EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

1. Name of the Department: **Computer Science**

2. Year of establishment: **1999**

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

4. Names of Programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters, Integrated Ph.D.,etc.):

S. No.	Name of the Programme	Type of the Programme	Annual Intake
1	Ph.D.	Regular	As per vacancy [Max. Intake: Prof (8), Assoc. Prof. (6), Asst. Prof. (4)]
2	MCA	Regular	50
4	PGDCA	Regular	30
3	M.Sc. (Bioinformatics)	Self Financed (Evening)	40

5. Interdisciplinary courses and departments involved:

M.Sc.(Bioinformatics)–A Self-Financed Evening Programme, executed with the help of Teachers from other Departments/Institutions including the Departments of Mathematics and Biotechnology.

S. No.	Name of the Programme	Type of the Programme	Annual Intake
1	M.Sc. (Bioinformatics)	Self Financed (Evening)	40

6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None

7. Details of programmes/courses discontinued, if any, with reasons: None

8. Examination System:

S. No.	Name of the Programme	Examination System
1	Ph.D.	Semester (Course work only)
2	MCA	Semester
3	PGDCA	Semester
4	M.Sc. (Bioinformatics)	Semester

9. Participation of the department in the courses offered by other Departments/Faculty: Yes

S. No.	Name of the Programme	Name of the Faculty
1	B.Sc. (Pass)	Faculty of Natural Sciences
2	B.A. (Pass)	Faculty of Social Sciences

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

10. Number of teaching posts sanctioned and filled (Prof./Assoc. Prof./Asst. Prof.)

S. No.	Post	Sanctioned	Filled	Actual (including CAS & MPS)
1	Professor	01	Nil	01*
2	Associate Professor	03	03	02*
3	Assistant Professor	10	10	10

*One Associate Professor has been promoted to Professor through CAS

11. Faculty profile with name, qualification, designation and specialization (D.Sc./D.Litt./ Ph.D./ M.Phil., etc.)

S. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last five years	
						Awarded	In-Progress
1	Prof. Khurram Mustafa	Ph. D.	Professor	• Software Engineering • E-Learning	17	09	04
2	Dr. S.A.M. Rizvi	Ph. D.	Associate Professor	• Software Engineering • Bioinformatics	29	10	03
3	Dr. Muhammad Abulaish	Ph. D.	Associate Professor	• Data Analytics and Mining • Security Informatics	17	03	04
4	Dr. Monica Mehrotra	Ph. D.	Assistant Professor	• Data Analytics and Mining • IR and Security	18	05	04
5	Dr. Mohd. Nazir	Ph. D.	Assistant Professor	• Software Quality Assurance • Security Testing	12	00	03
6	Dr. Rajendra Kumar	Ph. D.	Assistant Professor	• Information Security	12	00	02

7	Dr. Rafat Parveen	Ph. D.	Assistant Professor	• Systems Biology • Computer Networks	14	04	00
8	Dr. S. Zeeshan Hussain	Ph. D.	Assistant Professor	• Computer Networks and Security	14	04	02
9	Dr. MansafAlam	Ph. D.	Assistant Professor	• Database and Cloud Computing	12	01	03
10	Dr. SuraiyaJabin	Ph. D.	Assistant Professor	• Artificial Intelligence • Soft Computing	10	00	03
11	Dr. Jahiruddin	Ph. D.	Assistant Professor	• Text Mining • Computational Biology	10	00	01
12	Mr. Taran Singh Bharti	M. E.	Assistant Professor	• Computer Communication • Theoretical Computer Sc.	13	NA	NA
13	Dr. Khalid Raza	Ph. D.	Assistant Professor	• Computational Biology • Soft Computing	05	00	00

12. List of senior visiting fellows, faculty, adjunct faculty, emeritus professors :None

13. Percentage of classes taken by temporary faculty–programme-wise information (Current Session):

S. No.	Programme	Name of Temporary Faculty	Remarks
1	MCA		---
2	M.Sc. (Bioinformatics)	Dr. Indrakant Dr. Gurudatta Panda	Approx. 50% classes are taken by internal faculty members, whereas rest of the classes are taken by the guest faculties from other departments and institutions
3	B.Sc./B.A.	Mr. Heshamuddin Ms. Sueba Sultan	---

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

14. Overall Student Teacher Ratio: 14:1

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

S. No.	Post	Sanctioned	Filled	Actual
1	Clerk	1	1	2[#]
2	Peon	1	1	1
3	Lab Attendant	1	1	2[##]
4	Technical Assistant	2	2	1*
5	Library Attendant	0	0	1**

One is working as technical assistant

##One transferred from other department

* Both technical assistants are transferred to other departments and oneProgrammer is working against them

** Hired through outsourcing from self-financing budget

16. Research thrust areas recognized by funding agencies: Information Security (A 3 years project funded by IT-GOI was completed in 2008)

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise:

S. No.	Project Title	Name of Investigator	Funding Agency	Period	Grant/ Amount Mobilized
1	Bioinformatics Infrastructure Facility	Dr. Suraiya Jabin (Coordinator)	DBT, Govt. of India	2006 to present	Approx. 5 Lakhs per annum

18. Inter-institutional collaborative projects and grants received: None
    a) All India collaboration b) International

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total Grants received.

S. No.	Project Title	Name of Investigators	Funding Agency	Period	Grant/ Amount Mobilized
1	Development of a Security Assessment Framework for	Prof. Khurram Mustafa (PI) Dr. Monica	Ministry of ICT, Govt. of India	2006 to 2008	31.26 Lakhs

	Object Oriented Software	Mehrotra (Co-I)			

20. Research facility/centre with:

   • State recognition: None

   • National recognition: None

   • International recognition: None

21. Special research laboratories sponsored by/created by industry or corporate bodies: None

22. Publications:

S. No.	Item	Total Numbers
1	Number of papers published in peer reviewed Journal (National/ International)	101
2	Number of papers published in Proceedings of Conference	107
3	Monographs	Nil
4	Chapters in Books	11
5	Edited Books	Nil
6	Laboratory Manuals	Nil
7	Articles in Magazines	Nil
8	Editorials	Nil
9	Books with ISBN with details of the publisher	08
10	Number listed in International Databases (range)	0 – 43
11	Citation Index – range	0 – 14
12	SNIP	0.0 – 4.41
13	SJR	0.0 – 2.61
14	Impact Factor - range	0.0 – 6.24
15	H – Index	0 – 9

Please see Annexure-ERDI: Publications

23. Details of patents and income generated: None

24. Areas of consultancy and income generated: None

25. Faculty selected nationally/internationally to visit other laboratories in India and abroad: 02

S. No.	Name	Committee Names
1	Mr. Khalid Raza	Received Indian Academy of Sciences (IASc) faculty summer research fellowship for two months and worked at IIT Bombay Lab (1 May- 28 June, 2012).

2	Dr. Syed Zeeshan Hussain	Invited to deliver 30 lectures at a Summer Training Programme for the students of a Master degree course held in the Faculty of Engineering in the Suleyman Demirel University (Ministry of Science and Education) Almaty, Kazakhstan during 1st June to 29th June 2009.

26. Faculty serving in
   a) National committees

S. No.	Name	Committee Names
1	Prof. Khurram Mustafa	• PRSG (Research Project-PI: Dr Manjari, BHU), MIT, Government of India, 2012 • Board of Studies, BSBA University Lucknow • Board of Studies, MANUU Hyderabad • Board of Studies, CUHP Dharmshala • Faculty Committee, School of CS & IT, BBAU, Lucknow, UP • SAP Advisory Committee, Veer Narmad South Gujrat University, Surat, Gujrat, India, 2011-2016
2	Dr. S.A.M Rizvi	• Member: Advisory Committee of Mahamaya Technical University (MTU), Noida • Team leader, Inspection of the factory of Accer Multinational at Pondichery, Chennai on behalf of the Government of India/ EDCIL • Member/ Consultant, Inspection and Implementation team for the Computerized Education Mission of GOI through EDCIL • Expert Member (Appointed by UGC), National Panel of Examiner/Evaluator and Paper Setter for NET Examination in Computer Science and Applications • Expert Member (Appointed by UGC), Evaluation and Assessment of institutions to recommend the status of University/ Deemed University – JNTU, AP • Member: National Conference - IndiaCom, BVICAM, Delhi, 2007 to 2012.

   b) Internationalcommittees

S. No.	Name	Committee Names
1	Prof. Khurram Mustafa	• PC member: International Conference on Computational Intelligence and Communication Networks, 2011. • PC member: The International Conference on Communication

		Systems and Network Technologies, 2011 • PC member: The International Conference on Computer and Communication Technology, 2010 • PC member: The second International Conference on Computer and Communication Technology, ICCCT, 2011 • PC-Review Committee: 11th International Conference on Computational Science and Applications, ICSCA, 2011 • PC member: World Congress on Information and Communication Technologies, WICT, 2011 • PC member: 2nd World Congress on Information and Communication Technologies, WICT, 2012
2	Dr. Muhammad Abulaish	• International Program Committee Member: IEEE/WIC/ACM International Conference on Web Intelligence (WI) [2014, 2013, 2012, 2008, 2007] • International Program Committee Member: International Conference on Knowledge Discovery and Information Retrieval (KDIR) [2014, 2013, 2012, 2009] • International Program Committee Member: International Conference on Data Technologies and Applications (DATA) [2014, 2013, 2012] • International Program Committee Member: International Conference on Software Paradigm Trends (ICSOFT) [2012, 2011, 2010, 2009, 2008, 2007] • International Program Committee Member: International Workshop on Nature-Inspired Computing and Metaheuristics (NiCaM) at 3rd ICMIA'11 [2011] • International Program Committee Member: World Congress on Information and Communication Technologies (WICT) [2011] • International Program Committee Member: 5th Indian International Conference on Artificial Intelligence (IICAI) [2011] • International Program Committee Member: International Conference on Communication Systems and Network Technologies (CSNT) [2011] • International Program Committee Member: The 14th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) [2010] • International Program Committee Member: IASTED International

		Conference on Computational Intelligence (CI) [2010, 2009]
		• International Program Committee Member: Second International Conference on IT and Business Intelligence (ITBI) [2010]
		• International Program Committee Member: International Workshop on Future Directions of Artificial Neural Networks, organized by INNS, India [2010]
		• International Program Committee Member: International Workshop on Data Mining in Bioinformatics (BIOKDD) [2008, 2007]
		• International Program Committee Member: International Conference on Knowledge-Based and Intelligent Information and Engineering Systems [2008, 2007]
		• International Program Committee Member: International Conference on Hybrid Information Technology (ICHIT) [2007]
		• International Program Committee Member: International Conference on Convergence Information Technology (ICIT) [2007]
3	Dr. Monica Mehrotra	• International Program Committee Member: Soft Computing for Problem Solving (SoCProS) [2011]
		• International Program Committee Member: Bio-inspired Computing: Theories and Application (BIC-TA) [2012]
		• International Program Committee Member: World Congress on Information and Communication Technologies (WICT) [2012]
4	Dr. Rafat Parveen	• International Program Committee Member: International Conference of Methods and Models in Computer Science(ICM2CS) [2009-2010]

c) Editorial Boards

S. No.	Name	Committee Names
1	Prof. Khurram Mustafa	• Associate Editor, IMAMCST, Macedomia , http://www.imacst.com/index.php?p=1_4_Editorial-Board
		• Member: Editorial/ Advisory Board: Journal of IT and Organizations, Informing Science Institute, USA: http://jiito.org/editorialreviewboard.html
		• Member: Editorial/ Advisory Board: Journal of Computing and Applications, Pakistan: http://www.iacse.org/ebjca.html
		• Member: Editorial/ Advisory Board: International Journal of Computer Applications in Engineering & Technology, India
		• Member: Editorial/ Advisory Board, Lingaya's Journal of

		Professional Studies, Haryana, India
2	Dr. Muhammad Abulaish	• Member: Editorial Board, Journal of Emerging Technologies in Web Intelligence, Academy Publisher, Finland, 2010 – 2013 • Member: Editorial Board, International Journal of Research and Reviews in Information Sciences, Science Academy Publisher, UK, 2011 - Present
3	Dr. Monica Mehrotra	• Member: Advisory Board, Journal of Data Mining and Knowledge Discovery, Bioinfo Publications, Navi Mumbai, India

d) Anyother(pleasespecify):

S. No.	Name	Committee Names
1	Prof. Khurram Mustafa	• Member: Association for Computing Machinery (ACM), USA • Associate Member: ACM-CSTA, New York, USA & eLearning Guild, USA • Life Member: Indian Society of Technical Education(ISTE), India
2	Dr. S.A.M. Rizvi	• Senior Life Member: Computer Society of India (CSI) • Convener: CSIT XXXII Indian Social Science Congress (ISSC), 2008-2009
3	Dr. Muhammad Abulaish	• Senior Member: Institute of Electrical and Electronics Engineers (IEEE), USA • Senior Member: Association for Computing machinery (ACM), USA • Senior Member: Computer Society of India (CSI), India • Member: IEEE Computer Society, USA • Member: ACM-KDD, USA • Life Member: Indian Society for Technical Education (ISTE), India • Life Member: Indian Science Congress Association (ISCA), India • Life Member: Institution of Electronics and Telecommunication Engineers (IETE), India
4	Dr. Mohd. Nazir	• Life Member: Indian Society for Technical Education (ISTE), India
5	Dr. SuraiyaJabin	• Life Member: Indian Society for Technical Education (ISTE), India
6	Dr. Jahiruddin	• Life Member: Indian Society for Technical Education (ISTE), India
7	Mr. Khalid Raza	• Member: Academy and Industry Research Collaboration Centre (AIRCC) • Associate Member: Computer Society of India (CSI), India

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

27. Faculty recharging strategies:

    Please see Annexure-ERDII: Faculty Recharging Strategies

28. Student projects

S. No.	Particulars	Percentage
1	percentage of students who have done in-house projects including inter-departmental projects	30
2	percentage of students doing projects in collaboration with other universities / industry / institute	70

29. Awards/recognitions received at the national and international level by: None
    • Faculty
    • Doctoral/post doctoral fellows
    • Students

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

S. No.	Name of the conference / seminar /workshop	Funding & sponsoring authorities	Year
1	BIF Workshop, 2012 (Bioinformatics Infrastructure and Frontiers)	DBT-BIF	Mar 13-14, 2012
2	HOP-2011: An IT Carnival	Departmental Subject Association	Mar 11, 2011
3	A Symposium on R&D in Computer Science	Departmental Subject Association	Mar 12, 2011
4	BIF Workshop, 2010 (Bioinformatics Applications in System Biology)	DBT - BIF	Mar 3-4, 2010
5	BIF Workshop, 2009 (Bioinformatics Applications in Research & Development)	DBT - BIF	Feb 19-20, 2009
6	BIF Training Program, 2008 (Semantic Web and Ontologies in Bioinformatics)	DBT - BIF	Jan 09-11, 2008
7	NSIF'08: Natural Science Info Fest' 2008	Jamia Millia Islamia	Mar 04-06, 2008
8	VWSS-08: The Validation Workshop on	MIT-GOI Project	June 21, 2008

	Software Security		

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

The university acts, statutes, ordinances, and advisories, along with those prescribed by research funding agencies in all respects, including submission, financial expenditures, executions, disseminations, etc. are to be strictly adhered. Anything not withstanding or prescribed otherwise is to be resolved through duly constituted committees. Moreover, assets acquired under research projects are normally transferred to and utilized for academic purpose by the associated department(s) on the approval of the respective funding agencies. Any dissemination resulting from the output of the research projects are supposed to be adequately acknowledged. In terms of research leading to a PhD degree the conflict of interests are to be avoided in all respects.

32. Student profile course-wise:

S. No.	Year	Name of the Course (refer to question no. 4)	Applications received	Selected		Pass percentage	
				Male	Female	Male	Female
1	2014	MCA	2131	40	16	Ongoing session	
		PGDCA	167	21	5		
		M.Sc. Bioinformatics	153	23	16		
		PhD	120	6	3		
2	2013	MCA	2297	38	11	Ongoing session	
		PGDCA	151	15	10	100%	100%
		M.Sc. Bioinformatics	137	15	25	Ongoing session	
		PhD	120	5	4	Ongoing session	
3	2012	MCA	2576	46	10	Ongoing session	
		PGDCA	131	11	4	100%	100%
		M.Sc. Bioinformatics	128	20	20	100%	100%
		PhD	120	5	4	Ongoing session	
4	2011	MCA	2458	40	11	90%	83%
		PGDCA	125	10	4	100%	100%
		M.Sc. Bioinformatics	170	20	18	75%	89%
		Ph.D	186	2	2	Ongoing session	
5		MCA	3025	32	15	94%	87%

	2010	PGDCA	152	12	4	99%	100%
		M.Sc. Bioinformatics	281	17	14	100%	100%
		PhD	186	4	Nil	100%	100%
6	2009	MCA	2531	36	16	98%	100%
		PGDCA	239	21	2	98%	100%
		M.Sc. Bioinformatics	306	20	19	99%	100%
		PhD	15	3	Nil	100%	100%
7	2008	MCA	2531	45	8	98%	100%
		PGDCA	217	20	4	98%	100%
		M.Sc. Bioinformatics	235	26	14	99%	100%
		PhD	17	6	2	No coursework	

33. Diversity of students (2014-15)

S. No.	Name of the Course (refer to question no. 4)	% 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
1	PhD	11	67	22	0
2	MCA	6	34	54	6
3	PGDCA	25	14	61	0
4	M.Sc. Bioinformatics	3	56	41	0

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

S. No.	Name of competitive exams	Number of students	Year
1	GATE/ UGC-NET	15/ 3	2014
2	GATE/ UGC-NET	12/ 3	2013
3	GATE/ UGC-NET	8/ 2	2012
4	GATE/ UGC-NET	5/ 0	2011

35. Student progression

S. No.	Student progression	Percentage against enrolled
1	UG to PG	(Passed: ~ 100%) PG Enrollment: 13.33%

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

S. No.	Student progression	Percentage against enrolled
2	PG to M.Phil.	Nil
3	PG to Ph.D.	(Passed: ~ 100%) PhD Enrollment: 2%
4	Ph.D. to Post-Doctoral	Nil
5	Employed • Campus selection • Other than campus recruitment	1. Placed candidates for the year 2015 = 11 2. Placed candidates for the year 2014 = 27 3. Placed candidates for the year 2013 = 14 4. Placed candidates for the year 2012 = 39 5. Placed candidates for the year 2011 = 32
6	Entrepreneurs	NA

36. Diversity of staff

S. No.	Percentage of faculty who are graduates	PG
1	from the same university	Nil
2	from other universities within the State	23%
3	from universities from other States	77%
4	from universities outside the country	Nil

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

S. No.	Name of degree awarded	Quantity
1	PhD	09

38. Present details of infrastructural facilities with regard to

S. No.	Infrastructure	Quantity
1	Library: Departmental library	~3000 Titles
2	Internet facilities for staff and students	Adequate
3	Total number of class rooms	04
4	Class rooms with ICT facility	03
5	Students' laboratories	02
6	Research laboratories	01

39. List of doctoral, post-doctoral students and Research Associates (Current)
    Please see Annexure-ERDIII: List of Doctoral, Post-Doctoral Students and Research Associates etc.

40. Number of postgraduate students getting financial assistance from the university: None

41. Was any need assessment exercise undertaken before the development to new

programme(s)? If so, highlight the methodology: Departmental assessment & discussion in BOS meetings.

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?: Getting feedback from concerned faculty at the end of semester and discussion in departmental meetings. The inputs are further discussed during curriculum revision.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Regular discussion on relevant inputs by the members of subject association.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?: Interaction during student events and discussion on relevant inputs by alumni in such events.

43. List the distinguished alumni of the department (maximum10):

S. No	Name	Designation	Address
1	Dr. S. Kumar Pandey	Scientist-B	Ministry of Comm&IT
2	Dr. G. Gautaman	Deputy Director	IGNOU, New Delhi
5	Dr. S.K. Naqvi	Adl. Director	CIT, JMI, New Delhi
6	Dr. S.M. Bhaskar	Scientist	MIT, Govt. of India
7	Dr. T.V. Prasad	Dean, R&D	Lingaya's University
8	Dr. Srinivas	Professor	NEUPA, New Delhi
9	Dr. Chandra K. Nagpal	Director	Eklon Institute of Tech. Faridabad
10	Dr. J. Ranjan	Prof. & Dean	IMT Ghaziabad
3	Dr. Raees A. Khan	Head	Department of IT, BBAU, Lucknow
4	Dr. Abdul Wahid	Head	Deptt. of CS&IT, MANUU, Hydrabad

44. Give details of student enrichment programmes (special lectures/workshops/seminar)
Involving external experts:
Please see Annexure-ERDIV: Details of Student Enrichment Programmes

45. List the teaching methods adopted by the faculty for different programmes.

• Interactive Lecture/Demonstration using ICT Based Presentations

• Supervised Reinforcement and Skill-Development Lab Work

• Case Studies

• Projects

46. How does the department ensure that programme objectives are constantly met and learning

outcomes are monitored?

Through formalized teaching as per curricular prescriptions, teaching plans, assignments and prescribed question paper formats with appropriate weight age to knowledge, comprehension and problem solving questions.

47. Highlight the participation of students and faculty in extension activities.

Please see Annexure - ERD V: Participation of Students and Faculty in Extension Activities

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

Research Activities leading to PhD Degree. Participation of students in conferences, workshops, and seminar lectures organized with the university or city.

49. State whether the programme/department is accredited/graded by other agencies?

If yes, give details.   NA

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

   • MIT-GOI Projection 'Information security' funded by MIT-GOI

   • Teaching new course on 'Research Methods in Computer Science' to PhD students

51. Detail any five Strengths, Weaknesses, Opportunities and Challenge s(SWOC) of the department:

A critical introspection of Departmental profile, compiled through the individual faculty profiles, and the discussion/feedback in the department al meeting as well as sampled students' survey, revealed few of the strengths, weaknesses, opportunities and challenges-with regard to consolidation and expansion-identified and listed as follows.

Strengths:

   • Well Qualified Staff Members: Out of 13 faculty members inplace, most of the mare graduated from different institutions, including the 12 with PhD degrees in different areas from institutions of repute.

   • Revised/Updated Curriculum: The curricula of all programme were revised in2010 and 2014, through a series of meetings of the curriculum /departmental committees and BOS– in consultation with standard curricula, and curricula of different universities and identified experts. The current curricula are adequately balanced in terms of industry orientation and high-end academics.

   • Formalized Teaching and Examination Process: The teaching as well examinations are formally planned through prescribed teaching plans and assignments. The examination is planned a head in the semester with tentative date- sheets of tests/end- semester examinations and the question paper form at prescribes to include knowledge/comprehension and problem-solving questions, with appropriate weight ages.

   • ICT-Based Teaching: All the class rooms are well-equipped with projection facilities

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

And most of the teachers use ICT for lecture/demonstration purposes regularly.

- Adequate Placement: Majority of the eligible MCA students are placed before completion of the programme and M.Sc.(Bioinformatics) students get attached to research degree programs or research projects, nationally and abroad.

Weaknesses:

- Inadequate Building Infrastructure: The building space does not cater adequately to the requirements to house the faculty members, laboratories and classrooms–in turn necessitating compromises leading to lack of effectiveness/efficiency.

- Inadequate Lab Infrastructure: The requirements to cater to research activities by the faculty members as well as students is not being met by the lab-infrastructure, which is largely meant for UG/PG students. There appears immense requirement to add to3-4small, but state-of-the-art specialized labs for identified research areas.

- Inadequate Funded Research Projects: There has been only one research MIT-GOI funded project completed during 2008.Faculty members need to strive hard for such funding to provide way to enhance lab infrastructure and establishment of well- recognized research areas.

- Insufficient Senior Faculty Positions: There are only one sanctioned position of professor and 3 associate professors, out of total 14.Itisimmensely needed to enhance senior positions to appoint experienced faculty members.

- Under-Emphasized Research: Most of the available work-load is normally utilized in teaching of courses at UG/PG levels –which are of professional nature and lack research orientation leading in adequate feed for research programmes.

Opportunities:

- Research and Innovation: Realizing the importance of research and innovation, it is Envisaged to cater to it by pursuing the following:

- Introduction of M.Phil./M.Tech. as pre-PhD programme;

- Enhancing PG projects to be innovative by contribution, rather being merely Implementation oriented;

- Starting paid summer schools on innovation; and

- Exchange of students for projects among universities/institutes to work under area-experts duringsummervacations.

- Funded Research Projects: Realizing the importance of funded projects in thrust areas, it is envisaged to cater to it by pursuing the following:

  - Formation of special-interest Research groups;
  - Attracting funded research and consultancy projects; and

- Striving for national /international collaborations.
- Co-curricular Activities: Realizing the need to enhance student participation and activities, of informal nature for their all-round contextual development ,it is envisaged to upgrade this important segment, by pursuing the following.
  - Student co-curricular activities at regular intervals;
  - Annual industrial workshop/training/seminar, and
  - A full-fledged annual CS students 'festival, as informatics carnival
- Choice-Based Multiple Electives at PG/Pre-PhD Level: There may be a provision to allow the student-groups to opt and pursue the courses of their respective choices, a selective, as follows:
  - Floatingexpertisebasedelectivecourses;and
  - AllowingstudentstodocoursesinotherinstitutionsofreputeinDelhi.
- Faculty Exchange and Collaboration: There is possibility of exchange of faculty membersforteaching/research/short-courses nationallyandinternationally,as follows:
  - Need/expertisebasedexchangeforsummerschools;and
  - Collaborativeguidance/supervisionofprojectsamonginstitutions.

Challenges:

- Attracting Talented Faculty Members: The nation is facing shortage of teaching/ research faculty and we are no exception to it. Most of the top-rated students do not take teaching/research as their profession of choice, and the profession deserving the best is short of it.
- Sustainable Academic-Industry Interaction: The largely advocated but the least articulated gap needs to be taken up formally for computer science, being applied in nature but the efforts are far from desired.
- Funding and its Administration / Utilization: There is inadequate funding for a discipline expanding at a rapid growth, and it further suffers from administration and utilization problems due to procedural bottle necks.
- State-of-the Art R & D Infrastructure: The lab infrastructure is getting obsolete quickly and there is no optimal way to fulfill the requirements of having requisite estate-of- the-art equipments in place at right time.
- Academic Auto no my and Creativity: Having complimentary and contradictory goals, with regard to various academic facets, it is big challenge to up hold the autonomy and nourish creativity/innovation at the same time.

52.Future plans of the department.

- Expansion: Regular M.Sc. (Bioinformatics)& M.Phil./M.Tech. (Computer Science)

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

- Consolidation of Research Infrastructure: 3-4 Identified research groups with funded projects, special labs, and high quality output in terms of research publications, patents, products, etc.
- UGC SAP-DRS Assistance: The department is fulfilling the required criteria for SAP-DRS assistance prescribed by the UGC, and accordingly the application has been submitted to UGC for this assistance.

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

The University facilitates the teachers to participate in academic events including conferences, workshops, and seminars, and provides funds for the same.

S. No.	Refreshers/ Orientation Programs/ Conferences/ Workshops/Seminars
Prof. Khurram Mustafa	
1	Participated in National Seminar on E-Learing, IBA, Greater Noida, India on January 19, 2008.
2	Participated in National Seminar on Current Trends in mobile Computing, BGSBU, Rajouri, J&K, India during November 28-29, 2008.
3	Attended the Workshop on Equity and Excellence in Higher Education, UGC Academic Staff College, Jamia Millia Islamia, New Delhi India during June 12-13, 2008.
4	Participated in WorldDIDAC India 2009, International Exhibition and Conference of Technology Tools in Education, Pragati Maidan, New Delhi, India during September 25-25, 2009.
5	Participated in the Symposium on 25 year of the Bioinformatics in India (1986-2011), Pondicherry University, India, on February 02, 2011.
Dr. Muhammad Abulaish	
1	Participated and presented two papers entitled "A Relation Mining and Visualization Framework for Automated Text Summarization" and "Mining Local Association Rules from Temporal Dataset" in "Third International Conference on Pattern Recognition and Machine Intelligence (PReMI'09)" held at IIT Delhi, India during December 16-20, 2009.
2	Participated in the workshop titled "Opportunities of Success in Obtaining a Patent", held at King Saud University, Riyadh, KSA on December 13, 2010.
3	Participated in the 4th workshop on Network Security, organized by Prince Muqrin Chair for Information Security Technologies, CCIS, King Saud University, Riyadh, KSA during Dec. 26-27, 2010.
4	Participated in the 2nd Advanced Technologies Forum organized by King Abdulaziz City for Science and Technology (KACST), Saudi Arabia during Nov. 28-30, 2011.
5	Participated and presented a paper entitled "Relation Characterization using Ontological Concepts" at the 8th International Conference on Information Technology: New Generations (ITNG'11), Las Vegas, Nevada, USA, April 11-13, 2011.
6	Participated and presented a paper entitled "SIMOnt: A Security Information Management Ontology" at the 8th IEEE/FTRA International Conference on Secure

	and Trust Computing, Data Management, and Applications (STA'11), Loutraki, Greece, June 28-30, 2011.
7	Participated and presented a paper entitled "A Web Content Mining Approach for Tag Cloud Generation" at the 13th International Conference on Information Integration and Web-based Applications & Services (iiWAS2011), Ho Chi Minh City, Vietnam, Dec. 5-7, 2011.
8	Participated and presented two innovations at the Malaysia Technology Expo, February 16-18, 2012.
9	Participated and presented an innovation at the at the 40th International Exhibition of Inventions of Geneva, April 18-22, 2012.
10	Attended LINKS Center Summer Workshop on "Social Network Analysis" organized by the Gatton College of Business and Economics, University of Kentucky, Lexington, USA, June 3-8, 2012.
11	Participated and presented two papers entitled "A Density-Based Approach for Mining Overlapping Communities from Social Network Interactions" and "Mining Feature-Opinion Pairs and their Reliability Scores from Web Opinion Sources" at the 2nd International Conference on Web Intelligence, Mining and Semantics (WIMS), Craiova, Romania, June 13-15, 2012.
12	Attended "GATE (General Architecture for Text Engineering) FIG 5 Training" organized by the Department of Computer Science, University of Sheffield, Sheffield, UK, June 18-22, 2012.
13	Participated and presented a paper entitled "An MCL-Based Approach for Spam Profile Detection in Online Social Networks" at the 11th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE-TrustCom), Liverpool, UK, June 25-27, 2012.
14	Participated and presented a paper entitled "An MCL-Based Text Mining Approach for Namesake Disambiguation" at the IEEE/WIC/ACM International Conference on Web Intelligence, Macau, China, Dec. 4-7, 2012.
15	Participated and presented a paper entitled "Spammer Classification using Ensemble Methods over Structural Social Network Features" at the IEEE/WIC/ACM Web Intelligence Congress, Warsaw, Poland, August 11-14, 2014.
16	Participated and delivered an Invited Talk on "From Data Mining to Data Science - A Big Data Analytics Perspective" at the first Scientific Conference organized by the University of Human Development, Sulaimaniyah, Kurdistan Region of Iraq on April 2, 2014.
17	Participated and chaired a technical session at the 8th INDIACom: IEEE International Conference on Computing for Sustainable Global Development, organized by BVICAM, A-4, Paschim Vihar, New Delhi-63, India, March 5-7, 2014.
18	Participated and chaired a technical session on "Data Mining and Applications" at the International Symposium on Computational and Business Intelligence, New Delhi, India, August 24-26, 2013.

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

Dr. Monica Mehrotra	
1	Participated and presented a papers entitled "Text preprocessing for intelligent information retrieval" at International Conference on Data Management, IMT, Ghaziabad, Feb 25-26, 2008.
2	Participated in Refresher Course (3 weeks), CPDHE & Computer Science, Delhi University, Delhi, India, in Dec 2009.
Dr. Mohd. Nazir	
1	Participated and presented a paper entitled "Testability Estimation Model (TEMOOD)" in "International Conference on Computer Science and Information Technology (CCSIT- 2012)", Bangalore, India during January 02-04, 2012.
2	Participated and presented a paper entitled "Software Design Testability Factors: A New Perspective" in "National Conference on Computing For Nation Development", New Delhi, India during February 26-27, 2009.
3	Attended Special Winter Program of Three Weeks duration (from 11-Dec, 2012 to 1-Jan 2013) organized by Academic Staff College, JMI.
Dr. Rajendra Kumar	
1	Attended Science and Society Meet organized by Indian National Science Academy(INSA), N. Delhi, on March (13-14), 2008
2	Attended Electronics & Information Technology Exposition (ELITEX 2008), DIT, MIT, GOI, on Jan 17-18, 2008.
3	Attended 84th Four-week Orientation Programme, UGC-ASC, Jamia Millia Islamia, New Delhi from 3rd April, 2008 to 2nd May, 2008.
4	Attended Validation Workshop on Software Security (VWSS-2008), N. Delhi, Oct 21, 2008.
5	Attended 11th Refresher Course in Computer Science, Academic Staff College, Jawaharlal Nehru University, New Delhi from 10th November, 2008 to 5th December 2008.
6	Attended National Workshop: Q-CISM-2009: On "Futuristic trends of Quality Control in Information Security Management", Deen Dayal Upadhyaya College, (University of Delhi), New Delhi, India, October 09-11, 2009.
7	Attended 16th Refresher Course in Computer Science and Information Technology, Academic Staff College, Jawaharlal Nehru University, New Delhi from 16th July, 2012 to 9th August, 2012.
Dr. Rafat Parveen	
1	Attended 86th Four-week Orientation Programme organized by the UGC-ASC, Jamia Millia Islamia, New Delhi from 7th November, 2008 to 5th December, 2008.
Dr. S. Zeeshan Hussain	

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

1	Attended four weeks 83rd Orientation Programme organized by UGC-ASC, JMI from 20th Feb to 19th March 2008
2	Delivered a Lecturer on "Scripting Languages and its applications in Bioinformatics" in a National Training Programme on "Semantic Web & Ontologies in Bioinformatics" organized by DBT funded BIF Centre, Department of Computer Science, Jamia Millia Islamia, New Delhi from 9-11 January 2008.
3	Attended the National workshop on Emerging Technologies (NCET -08) held at Integral University, Lucknow from 29-30 March 2008 and presented a research paper titled "QoS in Unversal Access Method setup for IEEE 802.11 networks w.r.to MAC layer performance parameters".
4	Attended two days Faculty Development Training Program at Accenture Service Pvt. Ltd, Gurgaon from 10th and 11th April 2008.
5	Attended 1st National Workshop SUDMIT-2009, organized by FTK- CIT, Jamia Millia Islamia, New Delhi from 26-27 Feb 2009.
6	Delivered 30 lectures in the one month Summer Training Programme to the students of Masters Course held in the Faculty of Engineering in the Suleyman Demirel University (Ministry of Science and Education) Almaty, Kazakhistan from 1st June to 29th June 2009.
7	Attended 2nd National Workshop SUDMIT-2010, organized by FTK- CIT, Jamia Millia Islamia, New Delhi from 25-26 March 2010.
8	Chaired a Session for research papers presentation at National Conference on Next Generation Computing and Information Security (NCNGCIS) on 25t\ March 2011, organized by IMS, Noida.
9	Chaired a Session for research papers presentation at International Conference on Issues and Challenges in Networking, Intelligence and Computing Technologies (ICNICT-2011) on 3rd Sept. 2011 organized by KIET, Ghaziabad and Dept. of Science & Technology.
10	Worked as the member of the organizing committee in the National Workshop on "ERP Mission" organized by FTK-CIT, JMI from 17th to 18th Sept., 2011.
Dr. Suraiya Jabin	
1	Participated in 92nd 4-week orientation Programme conducted by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, India during April 13, 2010 to May 10, 2010.
2	Participated in 4-week Refresher Corse in Computer Science and Information Technology conducted by UGC Academic Staff College, JNU, New Delhi, India during August 29, 2011 to September 23, 2011.
3	Attended Sinsivity/ Awareness /Motivation Workshop on "Capacity Building of Women Managers In Higher Education" organized by Sarojini Naidu Center for Women's Studies, Jamia Millia Islamia, New Delhi, India during April 24-28, 2012.

EVALUATIVE REPORT OF DEPARTMENT OF COMPUTER SCIENCE

4	Attended Academic Interface Faculty Development Programme on "Banking and IT, Information Security and Risk Management, Quality Assurance and S/W Estimation and Green IT" Conducted by Tata Consultancy Services at BVICAM, Paschim Vihar, New Delhi, India on July 21, 2012.
5	Participated and presented a paper entitled "Semantic web based adaptive Intelligent Tutoring System" in "Second International Conference on Advances in Computer Science" at Noida, India during December 20-21, 2011.
6	Participated and presented a paper entitled "Adaptive Intelligent Tutoring Systems" in "4th International IEEE conference on Advanced Computing & Communication Technologies (ICACCT 2010)" at Asia- Pacific Institute of Information Technology, Panipat, India on October 20, 2010.
7	Participated and presented a paper entitled "Learning Classifier Systems Approach for Automated Discovery Of Hierarchical Censored Production Rules" in "Information and Communication Technologies International Conference (ICT 2010)" at Kochi, Kerala, India during September 07-08, 2010.
8	Participated and presented a paper entitled "Data Mining in Learning Classifier System Framework: A Survey" in "National Seminar on Artificial Intelligence and Soft Computing" at Department of Computer Science and Information Technology, Institute Of Technology and Management, Gurgaon, India during August 29-30, 2008.
Dr. Jahiruddin	
1	Participated in 99th 4-week orientation programme conducted by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, India during January 18, 2012 to February 17, 2012.
2	Participated in 2nd 3-week Refresher Corse in Basic Sciences (Interdisciplinary) conducted by UGC Academic Staff College, Jamia Millia Islamia, New Delhi, India during May 03-23, 2012.
3	Attended academic Interface Faculty Development Programme on "Banking and IT, Information Security and Risk Management, Quality Assurance and S/W Estimation and Green IT" Conducted by Tata Consultancy Services at BVICAM, Paschim Vihar, New Delhi, India on July 21, 2012.
4	Participated and presented a paper entitled "A Statistical Approach for Automatic Keyphrase Extraction" in 5th Indian International Conference on Artificial Intelligence (IICAI'11)" held at Tumkur, Bangalore, India during December 14-16, 2011.
5	Participated and presented a paper entitled "A Relation Mining and Visualization Framework for Automated Text Summarization" in "Third International Conference on Pattern Recognition and Machine Intelligence (PReMI'09)" held at IIT Delhi, India during December 16-20, 2009.
Dr. Mansaf Alam	
1	Participated in EdRoad to Reform Rethinking Curriculum, organized by

	Education Times Group, Hotel Le Meridien, New Delhi, August 11, 2009.
2	Participated in National Workshop on "Understanding Educational TV Programmes: Problems & Prospects", New Delhi, December 17, 2009.
3	Participated in National Symposium on "Bioinformatics: Challenges in the post-genomic era", Bioinformatics Centre, School of Biotechnology, Jammu University, Jammu, 2011.
4	Participated and presented a paper entitled "Cloud algebra for cloud database management system" in Second International Conference on Computational Science, Engineering and Information Technology (CCSEIT-2012), Coimbatore, October 26~28, 2012, India.

Dr. Khalid Raza

1	Participated in Faculty Development Program (FDP) organized by Tata Consultancy Services (TCS) under Academic Interface Program at BVICAM, New Delhi [July 21, 2012]
2	Participated and presented a paper entitled "Soft Computing Approach for Modeling Genetic Regulatory Networks" at International Conference on Artificial Intelligence, Soft Computing and Applications (AIAA-2012), Chennai [July 13-15, 2012]
3	Participated in International School on Networks in Biology, Social Science and Engineering organized by IMI, IISc, Bangalore [July 02-11, 2012]
4	Participated in 8-weeks Indian Academy of Sciences (IASc-INSA-NASI) Summer Research Fellowship Programme and worked at IIT Bombay [May 01–Jun 30, 2012.
5	Participated in Science Academies Workshop On Frontiers in Science & Engineering, jointly organized by Indian National Science Academy (INSA) and University of Delhi [February 17-18, 2012]
6	Participated in Workshop on Green Computing/IT organized by Faculty of Engg. & Tech., Jamia Millia Islamia [December 8, 2011]
7	Participated and presented a per entitled "A Comprehensive Study of CRM through Data Mining Techniques" at National Conference on Challenges in Information Systems & Technology: Computational Techniques & Business Intelligence, New Delhi [September 09, 2011]
8	Participated in a Symposium on R & D in Computer Science organized by Jamia Millia Islamia, New Delhi [March 13, 2011]
9	Participated in Workshop on Emerging Trends in ICT- based Learning organized by CIT, Jamia Millia Islamia [21st March 2011]
10	Participated in National Conference on Sustainable Development and Management of Information Technology in Universities & Colleges (SUDMIT-2010) organised by CIT, Jamia Millia Islamia, New Delhi [March 25-26, 2010]
11	Participated in National Conference on Sustainable Development and Management of

	Information Technology in Universities & Colleges organised by CIT, Jamia Millia Islamia, New Delhi [February 26-27, 2008]
12	Participated in Workshop on Web 2.0 in Education organised by CIT, Jamia Millia Islamia, New Delhi [Nov 4, 2008]
13	Participated in Workshop on Multimedia in Education organised by CIT, Jamia Millia Islamia, New Delhi [January 15, 2008]

ERD - III - LIST OF DOCTORAL, POST-DOCTORAL STUDENTS & RESEARCH ASSOCIATES
DEPARTMENT OF COMPUTER SCIENCE

A) From the host universities: 02

S. No.	Name of Students	Supervisor	Co-Supervisor (if any)
1.	Faisal Anwer	Dr. Mohd. Nazir	Prof. K. Mustafa
2.	Ajay Rastogi	Dr. M. Mehrotra	

B) From other universities:

S. No.	Name of Students	Supervisor	Co-Supervisor (if any)
1.	Rejaul Karim Barbhuiya	Prof. K. Mustafa	Dr. Suraiya Jabin
2.	Kishwar Sadaf	Dr. Mansaf Alam	
3.	Shuchi Sethi	Dr. Mansaf Alam	
4.	Thipendra Pal Singh	Dr. Suraiya Jabin	
5.	Farhana Javed Zareen	Dr. Suraiya Jabin	
6.	Pramod Kumar Yadav	Dr. S.A.M. Rizvi	
7.	Shaurya Jauhari	Dr. S.A.M. Rizvi	
8.	Sanjay Pratap Singh Chauhan	Dr. S.A.M. Rizvi	
9.	Sapna Varshney	Dr. M. Mehrotra	
10.	Naeem Ahmad	Dr. S. Z. Hussain	
11.	Kahish Ara Shakil	Dr. Mansaf Alam	
12.	Rashi Aggarwal	Dr. R. Kumar	
13.	Habib Ur Rahman	Dr. Mohd. Nazir	Prof. K. Mustafa
14.	Md. Aslam Parwez	Dr. Jahiruddin	Dr. M. Abulaish
15.	Monika Singh	Dr. M. Mehrotra	
16.	Mohd. Javed Khan	Prof. K. Mustafa	

17.	Mohd. Fazil	Dr. M. Abulaish	
18.	Seema Rani	Dr. M. Mehrotra	
19.	Vineet K. Sejwal	Dr. M. Abulaish	
20.	Rahul Nath	Dr. M. Abulaish	
21.	Amanpreet Kaur Chandok	Prof. K. Mustafa	
22.	Nancy Agarwal	Dr. S. Z. Hussain	
23.	Chetan Kumari	Dr. M. Abulaish	
24.	Taran Singh Bharti	Dr. R. Kumar	
25.	Uzair Ahmad Khan	Prof. K. Mustafa	
26.	Mudassir A. Wani	Dr. Suraiya Jabin	
27.	Malik N. A. Mohammad	Dr. Mohd. Nazir	

ERD - IV - DETAILS OF STUDENT ENRICHMENT PROGRAMME
DEPARTMENT OF COMPUTER SCIENCE

S. No.	Name of the workshop / Special Lecture / Workshop Tutorial /	Name of the Expert	Year
1	Soft skills development	Dr. Nadeem Mohsin, Professor, Amity University	Mar 5, 2014
2	Rough set based decision making	Dr. Niladari Chatterjee, Professor, Department of Mathematics, IIT Delhi	Mar 12, 2014
3	Knowledge discovery in spatial databases of road networks and travel footprints	Mr. Tarique Anwar, Victoria Research Lab, NICTA, Melbourne, Australia	Nov 18, 2013
4	Integrated Data Analytics- Challenges with Big Data	Dr. Lipika Dey, Principal Scientist, Innovationa Lab., TCS Delhi	Feb 27, 2013
5	Machine Translation	Dr. Niladari Chatterjee, Professor, Department of Mathematics, IIT Delhi	Sep 19, 2012
6	Special Extension lecture- Overview of parallel computing	Prof. C.P. Katti, School of Computer and System Sciences, JNU, New Delhi	Feb 2012
7	Special Extension lecture- 'latest trends in Bio-informatics'	Prof. S I Ahson, Retired PVC Patna University, Patna, Bihar	Mar 2012
8	Special Extension Lecture- 'How to solve it by computer'	Prof. M. Lal, Director, SOCIS, IGNOU, Delhi	Oct 2011
9	Hop 2011 – Technical festival for students along with 'Symposium: R & D in Computer Science'	Prof. Biswas, Department of Computer Science, Jamia Hamdard, New Delhi, Prof. S I Ahson, Retired PVC Patna University, Patna, Bihar Prof. R. S. Nirjar, Ex VC Gautam Buddha Univercity, Greater Noida	Mar 12-13, 2011
10	Annual Event of students & Panel discussion on 'IT education: An industrial perspective'	Mr. Hilal, Head IT, Honda Motor, India, Prof. TV Prasad, Lingaya University, Faridabad	Feb 6, 2010
11	Special Extension Lecture- 'Web recommender systems'	Prof. K. K. Bharadwaj, School of Computer and System Sciences, JNU, New Delhi	Mar 2010
12	Annual Event was organized	Prof. TV Prasad, Lingaya	Feb 2010

		University, Faridabad	
	and lecture on 'AI & Robotics'	University, Faridabad	
13	Panel discussion and IT quiz	Mr. Hilal, Head IT, Honda Motor, India	Feb 2009
14	Special extension lecture – 'Information Security'	Dr. S. K. Mattoo, Department of Computer Science, University of Delhi, Delhi	Feb 13, 2009
15	Special extension lecture – 'Hierarchical censored production rules system'	Prof. K. K. Bharadwaj, School of Computer and System Sciences, JNU, New Delhi	Jan 30, 2008

DEPARTMENT OF COMPUTER SCIENCE

Students actively participate in various extension activities organized within or outside the department/university. A summary of various students' groups along with their participation details and achievements is given in the following table:

S. No.	Student Name	Event Name	Event date	Achievement
1	Akshay Arora	AALEN "14 (CMS- JMI)	Mar 16, 2014	1st Position with Rs. 1000 & Certificate
2	Md. Danish khan Saurabh Singh	I.T quiz Dare-to-win (Jamia Hamdard Univ.)	Jan 14, 2014	1st Position with Rs. 3000 & Certificate
3	Neha Kataria	Mind spark BVICAM (IP Univ.)	Mar 8, 2014	1st Position with Rs. 1500 & Certificate
4	Neha Kataria Sakshi Sharma Salman Khan	Dumb charades Fest convergence 2014 (Dept. of mathematics JMI)	Mar 21, 2014	2nd Position & Certificate
5	Saurabh Bhatia	Tripster'13 – A Techno Cultural Festival (solo singing), Faculty of Eng. & Tech. (JMI)	Oct 6, 2013	3rd Position & Certificate