# **Evaluative Report of the Department**

1. Name of the Department
University Centre for Computer Science and Information Technology

2. Year of Establishment 1986

3. Is the Department part of a School/Faculty of the university?

Yes, University Centre for Computer Science and Information Technology is a part of Faculty of Science

4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Litt., etc.):

Centre offers UG courses in Computer Application (BCA, Vocational etc.) at the constituent colleges of the University while PG and Ph.D. programmes (SFS courses) are being offered in Computer Science and Information Technology in the Centre itself.

- MCA (3 years / 6 Semesters)
- M.Sc. (IT) (2 Years / 4 Semesters)
- Ph.D. programme
- 5. Interdisciplinary programmes and departments involved

The syllabus of the PG courses are designed in such a way that it will be beneficial to the field of Science, Commerce, Engineering etc. and the classes are engaged by the faculty of these various fields.

- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. Currently center has no collaboration with other universities, industries, foreign institutions.
- 7. Details of programmes discontinued, if any, with reasons No course was discontinued during 2009 2015.
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System University has adopted annual scheme for UG examination in Computer Application and semester system with Choice based Credit System for PG examinations.
- 9. Participation of the department in the courses offered by other departments Center is not participating in any other teaching programme of other departments.
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Following is the details of faculty in this department:

	Sanctioned	Filled	Actual (Including CAS & MPS)
Professor	-	-	-
Associate	-	-	-
Professors			
Asst. Professors	-	-	-
Others			

Note: The courses MCA & M.Sc. (IT) are running in the Centre on the basis of Self Financing Scheme (SFS). The faculties are engaged for the purpose of teaching from the University Departments and other Institutions/Departments/Contractual.

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

The Centre is running on self-finance basis. It doesn't have permanent faculty and the teaching imparted by subjects' experts (guest faculty) from the various University Departments, Engineering Colleges, Departments of State/Central Government (i.e. DOIT/NIC), PSUs etc. The following persons are actively associated with the Centre for its smooth functioning:

Name	Qualification	Designation	Speciali- zation	No. of Years of Experience	No. of Ph.D./ M. Phil. students guided for the last 4 years
Prof. R.N. Jat (Additional Charge)*	M.Sc., Ph.D. (Mathematics)	Director	Mathematics	30	
Dr. CPS Chandel (Additional Charge)*	M.Sc., Ph.D. (Chemistry)	Additional Coordinator	Chemistry	30	
Dr. G.P. Singh (Additional Charge)*	M.Sc., Ph.D. (Botany)	Course Coordinator	Botany	18	
Dr. Krishna Gupta (Additional Charge)*	M.Com., Ph.D. (Zoology)	Rector	EAFM	18	
Dr. Praveen Garg (Additional Charge)*	M.Sc., Ph.D. (EAFM)	Proctor	Mathematics	1	

**Note:-** Above faculty members are based in their parental Departments (as stated against their names) and have been assigned additional duties in the Computer Centre.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Following senior Visiting Fellows, Adjunct Faculty, Emeritus Professors were involved in various programmes for the last five years:

- A Seminar on "Mobile Communications & Android Applications" for MCA and M.Sc.IT Students conducted on Febuary 16, 2015 by Mr. Radharaman Lath, CEO, INNOLOGIC Lab Pvt., New Delhi.
- The Placement Support Program for guiding to the MCA and M.Sc.IT Students conducted on November 17, 2014 by Dr. Manoj Sharma, C-DAC, Pune.
- A Special talk on "Current Trends & Mobile Applications (Android based) " by Mr. Subhash Sharma, IT Expert were held on 20th October 2012 in the Centre.
- A "SRIJAN" Workshop on "IT Project Development" was conducted on June 02, 2012 that included a talk on "Overview of Project Report" by Sh. K.L. Jawaria, Senior Technical Director, NIC, Govt. of India, Jaipur and a talk on "Technical part of Project Development and Does and done of IT Project" by Prof. A. Pant.
- 13. Percentage of classes taken by temporary faculty programme-wise information.

MCA & M.Sc. (IT) – These courses are SFS courses and as per university policies, no permanent appointment can be made for these courses. Hence guest faculties are mainly engaging theory classes while practical classes are being engaged mainly by Technical / Contractual / guest faculties.

14. Programme-wise Student Teacher Ratio: Guest/Contract faculties

MCA - 20: 1 M.Sc. (IT): - 10: 1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Following is the position of ministerial, technical staff and lab bearers:

	Sanctioned	Filled	Actual
Technical	3	2	2
Administrative Staff	2	2	2
Contract	4	4	4

16. Research thrust areas as recognized by major funding agencies:

Department is not running research programme at present.

- 17. Number of faculty with ongoing projects from
  - a) national funding agencies

NII

b) international funding agencies and

**NIL** 

c) Total grants received.

NIL

Give the names of the funding agencies, project title and grants received project-wise.

N.A.

Note: Faculty members assigned the administrative work at this Centre are based in various other Departments of the University. All their details are included in their parent Departments.

- 18. Inter-institutional collaborative projects and associated grants received
  - a) National collaboration

Department has not established any collaboration at national level during 2009 – 15.

- b) b) International collaboration

  Department has not established any collaboration at international level during 2009 15.
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Center was not having any such projects during 2009-15.

- 20. Research facility / Centre with
  - state recognition

**NIL** 

• national recognition

NIL

• international recognition

NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies – Center does not have any special research laboratories sponsored by/created by industry or corporate bodies.

#### 22. Publications

\* Number of papers published in peer reviewed journals (national/ international)

NIL

\* Monographs

NIL

\* Chapters in Books

NIL

\* Edited Books

NIL

\* Books with ISBN with details of publishers

NIL

\* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

**NIL** 

\* Citation Index – range / average

**NIL** 

\* SNIP

**NIL** 

\* SJR

**NIL** 

\* Impact Factor – range / average

NIL

\* h-index

NIL

Note: Faculty members assigned the administrative work at this Centre are based in various other Departments of the University. All their details are included in their parent Departments.

23. Details of patents and income generated

No patent has been registered/income generated in the last five years.

24. Areas of consultancy and income generated

**NIL** 

25. Faculty selected nationally / internationally to visit other laboratories / institutions/ industries in India and abroad

No faculty member from this center was selected nationally/internationally to visit other laboratories /institutions / industries in India and aboard during 2009-15.

- 26. Faculty serving in
  - a) National committees

NIL

b) International committees

NII.

c) Editorial Boards

NIL

d) any other

**NIL** 

Note: Faculty members assigned the administrative work at this Centre are based in various other Departments of the University. All their details are included in their parent Departments.

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Center has organized Refresher Course in "Information Technology" (an Inter-Disciplinary programme) in collaboration to UGC-Academic Staff College, Univ. of Rajasthan, Jaipur for the teachers of various universities and college from 8.9.2014 to 27.9.2014.

# 28. Student projects

• percentage of students who have done in-house projects including interdepartmental projects

100% students are doing minor projects (interdepartmental application) in the center as a part of their curriculum.

percentage of students doing projects in collaboration with other universities/ industry / institute

100% students are undergoing their six months training programme during final semester of the course at various Government sectors/ Public sectors/a reputed organization/institute.

- 29. Awards / recognitions received at the national and international level by
  - Faculty

NIL

• Doctoral / post-doctoral fellows

**NIL** 

• Students

The following MCA students participated in the different national level events during 2009 - 15 and won first position.

Event	Held at	Activity	Position	Students participated
National level "Technical Symposium"	NIT, Trichanapalli, Tamil Nadu	Dual Coding	First	1. Osho Parth 2. Sachin Bansal
National level "Technical Symposium"	NIT, Trichanapalli, Tamil Nadu	Future Presentation	First	1. Osho Parth
National level "TMCA Meet"	Devi Ahilya Vishwavidhyalaya, INDORE (MP)	Night Oddyssey	First	1. Osho Parth 2. Sachin Bansal
National level "TMCA Meet"	Devi Ahilya Vishwavidhyalaya,	Ideaz	First	1. Osho Parth

	INDORE (MP)			
National level	Devi Ahilya	Genesis 2013	First	1. Osho Parth
"TMCA Meet"	Vishwavidhyalaya, INDORE (MP)			

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any.

During 2009-15; the followings activities were conducted at the Centre without any external funding:

- The Placement Drive for MCA and M.Sc.IT Students conducted on Febuary 16, 2015 by "INNOLOGIC Lab Pvt. Pvt.", New Delhi for providing Jobs to students for the Centre.
- The Campus Placement Drive for MCA and M.Sc.IT Students conducted on November 20, 2014 by "SIGMATECH Info Pvt.", Jaipur for providing Jobs to students for the Centre.
- The Campus Placement Support Program for MCA and M.Sc.IT Students conducted on November 17, 2014 by "C-DAC, Pune", at Jaipur Centre for providing Intensive Training and Jobs to students for the Centre.
- The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on November 1, 2014 by "Auriga IT Consulting Pvt. Ltd.", Gurgawn / Jaipur for providing Intensive Training and Jobs to students for the Centre.
- The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on August 26, 2014 by "A3 Logics Pvt. Ltd.", Jaipur for providing Jobs to students for the Centre.
- The Workshop on "Reviewing Computer Sc. & IT Courses Contents & Eligibility in reference to present scenario and demand" were held on 21<sup>st</sup> and 22<sup>nd</sup> Feb. 2014 in the Centre.
- The Seminar on "Current Trends & Job Opportunity in IT" cum Welcome program was held on 5th Sept. 2013 in the Centre.
- The Technical Workshop on "ORACLE & ETHIC HACKING" was conducted in the Centre in the month of February 14.2.13 for the students of MCA and M.Sc.IT.
- The Seminar on "Current Trends in IT" in the last week of the October 2011 for the passed out students of MCA and M.Sc.IT.
- A "SRIJAN" Workshop on "IT Project Development" was conducted on June 02, 2012 that included a talk on "Overview of Project Report" by Sh. K.L. Jawaria, Senior Technical Director, NIC, Govt. of India, Jaipur and a talk on "Technical part of Project Development and Does and dones of IT Project" by Prof. A. Pant.

#### 31. Code of ethics for research followed by the departments

Codes of ethics for research are followed as per UGC and University of Rajasthan norms.

# 32. Student profile programme-wise:

Following are the details of students in different programmes:

Name of the Programme	Applications received	Selected		Pass pe	rcentage
0		Male	Female	Male	Female
MCA 2009-10	340	45	44	50.56	49.44
MCA 2010-11	405	50	40	55.56	44.45
MCA 2011-12	510	33	29	53.22	46.70
MCA 2012-13	310	43	19	69.35	30.65
MCA 2013-14	490	31	29	51.66	48.34
MCA 2014-15	390	32	33	84.85	96.87
M.Sc.(IT) 2009-10	270	33	15	68.75	31.25
M.Sc.(IT) 2010-11	310	29	28	50.87	49.13
M.Sc.(IT) 2011-12	305	22	14	61.11	38.89
M.Sc.(IT) 2012-13	180	11	12	47.82	52.18
M.Sc.(IT) 2013-14	490	15	10	60.00	40.00
M.Sc.(IT) 2014-15	390	16	8	81.25	100.00

### 33. Diversity of students

Following is the average diversity of students profile in PG programmes of this department:

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MCA	70%	28%	2%	NIL
M.Sc. (IT)	80%	19%	1%	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

As per available information in this Center nearly 5% students qualifies NET/JRF/ SLET Examination every year, 5-10% students clear govt. competitive exams, 1-2% students clear Defense Services examinations and nearly 70-80% students get selected in Public sectors or for teaching in various Colleges/Institutions.

# 35. Student progression

Following is the student's progression:

Student progression	Percentage against enrolled
UG to PG	90 %
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
Campus selection	15%
Other than campus recruitment	65%
Entrepreneurs	15%

### 36. Diversity of staff

Following is the diversity of staff of this department:

Percentage of faculty who are graduates	
of the same university	NIL
from other universities within the State	NIL
from universities from other States	NIL
from universities outside the country	NIL

Note: Faculty members assigned the administrative work at this Centre are based in various other Departments of the University. All their details are included in their parent Departments.

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

No faculty member was awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

- 38. Present details of departmental infrastructural facilities with regard to
  - a) Library
    - The Department has its own Departmental Library (UCCS & IT Departmental Library) which houses nearly 10500 books related with Computer Science & IT
    - Department is also subscribing several National Journals/ Magazines including Chip, Digit, PC Quest, Data Quest, Computer Sanchar Suchana, Digital Living, Linux for You, Electronic for You.

b) Internet facilities for staff and students

The Centre had a dedicated 64 KBPS Lease Line from 1997 to 2005 this line is provided by BSNL through RAD modems and CISCO 2500 series Routers. Now the University has provided lease line of 2 MBPS with 24 points in the Centre. The laboratories, class rooms, office and library are connected through internet. Centre have the Wi-Fi facility to Students and employee of this centre.

c) Total number of class rooms

Department has 04 class rooms and one common/reading hall.

d) Class rooms with ICT facility

Department has 02 class rooms with ICT facilities

e) Students' laboratories

Department has 04 students laboratories

f) Research laboratories

Department has 01 research computer laboratory having 10 computers with internet facility.

- 39. List of doctoral, post-doctoral students and Research Associates
  - a) from the host institution/university

Following are the details of Ph.D. students from this center:

S. No.	Name of Candidate	Year of Award
1.	Vijay Singh Rathore	2009
2.	Deepak Kumar	2009
3.	Nishtha Keswani	2009
4.	Ramesh Chand Meena	2010
5.	Shakti Singh Parmar	2010

b) from other institutions/universities

**NIL** 

- 40. Number of post graduate students getting financial assistance from the university-No student of this department is getting any financial assistant from the University.
- 41. Was any need assessment exercise undertaken before the development of new programme (s)? If so, highlight the methodology.

Yes, Department is undertaking several need assessment exercises. It is organizing Work shop of Faculty members, Interacting with students and inviting suggestions from Industries / Software Development Organizations / Institution. Center reviews the syllabus of other universities for revising its own course curriculum.

### 42. Does the department obtain feedback from

- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
  - Yes, department obtains informal feedbacks from its guest faculty members, uses it in improvement of Infrastructure facilities, teaching, practical, Internal Assessment, project development and Library etc.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
  - Yes, department obtains regular informal feedback from our students through continuous Internal Assessment, Group Discussion, Seminars, Student Counseling and Mentoring. Feed backs from students is used for improvement of Infrastructure facilities, teaching, Lab. Exercise, project development, Placement and Library etc.
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?
  - Yes, department obtains feedbacks from alumni, employer of students and apply them in improvement of quality teaching, Review / up-Gradation of Syllabus, project development during courses for practical exposure, Placement procedure etc.

#### 43. List the distinguished alumni of the department

Large number of students have passed out from this center and joined various MNC's in India and abroad as well as in State/Centre govt. Departments.

44. Give details of student enrichment programmes (special lectures / workshops /seminar) involving external experts.

Following student enrichment programmes are undertaken by Department during 2009-15:

- (i) The Placement Drive for MCA and M.Sc.IT Students conducted on Febuary 16, 2015 by "INNOLOGIC Lab Pvt. Pvt.", New Delhi for providing Jobs to students for the Centre.
- (ii) The Campus Placement Drive for MCA and M.Sc.IT Students conducted on November 20, 2014 by "SIGMATECH Info Pvt.", Jaipur for providing Jobs to students for the Centre.
- (iii) The Campus Placement Support Program for MCA and M.Sc.IT Students conducted on November 17, 2014 by "C-DAC, Pune", at Jaipur Centre for providing Intensive Training and Jobs to students for the Centre.
- (iv) The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on November 1, 2014 by "Auriga IT Consulting Pvt. Ltd.", Gurgawn / Jaipur for providing Intensive Training and Jobs to students for the Centre.
- (v) The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on August 26, 2014 by "A3 Logics Pvt. Ltd.", Jaipur for providing Jobs to students for the Centre.

- (vi) The Workshop on "Reviewing Computer Sc. & IT Courses Contents & Eligibility in reference to present scenario and demand" were held on 21st and 22nd Feb. 2014 in the Centre.
- (vii) The Seminar on "Current Trends & Job Opportunity in IT" cum Welcome program was held on 5th Sept. 2013 in the Centre.
- (viii) The Technical Workshop on "ORACLE & ETHIC HACHING" was conducted in the Centre in the month of February 14.2.13 for the students of MCA and M.Sc.IT.
- (ix) The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted in the month of January 2013 by "Auriga IT Consulting Pvt. Ltd.", Gurgawn / Jaipur for providing Intensive Training and Jobs to students for the Centre.
- (x) The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on 30-31 January 2012 by "Auriga IT Consulting Pvt. Ltd.", Gurgawn / Jaipur for providing Intensive and jobs to students for the Centre.
- (xi) The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on 17 February 2012 by "Hashstash Studio" Jaipur for providing Intensive and jobs to students for the Centre.
- (xii) A "SRIJAN" Workshop on "IT Project Development" was conducted on June 02, 2012 including the activities: A Talk on "Overview of Project Report" by Sh. K.L. Jawaria, Senior Technical Director, NIC, Govt. of India, Jaipur
- (xiii) Talk on "Technical part of Project Development and Does and done of IT Project" by Prof. A. Pant
- (xiv) The Seminar on "Current Trends in IT "Comes farewell program in the last week of the October 2011 for the passed out students of MCA and M.Sc.IT.
- (xv) The Centre conducts one day Sports activities for the students of the Centre in the month of November 2011.
- 45. List the teaching methods adopted by the faculty for different programmes.
  - Faculty members at this center are mainly adopting class room teaching using black board, also uses LCD Projectors for power point presentations for effective teaching, uses Internet facilities for updating teaching materials, uses labs for practical exposure, participates in software development Projects and involves in organizing seminars, workshop, tutorial etc. Proper training on software development and use of internet is also provided to students.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
  - Department ensures that programme objectives are constantly met through improvement / review of Syllabus, by providing practical software development exposure through projects, by conducting workshops and Seminar on important topics, through job placement recruit drives and through interaction with IT Experts / Alumni's.
- 47. Highlight the participation of students and faculty in extension activities.

Students and faculty members of this center are actively involved in the activities like sports, cultural programmes, workshops, seminars, special lectures etc. Students also participate in different inter-college events and competitions.

48. Give details of "beyond syllabus scholarly activities" of the department.

Center organizes sports events, cultural programmes, Workshops, Seminars, Special Lectures and placement drives for the students of this center. In addition to these; center has organized following activities for the students:

- A Seminar on "Mobile Communications & Android Applications" for MCA and M.Sc.IT Students conducted on Febuary 16, 2015 by Mr. Radharaman Lath, CEO, INNOLOGIC Lab Pvt. Pvt., New Delhi.
- The Placement Support Program for MCA and M.Sc.IT Students conducted on November 17, 2014 by "C-DAC, Pune", at Jaipur Centre for providing Intensive Training and Jobs to students for the Centre.
- The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on August 26, 2014 by "A3 Logics Pvt. Ltd.", Jaipur for providing Jobs to students for the Centre.
- The Workshop on "Reviewing Computer Sc. & IT Courses Contents & Eligibility in reference to present scenario and demand" were held on 21st and 22nd Feb. 2014 in the Centre.
- The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted in the month of January 2013 by "Auriga IT Consulting Pvt. Ltd.", Gurgawn / Jaipur for providing Intensive Training and Jobs to students for the Centre.
- The Centre conducts one day Sports activities for the students of the Centre in the month of November 2013.
- The Seminar on "Current Trends in IT "cum farewell program in the last week of the October 2011 for the passed out students of MCA and M.Sc.IT.
- The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on 30-31 January 2012 by "Auriga IT Consulting Pvt. Ltd.", Gurgawn / Jaipur for providing Intensive and jobs to students for the Centre.
- The Campus Placement Program/Intensive Program for MCA and M.Sc.IT Students conducted on 17 February 2012 by "Hashstash Studio" Jaipur for providing Intensive and jobs to students for the Centre.
- The Centre conducts one day Sports activities for the students of the Centre in the month of November 2011.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Center actively participates in the development of new algorithms, techniques for Software development/ IT. It also uses new methods / techniques / tools / technologies in software development

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Following are major Strengths, Weaknesses, Opportunities and Challenges of the center: **Strength** 

- MCA Course was started in 1990 in this Centre which was first in the State.
- Placement of candidates of the Centre is very sound.
- Teaching is imparted by subject experts from various Departments/Institutions.
- Internet facility is provided through the University Lease Line.
- Centre Library has 10866 books of Computer Sc. and I.T.
- Record of Books is computerized and Transactions of books (Issue / Deposit) made through Computer.
- Teaching through Aid-Tools (Internet/ LCD/Laptop), Tutorials, Seminars, Projects and Presentations.

#### Weaknesses

- No Permanent faculty in the Centre at Present
- Additional space for class-rooms, laboratories and other infrastructural activities.
- Centre is running on the self financial basis.
- Need of active placement Cell.
- Upgradation of existing/new purchase of SW and HW.

#### **Opportunities and Challenges**

- To Strengthening of Teaching and Research in the field of Computer Sc. & IT.
- To setup Placement Cell and organize more Campus Placement Programs.
- To start of Integrated and Job Oriented professional courses as per demand of manual power in SW Development, IT, Service/ Infrastructure and other industries.
- To Upgrade/Extends Infrastructure/Equipments in the Centre.

#### 52. Future plans of the department.

Following are the future plans of this department:

- Strengthening of Teaching and Research.
- Internet Facility through Centre's Lease Line.
- Enhancement of infrastructure facilities.
- To organize Seminar/Symposia/Workshop/ Academic Program on Computer Sc. & IT.
- To organize refresher Courses on Computer Sc. & IT.

- To setup Placement Cell and organize more Campus Placement Programs.
- Proposals for new courses in Computer Sc. & IT:
  - ➤ M.Sc. in Computer Science
  - > PG DCA in e-Commerce
  - > PG Diploma in Networking & Security
  - > PG Diploma in dot net
  - Five Year Integrated B.Sc. /M.Sc. Course in Computer Science