

PROFORMA FOR MANDATORY DISCLOSURE OF INFORMATION ABOUT ACCREDITED PROGRAMMES BY INSTITUTIONS TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO NBA EVERY YEAR WELL BEFORE THE ADMISSION PROCESS

The following information is to be published in the Information Brochure besides being hosted on the Institution's official Website as fixed content.

Name of the Programme : **MCA**

Approved Intake : **60 Seats**

Fees charged (per annum) in Rs. : **52,540**

Pass percentage during the last 3 years :

S.No	Course with Year	Percentage of Pass
1.	MCA (lateral) 2013 - 2015	100%
2.	MCA 2012 - 2015	100%
3.	MCA (lateral) 2014 - 2016	100%
4.	MCA 2013 - 2016	100%
5.	MCA (lateral) 2015 - 2017	100%
6.	MCA 2014 - 2017	100%

Teacher Student Ratio : **1:10**

No. of Faculty Members : **12 (Full Time)**

Cadre	Number
Professor	: -
Asst. Professor	: -
Lecturer	: 12

Faculty Profile

:

Qualification	No. of Faculty
Ph.D.	: 1
Post Graduate	: 11
Under Graduate	: -

Experience of Faculty

:

Number of Faculty with

Less than 5 years	: 2
5 to 10 years	: 4
More than 10 years	: 6

Details of individual faculty members

:

PROFILE OF THE HEAD OF THE DEPARTMENT

1. **Name** : Dr. (Mrs.) A. Bamini
2. **Date of Birth** : 05.06.70
3. **Educational Qualification** : M.C.A., M.Phil., Ph.D, NET
4. **Work Experience** :
Teaching : 18 years



5. **Area of Specializations** : Networking, Data Mining

6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Computer Security, Data mining and Warehousing, Software Engineering, Computer Architecture, Visual Programming, DBMS, System Software, Computer Networks, C & C++, Neural Networks, Microprocessors, Java Programming, ASP.NET

7. **Research guidance** : 1 M.Phil. Research Scholar.
8. **Projects Carried out** : 1. Nightingale Net
2. Encryption in High speed Networking
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** :

- *“Comparative Analysis of Clustering In Super Market Data Set”*, International Journal of Applied Engineering Research (IJAER) (2015),10(6), 15493-15501.
- *“An Hybrid approach of SOM and clustering technique to Predict Frequent transactions”*, International Journal of Neural Networks and Applications (2013), 6(2), 42-48.
- *“SKM-A Conspicuous Way to Predict Frequent Item Sets”*, IOSR Journal of Computer Engineering (2013), 8(5), 17-21.

12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. S. Darling Selvi
2. **Date of Birth** : 01.01.67
3. **Educational Qualification** : M.Sc., M.Phil., B.Ed., PGDCA
4. **Work Experience** :
Teaching : 20 years
5. **Area of Specializations** : Operations Research



6. Subjects teaching at Under Graduate Level, Post Graduate Level

Discrete Mathematics, Operations Research, Mathematical Foundations.

7. **Research guidance** : Nil
8. **Projects Carried out** : Nil
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. M. Sudhakani
2. **Date of Birth** : 19.05.78
3. **Educational Qualification** : M.C.A.,M.Phil
4. **Work Experience** :
Teaching : 17 years
5. **Area of Specializations** : RDBMS



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Computing with Oracle, Multimedia Systems, Computer Networks, Introduction to IT, C & C++ Programming , Java Programming, DBMS, Software Testing & Software Engineering

7. **Research guidance** : Nil
8. **Projects Carried out** : 1.What next (Website Creation)
2. Image Processing through Partial Differential Equations.
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. R. Vasanthi
2. **Date of Birth** : 03.06.1977
3. **Educational Qualification** : M.C.A., M.Phil., SET
Pursuing Ph.D in MKU
4. **Work Experience** :
Teaching : 13.3 years
5. **Area of Specializations** : Image Processing



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Java Programming, Computer Security, Visual Basic, C programming, C++, Operating Systems, Software Engineering, Data Structures & Algorithms, Web Technology, Object Oriented Analysis & Design.

7. **Research guidance** : Nil
8. **Projects Carried out** : 1. ActiveX Component Based Graphic
Visualisation Interface
2.Extraction of significant information for
visualization and reconstruction of Multispectral
Satellite images using Principal
Component Analysis
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. P. Prescilla
2. **Date of Birth** : 27.06.1973
3. **Educational Qualification** : M.C.A., M.Phil.
4. **Work Experience** :
Teaching : 14 years
5. **Area of Specializations** : Network Security



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Java Programming, Computer Networks, Computer Security, C programming, Operating Systems, Software Engineering, Multimedia and its applications, Ecommerce , Data Structures and Web designing

7. **Research guidance** : Nil
8. **Projects Carried out** : BlowFish algorithm
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. V. Saradha
2. **Date of Birth** : 01.11.1967
3. **Educational Qualification** : M.B.A., M.C.A., M.Phil.
Pursuing Ph.D in MKU
4. **Work Experience** :
Teaching : 11.6 years
5. **Area of Specializations** : Digital Image Processing



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Operating Systems, RDBMS, Artificial Intelligence, 3D Animation Techniques, C & C++ Programming, Visual Basic Programming, Web Technologies, System Analysis and Design, Dot Net, MIS, Multimedia, Internet and its Applications.

7. **Research guidance** : Nil
8. **Projects Carried out** : 1. Mobile Agent Planning using Hopfield Algorithm – A Neural Network Approach.
2. NBA – Net Business Administration
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER



1. **Name** : D.Gangadevi
2. **Date of Birth** : 24-06-1986
3. **Educational Qualification** : MCA.,M.Phil.,SET
4. **Work Experience** :
Teaching : 9 years
5. **Area of Specializations** : Data Structures
6. **Subjects teaching at Under Graduate Level, Post Graduate Level**
Computer Graphics, Web Technology, Software Engineering, Computer Networks,
C, C++, Visual Programming, Java, PHP, UNIX, System Software, PCD,
Multimedia, OOAD, Digital Design.
7. **Research guidance** : Nil
8. **Projects Carried out** : 1. Iris Recognition System
2. Concurrent Meshing module in ISSTA
at ISRO, Bangalore
3. Medical Image Compression
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. P. Muthulakshmi
2. **Date of Birth** : 03.07.1985
3. **Educational Qualification** : M.C.A.,
4. **Work Experience** :
Teaching : 7.9 years
5. **Area of Specializations** : Data Mining



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Operating System, Computer Architecture, Web Designing, Software Engineering, Visual Programming, Digital Design, Micro-processor, Cloud Computing, Database Management System, Mobile Computing, .NET Programming.

7. **Research guidance** : Nil
8. **Projects Carried out** : Content Management System in Dynamic Web Page Creation.
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. V. Vanthana
2. **Date of Birth** : 03.10.1988
3. **Educational Qualification** : M.C.A., SET
4. **Work Experience** :
Teaching : 5.2 years
5. **Area of Specializations** : Data Mining



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Computer Networks, Visual Basic, C programming, Digital Circuits, Operating Systems, Data Structures, Data Mining, Digital Image Processing, Web Technology, Mobile Computing, .NET Programming, Middleware Technology, Animation Technology.

7. **Research guidance** : Nil
8. **Projects Carried out** : 1. Ensuring Cloud Data Security
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. M. Govindammal
2. **Date of Birth** : 12.06.88
3. **Educational Qualification** : M.C.A.,
4. **Work Experience** :
Teaching : 6 Years
5. **Area of Specializations** : Web Technology, DBMS.



6. **Subjects teaching at Under Graduate Level, Post Graduate Level**

Java Programming, Computer Networks, Visual Basic, C programming, C++ Programming, .NET, Multimedia and its applications, Web Technology, HTML, Visual C++, Digital Image Processor, Security.

7. **Research guidance** : Nil
8. **Projects Carried out** : 1. Online Demand Audio Video Retrieval.
2. Mapping the Blogosphere with RSS feed.
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. D. SuthaMaheswari
2. **Date of Birth** : 16.05.1978
3. **Educational Qualification** : M.C.A.
4. **Work Experience** :
Teaching : 3.8 years
5. **Area of Specializations** : Network Security



6. Subjects teaching at Under Graduate Level, Post Graduate Level

Computer Networks, Visual Basic, C++ programming, Data Mining ,Computer Graphics, Multimedia and its applications.

7. **Research guidance** : Nil
8. **Projects Carried out** : 1.Detection and Localization of Multiple Spoofing Attackers in Wireless Networks.
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : Nil
12. **No. of Books published with details** : Nil

PROFILE OF THE LECTURER

1. **Name** : Mrs. G. Krishnaveni
2. **Date of Birth** : 20.07.1979
3. **Educational Qualification** : M.C.A., M.Phil.
4. **Work Experience** :
Teaching : 2 years
5. **Area of Specializations** : DataMining



6. Subjects teaching at Under Graduate Level, Post Graduate Level

C programming, Operating Systems, Software Engineering, Web designing, Xml and webservices, Computer Graphics.

7. **Research guidance** : Nil
8. **Projects Carried out** : 1. Classification of Gene Expression and gene selection Using support vector machine
2. Algorithm for data analysis on DNA microarray expression using Self Organizing Map.
9. **Patents** : Nil
10. **Technology Transfer** : Nil
11. **Research Publications** : “Algorithm for data analysis on DNA microarray expression using Self Organizing Map.”
International journal of Computer Applications.
12. **No. of Books published with details** : Nil

Industrial Consultancy, Research and Development (during the past year):

No. of papers presented in National Conferences / Seminars : 1

Placement Record for the previous year : 2016-2017

No. of Companies who visited the Campus : 7

On Campus

1. Institute of Language Management, Bangalore.
2. ICICI bank, Chennai.

Off Campus

1. Widas Concepts India Pvt. Ltd., Bangalore.
2. Icom Technology, Chennai.
3. E' Care India Solution Pvt.Ltd., Tirunelveli.
4. Mphasis Software Company.
5. Alcance Technologies.

No. of Students placed through campus recruitment Nil

No. of Students placed through off campus : 3

Maximum salary drawn (in Rs.) : Rs. 12,000/-

Average salary drawn (in Rs.) : Rs. 9,000/-

Budget Allocation for the Programme (in Rs.) :

Recurring : Rs.50,000/-

Non Recurring : Rs.75,000/-

New initiatives and future vision, if any :

To make the department to produce research Scholars