

Presentation by INMANTEC IT Department

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About MCA

Course Structure

MCA - 2 Years & 3 Years - Affiliated from AKTU, Lucknow

The program provides students with a theoretical and practical understanding of important areas in the computing field and serves as an integral platform for students to learn with and from diverse "Open Source Technologies" like Moodle, Wordpress, Latex, Linux, Wikipedia, Research Areas of faculty members and many more.

Core Themes

Core Theme I: Program Student Success (Table 2)

Core Theme II: Academic Excellence (Table 3)

Core Theme III: Access to Lifelong Learning (Table 7)

Core Theme I: Program Student Success

Table 1: Current Career and Technical Education Programs

Sector	Semester	Emphasis
Programming Networking Database Graphics Designing Social Media	I & II	Make them learn basics to generate interest using technology ¹

¹Industry Associations with INMANTEC. Refer slide 11, Table 4 & Table 5 for more details.

Core Theme I: Program Student Success

Table 2: Current Career and Technical Education Programs

Programming Networking Database Graphics Designing Social Media	III & IV	Give simple projects for hands on
Programming Networking Database Graphics Designing Social Media	V & VI	Give Major Problem to solve

Effectiveness and outcomes of the system are summarised in slide 12 for more details.

Core Theme II: Academic Excellence

Table 3: Results of past 2 years

Session	Course	>70 %	60-69.9%	<60%
2015-2017	MCA	31	4	0
2016-2018	MCA	16	23	4

Placements Record

Table 4: Placement Record Year 2017 & 2018

Sector	Total Number
PHP	20
JAVA	10
Android	1
Testing	2

Table 5: Salary Statistics Year 2017 & 2018

Maximum Salary	2.40 LPA
Minimum Salary	1.20 LPA
Average	1.80 LPA

Total Students 2017 = 36, Placed = 29

Total Students 2018 = 50, Placed = 39

Students Opted for Entrepreneurship

Table 6: Entrepreneur

Passout Year	Name of Student	Name of Company
2009	Mr Pravesh Kumar	Wit Source Technology ²
2013	Mr Ankit Aggarwal	EGlogics Soft-ech Pvt Ltd ³
2014	Mr Arshad Arfi	Logix Info ⁴
2015	Mr Vipin, Mr Om Narayan & Ms Bharti	Immix Software Solutions Pvt Ltd

²<https://www.witsourcetechnology.com/>

³<http://www.eglogics.com>

⁴<http://logixinfosolutions.com>

Core Theme III: Access to Lifelong Learning

Table 7: Life Long Learning Activities

Activity	Duration & Intent
Workshop on Human Values	Life long take aways
Regular Interaction with SIG Meetups	Life long engagement
Regular Seminars on Latest Tech	Interest generation
Regular Alumni interaction	Networking
Professional Bodies Membership	Life long engagement
Byte's Club	Enhance Leadership & Networking
Social Club	Enhance Leadership
Cultural Club	Enhance Leadership

Department Industry Associations

- ORACLE Academy

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- Amazon AWS Institutional Membership

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- Ap2web, Digital Marketing Avenue & MCN Solutions

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- Vison Geospatial
- Amazon AWS Institutional Membership
- Ap2web, Digital Marketing Avenue & MCN Solutions
- Luminar for Graphics Designing

Online Services - Developed by Students

- Course Management System - Using Moodle⁵

⁵<https://cms.inmantec.edu/cms>

⁶<https://cms.inmantec.edu/exam>

⁷<https://mail.inmantec.edu>

⁸<https://sites.inmantec.edu>

⁹<https://lab.inmantec.edu>

¹⁰<http://192.168.10.22>

Online Services - Developed by Students

- Course Management System - Using Moodle⁵
- Online Examination System - Entrance Exam Portal⁶

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Online Services - Developed by Students

- Course Management System - Using Moodle⁵
- Online Examination System - Entrance Exam Portal⁶
- Inmantec Mail Service - Using Google Apps for Education⁷

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Online Services - Developed by Students

- Course Management System - Using Moodle⁵
- Online Examination System - Entrance Exam Portal⁶
- Inmantec Mail Service - Using Google Apps for Education⁷
- Inmantec Websites - Using Google Apps for Education⁸

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Online Services - Developed by Students

- Course Management System - Using Moodle⁵
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- Inmantec Mail Service - Using Google Apps for Education⁷
- Inmantec Websites - Using Google Apps for Education⁸
- Private Cloud for INMANTEC⁹

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- Inmantec Mail Service - Using Google Apps for Education⁷
- Inmantec Websites - Using Google Apps for Education⁸
- Private Cloud for INMANTEC⁹
- Online Library Management System - Using Open Source Software Koha¹⁰

⁵<https://cms.inmantec.edu/cms>

⁶<https://cms.inmantec.edu/exam>

⁷<https://mail.inmantec.edu>

⁸<https://sites.inmantec.edu>

⁹<https://lab.inmantec.edu>

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Ongoing Projects

Table 8: Ongoing Projets

Technology	No of Projects	Status
PHP	3	Requirements being gathered
Android	2	Requirements being gathered
Python & Machine Learning	2	Code 50% ,Project Over

End of Presentation

Thank You