineering) (JNTU, Hyderabad, 2008),
M.Sc (Computer Science) (ANU, Guntur, 1999)
AMIE, Institute of Engineers, Kolkata, India, 2015

Experience: 16 years (Teaching), 1 Year (Industry)

Research Interest: Data Mining and Data warehousing, Data Base Management, Information Retrieval System, Educational Data Mining

No. of Journal Publications/Conference Proceeding: 27

No. of Books Published: 1


Certifications/Awards: Received Pratibha Puraskaralu (Merit Award) -2013 from The Guntur Co-operative Urban Bank on 24th November 2013 at Guntur.
No. of Times Invited for Guest lecturers: 11

Project/ Consultancies Completed: 1 Minor Research Project (SERO,UGC-Grant)

Journal Publications

International Publications:


9. Sk Althaf Hussain Basha, A.Govardhan,Sd.Muneer, V.Uday Kumar “ Generate Eligible Students using Decision Trees-A Frame work for Employee Ability” International


Conference Proceedings
International Conferences:


7. Sk. Altaf Hussain Basha, Dr. S. Viswanadha Raju, B. Shasidhar, Dr. A. Vinaya Babu, Dr. A. Govardhan "Parallel Algorithm for string Matching on 2D Liner Array with Reconfigurable pipelined Bus system", International Conference on Advanced Computing Technologies (ICACT 2008), GRIET, Hyderabad, 564-568, 2008, ISSN: 9788178003.


National conferences:


Accepted Papers (In Print / Communicated to Publishers):
1. Sk Althaf Hussain Basha, A.Govardhan ,Y.R.Ramesh Kumar “Comparison of different Data Mining Techniques in Prediction- A Case Study on Educational Data”, IJDEM Journal (Accepted/Communicated to Publisher).

2. Sk Althaf Hussain Basha, D Sri Kanth Reddy, ’Evaluation of Student Performance with Data Mining: An Application of Classification Algorithms, IJAC Publications, 2016. (Accepted and Communicated to Publisher)

Citations-Publications:


6. K. Javubar Sathick, A. Jaya, "Extraction of Actionable Knowledge to Predict Students’ Academic Performance using Data Mining Technique- An Experimental Study " , International Journal of Knowledge Based Computer System, Volume 1 Issue 1 June 2013, ISSN Number: 2321-5623


**Minor Research Project /Consultancies (UGC Grant Project) Completed:**

Project Title: Study of Education Patterns in Rural and Urban India Using Association Rule Mining

Agency: UGC

Reference:
a) F.No:4-4/2013-14(MRP-SEM/UGC-SERO dated 17-03-2014, Proposal Number: 808
b) No.F MRP-4585/14(SERO/UGC) March 2014 UGC Minor Research Project
Duration: 2 years, Cost: Rs. 1, 29,000/-

---

Y. Sri Lalitha, Associate Professor, Department of MCA (ID-112)

Qualification: M.Tech (CSE) (JNTU, Hyderabad, 2001),

Experience: 17 Years

Research Interest: Data Mining, Algorithms

No. of Journal Publications/Conference Proceedings: 6

Books published: 1


**Journal publications**

International publications:


Conference Proceedings

International Conferences:


National conferences:


N V Ganpathi Raju, Associate Professor


Experience: 14 Years (ID-118)

Area of research interest: Information Retrieval Systems and Language Technologies

Journal Publications/ Conference Proceedings: 3

Books Published: 02 (Hi-Tech Publishers) on Software Engineering & Java Programming

Certifications: - Oracle Certified J2SE 6, Oracle Certified J2EE 5 programmer.

Journal publications

International publications:


Conference Proceedings

International Conferences:


K Srinivasa Rao, Assistant Professor. (ID-958)

Qualifications : M.Tech (Computer Science and Engineering ) (JNTUH 2014),
MCA ( ANU, GUNTUR 2007 )

Experience: 9 years Teaching


Journal Publications/ Conference Proceedings: 3

Conference Proceedings

International Conferences:

**National Conferences:**


**International Journals:**


---

**Donapati Srikanth, Assistant Professor.** (ID-991)

**Qualifications:** M.Tech (Computer Science and Engineering) (JNTUH 2011), MCA (OU Hyderabad-2009),

**Experience:** 5 (2 years teaching +2 years IT industry)

**Research interest:** Data Mining, Middleware like EAI

**Journal Publications/ Conference Proceedings:** 2

**Conference Proceedings**


Mr. C.N.V.B.R.Sri Gowrinath, Assistant Professor, Dept. of MCA (ID-1098)


Experience: 7 years

Research interest: Data Structures, Software Engineering.

Certifications: Java Standard Edition 5 Programmer Certified Professional Exam

Conference publications/conference proceedings: 1


Ch. Veeranjaneyulu, Assistant Professor (ID-1090)

Qualification: MCA, M.Tech(JNTUH2013)

Experience: 7 years

Research Interest: Databases

Conference publications/conference proceedings: 1

1. Ch. Veeranjaneyulu, Ravi Mathey "Attribute information for incremental classification of large datasets” International journal of computer science information and engineering technologies(IJCSIET).
Name: Srishuka M

Designation: Asst. Professor (Id-1042)

Qualification: MCA (JNTUH, 2012)

Experience: 3 years

Research Interest: Cryptography, Cyber Forensics, Material Science Simulations

Journal Publications/Conference Proceedings: 1

Conference Proceedings

International Conferences: