

SUPPLEMENT
SELF STUDY REPORT (SSR): 2013-2015
FOR
ASSESSMENT AND ACCREDITATION
OF THE UNIVERSITY
SUBMITTED TO



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BANGALORE

BY



CHAUDHARY DEVI LAL UNIVERSITY SIRSA
(HARYANA)

(Established by the State Legislature Act 9 of 2003)
(Approved under Section 2(f) and 12(B) of UGC Act, 1956)

JULY 2015

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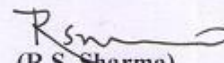
**CHAUDHARY DEVI LAL UNIVERSITY
SIRSA - 125055 (HARYANA)**

Dr. R.S. Sharma
Vice-Chancellor

Dated: 31.07.2015

PREFACE

Chaudhary Devi Lal University, Sirsa which came into existence in 2003, derives its name and identity from Jan Nayak Chaudhary Devi Lal, the former Deputy Prime Minister of India and the former Chief Minister of Haryana. The process of accreditation by the National Assessment and Accreditation Council (NAAC) epitomizes excellence in education and learning, research and governance of an institution of higher education. The University stands committed to the ideals of academic excellence, reiterating its credentials on the basis of performance in all spheres of its core functions and responsibilities. The undersigned feel honoured to write the Preface to Self Study Report (SSR), which was submitted in June 2014 and feel honoured to supply the Supplementary information for the period: 2013-2105 to NAAC Peer Team scheduled to visit the University for accreditation from 05th to 08th August, 2015. The present Self Study Report (SSR) (Supplement: 2013-2015) is an outcome of rigorous exercise undertaken by Steering Committee comprising senior faculties of the University. The committee held deliberations with the Deans of Faculties and Chairpersons of various University teaching departments and the report is prepared on the basis of inputs received from them. With a deep sense of gratitude and satisfaction, the undersigned extends warm welcome to 'NAAC Peer Team' for assessment and accreditation of the University.


(R.S. Sharma)

EXECUTIVE SUMMARY

To promote the research activities, the University awarded 38 Ph. D. Degrees in 2013-2014 and 28 Ph. D. Degrees in 2014-2015 to the scholars in various disciplines. During the period of supplementary information 28 Ph. D. Theses submitted. Further, University allowed Dr. Pankaj Sharma, Associate Professor, Department of English to attend School for Criticism and Theory with full scholarship at Cornell University, Ithaca, New York from June 14 to July 24, 2015. Dr. Harish Kumar, Assistant Professor, Department of Chemistry visited Spain in European Union International project. Faculty members of the University published 14 books, 103 research papers in national and international journals. Eleven (11) national and international seminar/conferences organised by different department of the University.

103 students qualified UGC-NET examination and 11 students qualified UGC-NET with JRF examination. National Youth Parliament Competition-2015 was held in the University. Ms. Poonam Rani won the first prize in All India Inter University Athletics (M&W) tournament 2014-15 organized by Rajiv Gandhi University of Health Sciences, Bangalore from 16-20 January 2015. Ms. Suman won 2nd prize in All India Inter University Wrestling (W) tournament 2014-15 organized by Kurukshetra University, Kurukshetra from 19 to 21 January 2015. Mr. Krishan Kumar won 2nd prize in All India Inter University Wrestling (M) tournament 2014-15 organized by Kurukshetra University, Kurukshetra from 22-25 January 2015. Mr. Mitlesh won 2nd prize in All India Inter University Judo (W) 2014-15 organized at Guru Nanak Dev University, Amritsar from 30.01.15 to 01.02.15. Mr. Amit Dhul won 2nd prize in All India Inter University Judo (M) 2014-15 organized at Guru Nanak Dev University, Amritsar from 04.02.15 to 06.02.15. A Contingent of 45 persons including students, teacher in charges participated in Adventure Camp held from June 20 to 1 July, 2014 at Kullu, Manali and Manikaran. University Youth Festival for Cultural Events from November 7-9, 2014 and Literary/Fine Arts Events from November 10-12, 2014 was organized at Multipurpose Hall, Chaudhary Devi Lal University.

Total income of University is amounting to Rs. 5994.68 Lac in 2013-2014 and Rs. 4875.07 Lac in 2014-2015 and incurred expenditure amounting to Rs. Rs. 3650.65 Lac in 2013-2014 and Rs. 5202.92 Lac in 2014-2015. University received grants from state government amounting to Rs. 3000.00 Lac and 3202.35 Lac in 2013-2014 and 2014-2015, respectively. University received grants from UGC, New Delhi amounting to Rs. 285.42 Lac and 50.14 Lac in 2013-2014 and 2014-2015, respectively. University generated income from UCDC/SFS/others amounting to Rs. 2709.26 Lac and 1622.58 Lac in 2013-2014 and 2014-2015, respectively. The legal cell of the University decided 63 cases and 62 cases are pending.

**FACULTY-WISE EVALUATIVE REPORTS OF THE
DEPARTMENTS**

FACULTY OF COMMERCE & MANAGEMENT

EVALUATIVE REPORT OF THE DEPARTMENT OF BUSINESS ADMINISTRATION

1. Name of the Department: Business Administration
2. Year of establishment: 2003
3. Name of Faculty: Faculty of Commerce & Management
Yes, Department is a part of Faculty of Commerce & Management.
4. Names of programmes offered:
Regular: MBA-2 Year (General), MBA-2 Year (Business Economics), Pre-Ph.D./Ph. D.
Self-Financing Scheme: MBA-5 Year Integrated, M. Phil.
5. Interdisciplinary programmes and departments involved.
All the courses being run in the department are inter-disciplinary and other departments involved are Commerce, Economics and Computer Application.
6. Examination System: Semester System
7. Teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	01
Associate Professors	02	Nil	Nil
Assistant Professors	05	05	05*
Others (Teaching Associates)	--	12	12

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M. Phil. students guided
Dr. Sultan Singh	Ph.D.	Professor	Accounting and Finance	28	02/02
Dr. Arti Gaur	Ph. D.	Assistant Professor	Finance	08	02/00
Dr. Rajneesh Ahlawat	Ph.D.	Assistant Professor	Marketing/ HRM	10	--
Dr. Sanjeet	Ph.D.	Assistant Professor	Finance	07	01/00

Kumar					
Dr. Himani Sharma	Ph.D.	Assistant Professor	Finance/HRM	07	--
Dr. Surender Singh	Ph.D.	Assistant Professor	Economics	09	--

In addition to the above, 03 scholars were also supervised by Dr. Pradeep Ahlawat, who resigned and joined the Department of Management, DCRUST, Murthal Sonipat; and 02 scholars were supervised by Dr. R. C. Dalal, who resigned and joined Department of Management, K. U. Kurukshetra.

*Two teachers namely Dr. Himani Sharma and Dr. Surender Singh are on EOL upto 02.05.2016 and 06.12.2015, respectively.

9. Student profile programme-wise:

Name of the Programme	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
MBA(Gen) 2013-14 2014-15	179 183	54 51	42 41	Yet to be declared	
MBA(5Yr) 2013-14 2014-15	111 110	49 31	10 06	Yet to be declared	
M. Phil. 2014-15	46	03	10	Yet to be declared.	

10. Diversity of Students

Name of the Programme	Percentage of students from the same University	Percentage of students from other Universities within the State	Percentage of students from Universities outside the State	Percentage of students from other countries
MBA(General) 2013-14 2014-15	0.91 34.78	57.27 23.91	41.81 41.30	-- --
MBA(5Yr) 2013-14 2014-15	- -	68.18 54.05	31.82 45.95	-- --
M.Phil. 2014-15	84.62	15.38	--	--

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

NET: 01 (SC 01), JRF: 02 (General 01, SC 01)

12. Diversity of staff

Percentage of faculty who are graduate	
Of the same university	--
From other universities within the state	100
From universities from other state	--
From universities outside the country	--

13. List the distinguished alumni of the department

Sr. No	Name	Designation	Organization
1	Mr. RP Chandra	I.A.S	Government of Haryana
2	Mr. KK Khandelwal	I.A.S	Government of Haryana
3	Mr. RR Phulia	I.A.S	Government of Haryana
4	Mr. Jagbir Ahlawat	Associate Professor	Maharaja Surajmal Institute of Technology, New Delhi
5	Ms. Neelam Gupta	Associate Professor	CMK College for Girls, Sirsa
6	Mr. Naveen Goyal	Associate Professor	SD College, Panipat
7	Ms. Kumari Sapna	Assistant Professor	NIFTEM, Sonapat
8	Ms. Suman	Assistant Professor	Arya Girls College, Ambala Cantt
9	Mr. Dharamveer	Assistant Professor	MMU, Mulana, Ambala
11	Mr. Sandeep	Assistant Professor	Sanatan Dharam College, Delhi University, New Delhi
12	Mr. Vinod	Assistant Professor	Venketeshwara College, Delhi University, New Delhi
13	Ms. Komal	Assistant Professor	ITM University, Gurgaon
14	Ms. Sunita Sukhija	Assistant Professor	IBM, JCDV, Sirsa
15	Ms. Suman Gahlawat	Assistant Professor	Department of Management, CCS, HAU, Hisar
16	Mr. Sanjeev Trikha	Associate Professor	MM College, Fatehabad
17	Ms. Sakshi Chaudhary	Assistant Professor	Government College, Fatehabad

18	Mr. Rinku Taneja	Branch Manager	HDFC Bank
19	Ms. Suman	Probationary Officer	Oriental Bank of Commerce
20	Mr. Vikas Goyal	Probationary Officer	Bank of Baroda
21	Mr. Bhagmal Singh	Probationary Officer	Bank of Maharashtra
22	Ms. Ritika	Probationary Officer	Bank of India
23	Ms. Kanchan	Probationary Officer	Canara Bank, Panipat
24	Mr. Harish Sharma	Probationary Officer	Punjab National Bank
25	Ms. Narvinder Kaur	Accounts Manager	Food corporation of India
26	Mr. Anil Goyal	Inspector	Department of Food and Supply, Government of Rajasthan
27	Mr. Sudeep Nain	Administrative Officer	Life Insurance Corporation of India
28	Mr. Sandeep	HR Executive	Hero Group, Gurgaon
29	Mr. Ram Singh	Executive	HDFC Bank
30	Mr. Lalit Kumar	Executive	HDFC Bank
31	Mr. Satender Kumar	Managing Director	Jatin Agrotech
32	Mr. Sanjay Phogat	Assistant Manager	Indusind Bank
33	Mr. Naveen Sharma	Executive	Kotak Mahindra
34	Ms. Shyam Mehta	Marketing Manager	BTM Mills Bhiwani
35	Ms. Reetu Dhingra	Assistant Manager	Axis Bank
36	Mr. Narender Kumar	Inspector	Excise and Taxation Department, Government of Haryana, Chandigarh
37	Mr. Krishan Mohan	Associate General Manager	Maple Logistics Lt. (World Window Group), New Delhi
38	Ms. Safurti	Assistant Manager	Axis Bank, Punchkula
39	Ms. Jullie	Assistant Professor	IBM, JCDV, Sirsa
40	Mr. Ravi Kant	Human Resource Head	Universal Agriculture Implement, Karnal
41	Ms. Avinash Bhayana	Associate Professor	Teriyar Management and Computer College, New

			Delhi
42	Mr. Naveen	Operation Head	Universal Agriculture Implement, Karnal
43	Mr. Harshdeep	Area Sales Manager	Ozone Overseas Pvt. Ltd, New Delhi
44	Mr. Ashok Bansal	Account Officer	State Bank of India, Panipat

14. List of doctoral, post-doctoral students

Sr. No.	Name of the Candidate	Registration No.	Name of the Supervisor	Date/ Year of Award
1	Sandeep	603097510030	Prof. Sultan Singh	29.07.2013
2	Praveen Kumar Thakur	603067510015	Dr. Pardeep Ahlawat	25.09.2013
3	Raj Rup Fuliya	603067510002	Dr. R. C. Dalal	29.01.2014
4	Upasana Rai	603097510025	Dr. Sanjeet Kumar	06.04.2015
5	Sunita	114675002	Dr. Arti Gaur	23.05.2015
6	Mohina	114675001	Prof. Sultan Singh	30.12.2014 (Submitted)
7	Krishan Mohan	603097510023	Dr. Arti Gaur	30.01.2015 (Submitted)

15. Number of post graduate students getting financial assistance from the university.

Full tuition fee concession is given to deserving students by the Chairperson of the department up to 10 percent of the total number of the students on roll in each class/department. Further, Vice-Chancellor on the recommendation of the Chairperson of the department concerned grant additional fee concession up to 10 percent provided that not more than one such additional fee concession shall be awarded in any class in a department. During the year 2013-14 and 2014-15, 18 students were given tuition fee concession amounting to Rs. 33,800/.

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

Sr. No.	Name of Invited Professor	Date
1	Prof. K.P. Singh, HSB, GJUS&T, Hisar delivered a lecture	14.09.2013
2	Prof. B.S. Bodla, Chairperson, University School of Management, Kurukshetra University, Kurukshetra	21.09.2013
3	Prof. Sudesh, University School of Management,	16.11.2013

	Kurukshetra University, Kurukshetra delivered a lecture on v j g " v q r k e " ò G z r g e v c v k q p " q U v w f g p v u ö 0	
4	Sh. Kapil Kumar, Branch Manager, India Infoline Finance N v f 0 " f g n k x g t g f " c " n g e v w t g "	18.10.2014
5	Sh. Himanshu Shukla, Technical Analyst Bullion K p x g u v o g p v u " f g n k x g t g f " c " O c p c i g o g p v ö 0	24.03.2015
6	Sh. Subhas Bhatia, Frenchisee Head Bullion Investments f g n k x g t f " c " n g e v w t g " q p " v j g	24.03.2015

17. Number of faculty with ongoing projects from UGC.

Name of Principal Investigator	Title of the Project	Funding Agency	Submitted date
Projects completed			
Prof. Sultan Singh	Management of E-banking Risks: A Comparative Study of Public, Private and Foreign Banks in India	UGC (February 01, 2011 to July 31, 2013) (Rs. 6,63,432)	30.11.2013
Dr. Arti Gaur	Impact of Institutional Credit on the Income and Employment of Farmers in Haryana	UGC (July 01, 2012 to June 30, 2014 (Rs. 4,54,300)	30.12.2014

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

Students

Faculty

- Prof. Sultan Singh is presently working as Director, University Centre for Distance Learning (UCDL) since January 2009, First Appellate Authority (FAA) since January 2012 and Director, Internal Quality Assurance Cell (IQAC) since October 2012.
- Dr. Sanjeet Kumar is working as Programme Coordinator (NSS) since September 09, 2013.

19. I k x g " f g v c k n u " q h " ò d g { q p f " u { n n c d w u " u e j q n c

The details of some of the industrial visits are as under:

- An industrial visit to Trade Fair, New Delhi was organized and accompanied by Dr. Rajneesh Ahlawat on November 21, 2013.
- Group-Discussion-2014 was organized by the department on 05.04.2014.

20. Publications:

- **Number of papers published in peer reviewed journals:**

International : 26

- National : 06
 - Chapter in Edited Books : 15
 - Books with ISBN with details of publishers : 02
21. Major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department?
- Strengths:** Good faculty, Library and research facilities, Cooperative environment, Modern pedagogy, Inter-disciplinary approach
- Weaknesses:** Space constraint, Lack of Funds, Most of the students are from this region, Lack of consultancy work, Shortage of staff
- Opportunities:** Scope of introducing job oriented specialization, Greater scope of utilizing Alumni base for development of the department and placement for the students, Scope of attracting better quality of students from other nearby places, Scope of enhancing placement activities due to change in economic environment, Better scope for use of IT services
- Challenges:** Marked reduction in quality of intake of students, Growth of distance and open learning system in management education, Fast changing corporate expectations, Higher expectation of students in terms of pay package, Locational disadvantage
22. **Future Plans of the Department**
- To introduce Masters Programme in Entrepreneurship, Health Care, Hospital Administration, Banking, Insurance, Rural Development.
 - To establish entrepreneurship development centre and communication lab, departmental library and strengthening of the existing Computer Lab.
 - Emphasis on Industry-Academia Interface to reduce the gap with corporate and helps in designing the need based course curriculum of the contemporary business.
 - MOU with Institutes/Organization/Professional Bodies so as to enhance utility and marketability of the courses being offered in the department.
 - Increasing interaction with Alumni to foster training and placement opportunities.
 - Continuous revision of scheme of examination and syllabi.
 - Organize Workshop and Conference.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

1. **Name of the Department:** COMMERCE
2. **Year of establishment:** 2003
3. **Is the Department part of a School/Faculty of the university?**
YES, Faculty of Commerce and Management
4. **Names of programmes offered:**
Regular: M. Com., Pre-Ph.D. Course, Ph.D.
Under Self-Finance Scheme: M. Phil.
5. **Interdisciplinary programmes and departments involved:**
All the courses being run in the department are inter-disciplinary and other departments involved are Business Administration, Economics and Computer Science & Applications
6. **Examination System:** Semester System
7. **Participation of the department in the courses offered by other departments:**
Faculty members of the department taught the classes of departments of Food Science and Technology, Bio-Technology, Energy & Environmental Sciences, Public Administration as and when requested by these UTDs.
8. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual
Professor	1	0	0
Associate Professors	2	1	1
Asst. Professors	4	4	4
Others	--	2	2

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

Name	Highest Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last two years
Dr. D.P. Warne	Ph.D.	Associate Professor	Finance & Control	20	04/16
Dr. Surinder Singh Kundu	Ph.D.	Assistant Professor	Marketing Management	14	01/14
Dr. Silender Singh Hooda	Ph.D.	Assistant Professor	Accounting and Life Insurance	9.5	Nil/21

Dr. Kapil Choudhary	Ph.D.	Assistant Professor	Finance	9.5	2/ 14
Smt. Kamlesh Rani	M.Com.	Assistant Professor	Accounting	07	Nil

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

There is no formal way of appointments of Visiting Fellows, adjunct faculty, emeritus professors at the department level. However, the department invited eminent academicians from different universities and institutes to deliver extension lectures/invited talk for the enrichment of students and faculty.

11. Percentage of classes taken by temporary faculty ó programme-wise information:

M. Com.: 16.67

12. Programme-wise Student Teacher Ratio:

M. Com.: 24:1, M. Phil.: 3.75:1, Ph. D.: 8:1

13. Number of academic support staff (technical) and administrative staff:

Post	Sanctioned	Filled	Actual (including CAS & MPS)
Steno	01	01	01
Peon	00	00	01

14. Research thrust areas as recognized by major funding agencies: Accounting, Finance, Marketing, Insurance, Human Resource Management

15. 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, project title and grants received project-wise

Name of the teacher	Title of the Research project completed/undertaken	Funding Agency and Allotment no.	Date of Starting	Date of Completion	Sanctioned Amount (In. Rs.)
Dr. Silender Singh Hooda	Household Income, Expenditure Pattern and of Life Insurance Policies: An Exploratory	University Grants Commission, New Delhi-110002. (F. No.-5-(301)/2010) (HRP).	01.02.11	31.07.13	7,03,296/-
Dr. Kapil Choudhary	Financial Literacy: Empirical Evidences from Haryana	University Grants Commission, New Delhi-110002. (F. No.-5/109/2012) (HRP).	01.07.12	Ongoing	6,30,000/-
Total					13,33,296/-

16. Publications:
- National: 03
- International: 15
- Chapters in Edited Book: 12
- Books with ISBN with details of publishers: 05
- Citation Index órange / average: up to 42
- Impact Factor órange / average: upto 03
- h-index: upto 04

17. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify)

	National committees	International committees	Editorial Boards	Other
Dr. Surinder Singh Kundu			Member, Editorial Board, Chaudhary Devi Lal Research Journal, CDL University, Sirsa; Member, Editorial Review Board, International Journal of Techno-Management Research, ISSN: 2321-3744.	Member, Global Society for Health & Educational Growth, New Delhi

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

Name	Course	Place	Date
Dr. Surinder Singh Kundu	2 Days Orientation Programme	Academic Staff College, GND University, Amritsar conducted by Ministry of Parliamentary Affairs, Government of India	29.09.2014 to 30.09.2014
	One Week Methodology Y q t m u j q r " ò T g u g e Methodology and Computer Applications (NWRMCA- 4 2 3 6	Department of Commerce, Indira Gandhi University, Meerpur, Rewari	22.04.2014 to 28.04.2014
Dr. Silender Singh	One Week Methodology Y q t m u j q r " ò T g u g e Methodology and Computer Applications (NWRMCA- 4 2 3 6	Department of Commerce, Indira Gandhi University, Meerpur, Rewari	22.04.2014 to 28.04.2014

19. Awards / recognitions received at the national and international level by

- Faculty

Dr. Surinder Singh Kundu

Honours Conferred (02):

- Bharat Shiksha Ratan Award given by Global Society for Health & Educational Growth, New Delhi on September 03, 2012 for excellence in the chosen field of activity.

- Doctoral / post doctoral fellows
- Students

20. Code of ethics for research followed by the departments: As per University norms

21. Student profile programme-wise:

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M. Com (2013-14)	195	14	46	100	100
M. Com (2014-15)	249	20	40	100	100
M. Phil (2013-14)	62	07	13	100	100
M. Phil (2014-15)	62	03	12	100	100
Ph. D. 2013	79	05	06	-	-

22. Diversity of students

Name of the Programme	% of students from the same university	Diversity of students % of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Com (2013-14)	03	94	03	--
M. Com (2014-15)	--	--	--	--
Total	00	98	02	--
M. Phil (2013-14)	30	70	--	--
M. Phil (2014-15)	73	27	--	--
Total	54	46	--	--

Ph. D. 2013	18	73	09	--
Total	25	54	21	--

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

1. Jaswant Singh BC-A NET 2013
2. Gurmail Singh BC-A NET 2013
3. Parveen Kumari BC-A NET and JRF 2015
4. Suresh Kumar BC-A NET and JRF 2015

24. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil	63
PG to Ph.D.	18
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	
Entrepreneur	

25. Diversity of staff

Percentage of faculty who are graduates	
of the same university	00
from other universities within the State	80
from universities from other States	20
from universities outside the country	0

26. Present details of departmental infrastructural facilities with regard to

Departmental infrastructural facilities	Availability
Library	Only Central Library
Internet facilities for staff and students	Wi-fi for teachers
Total number of class rooms	4
Class rooms with ICT facility	--
U v w f g p v u ø " n c d q t c v q t k g	--
Research laboratories	--

27. Number of post graduate students getting financial assistance from the university.

Full tuition fee concession is given to deserving students by the Chairperson of the department up to 10 percent of the total number of the

students on roll in each class/department. Further, Vice-Chancellor on the recommendation of the Chairperson of the department concerned grant additional fee concession up to 10 percent provided that not more than one such additional fee concession shall be awarded in any class in a department. During the year 2013-14, 06 students were given tuition fee concession of Rs. 8600.

28. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Faculty members participated in different seminar/conference which are organized based on curriculum development of quality assurance.

29. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Yes,
- For improvement in the syllabus and curriculum workshops and Board of Studies meeting are held regularly. Yes
- Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes
- Try to include the methodology of teaching after getting the data from the students feedback tables.
- Alumni and employers on the programmes offered and how does the department utilize the feedback? No.

30. List the distinguished alumni of the department:

1. Satpal, R/O Kheri Saadh, Rohtak and Working as PGT Commerce, Panihari, Hisar
2. Ashok Dhaka, R/O Bhuthan Kalan, FTD., Working as Guest Faculty in Commerce, MM College, FTD.
3. Raman R/O Soutra Bhattu, FTD. Pursuing Ph.D. at HSB, GJUST, Hisar
4. Indra R/O FTD., Working as Guest Faculty in Commerce, MM College, FTD.
5. Rahul R/O Ram Colony Sirsa Working as Assistant Professor, JCD Degree College, Sirsa
6. Amba R/O Aggarwal Colony, Working as Assistant Professor, JCD Degree College, Sirsa
7. Rakesh Saini R/O Goshala Mohalla, Sirsa, Working as Guest Faculty in Commerce, Govt. College, Bhatoo.

31. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
Prof. Shashi Anand, Dept. of Commerce, Kurukshetra University, Kurukshetra delivered an extension lecture on the Role of FDI in Retailing on 30.09.2013.
32. List the teaching methods adopted by the faculty for different programmes
Class room lectures, Presentation through LCD projector.
33. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
Feed-back is received from the students through regular class test, seminar etc.
34. Highlight the participation of students and faculty in extension activities
Students participated in cultural activities time to time. Further, Dr. Surinder Singh Kundu is assigned with additional charge of Cultural Co-ordinator and Dr. Silender Singh Hooda is assigned with additional charge
q h " C u u k u v c p v " F g c p " U v w f g p v u ø " Y g n h c t g " d { "
working as member, Career Counseling Cell.
35. I k x g " f g v c k n u " q h " õ d g { q p f " u { n n c d w u " u e j q n c
Coaching classes for HTET, IBPS, UGC-NET are being held in the department under the aegis of UGC Coaching Cell of the University.
36. Briefly highlight the contributions of the department in generating new knowledge, basic or applied
The department includes in its curricula, from time to time, the latest developments in the area and hence, contributes a lot through updating its teachers and students.
37. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department
- Strengths:** A strong tem of learned and experienced teachers, well equipped with latest teaching skills and methods, having a vibrant experience is research & development and hence involving always the students of department in various research and other personality development programmes, helping them in attaining good positions and jobs in various fields.
- Weaknesses:** The poor language of the students, particularly of those being to rural areas, and lack of required funds to conduct and organize more programmes,

workshops etc. for the development of the department.

Opportunities: The department has ample opportunity to diversify itself into various branches of knowledge and groom itself in the favour of faculty with the due support of authority.

Challenges: To attain the above said opportunity, it requires huge funds, buildings, furniture, staff etc, which can be considered as a big challenge before the department.

38. **Future plans of the department**

- To establish Institute of Commerce on the pattern of IIMs.
- To introduce highly customized programmes for the big industrial houses

FACULTY OF EDUCATION

EVALUATIVE REPORT OF THE DEPARTMENT OF EDUCATION

1. Name of the Department: EDUCATION
2. Year of Establishment: 2003
3. Is the Department part of a School/Faculty of the university?
Faculty of Education
4. Names of programmes offered: B.Ed., M.A. (Edu.), M.Phil., Ph.D.
5. Examination System: Annual system-B.Ed.
Semester system- M.A.(Edu.), M.Phil. and Pre-Ph.D. Course work
6. Number of teaching posts sanctioned, filled and actual
(Professors/Associate

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	--	--	--
Associate Professors	--	--	--
Asst. Professors	5	5	5
Others	--	2	2

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 2 years
Dr. Nivedita	Ph.D.	Asst. Prof.	Educational Technology, Educational, Psychology of Teaching and Learning, Comparative Education and curriculum designing, Educational Guidance,	13	0/1

			Special Education, Educational Administration and Management, Teaching of English		
Dr. Vandana Punia	Ph.D.	Asst. Prof.	Educational Administration and Management, Physiology of Teaching and Learning, Educational Measurement and Evaluation, Technology in Educational	13	2/3
Dr. Ranjit Kaur	Ph.D.	Asst. Prof.	Educational Technology, Educational Psychology of Teaching and Learning, Comparative Education and curriculum designing, Educational Guidance, Special Education, Educational Administration and Management	14yrs. 7months	1/3
Dr. Raj Kumar	Ph.D.	Asst. Prof.	Education, Teacher	08	0/0

			Education , Measurement and Evaluation, Comparative Education and curriculum designing, Education Philosophy, Teaching of Math.		
Dr. Meena Kumari	Ph.D.	Asst. Prof.	Education, Educational Psychology, Educational Administration and Management, Special Education , Educational and Vocational Gaudiness	08	1/5

8. List of senior Visiting Fellows, adjunct faculty, emeritus professors :
No
9. Percentage of classes taken by temporary faculty ó programme-wise information :
Regular Faculty ó61.28%
Teaching Associate -38.8%
10. Programme-wise Student Teacher Ratio
B.Ed. ó100:9, M.A. Education- 30:5 and M. Phil. 6:1
11. Number of academic support staff (technical) and administrative staff: s
anctioned, filled and actual Non- Teaching : 2
12. Research thrust areas as recognized by major funding agencies :
Educational Technology, Multimedia Applications
13. 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, project title and grants received project-wise

Name of	Title of research project	Name	Duration	Total
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the Teacher	completed /undertaken	of funding agency		Amount (Rs.)
Dr. Nivedita	Effect of Multimedia CAI through Cooperative and Individualistic Learning Condition of Secondary School Students in Learning of English Grammar in relation to Persistence	UGC	01-02-2011 to 31-07-2013	6,71,000
Dr. Vandana Punia	Effect of Instructional Strategies on Learner Motivation -An Experimental Study	UGC	01-02-2011 to 31-01-2013	5, 57,000
			Total amount	12,28,000

14. Publications: Number of papers published in peer reviewed journals (national /international)

Journals National 623

Journals International - 26

Chapters in Books - 16

Citation Index- 10

Impact Factor range / average = 42.6572

h-index = 03

15. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify)-

Dr. Nivedita Executive Member of Council for Teacher Education

Member of All India Association of Education Research

Member of Indian Association for Teacher Education

Chief Editor in Journal of Advance Education ISSN : 0974 -6498

Member of Board of Governor, Rashoba College of Education, Sirsa

Member of Advisory Board of the Journal EDU-Research International Peer Reviewed Referred Journal ISSN 2348-6015

Dr. Vandana

Member of Council for Teacher Education

Member of All India Association of Education Research

Member, Editorial Advisory Board, International Journal of Education and Humanities (ISSN: 2231-380X)

Member, Editorial Board, Educational Quest (International Journal of Education and Applied Sciences) (ISSN: 0976-7258)

Member, Advisory Board, Celebrating Science Week from 22-28 February, 2013 on the occasion of National Science Day with young and energetic scientist organized by Dr. C.V. Raman Science Club in National College of Education, Sirsa

Member, Editorial Board, International Journal of Education and Management Studies (ISSN: 2231-5632)

Dr. Ranjit Kaur

Member of Council for Teacher Education

Member of All India Association of Education Research

Mr. Raj Kumar

Member of Council for Teacher Education

Member of All India Association of Education Research

Member of Indian Association for Teacher Education

Chief Editor in Journal of Emerging Trends in Social Science ISSN -2277-8624

Dr. Meena Kumari

Member of Council for Teacher Education

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

Name of staff member	Refresher programs	Name of UGC ASC	Session
Dr. Ranjeet Kaur	Refresher programs	ASC, Kurukshetra University Kurukshetra	18-06-2013 to 08-07-2013
Dr. Meena Kumari	Refresher programs	ASC, Kurukshetra University Kurukshetra	20-09-2013 to 10-10-2013

17. Student projects

Percentage of students who have done in-house projects including inter-Departmental projects- 100%

18. Awards / recognitions received at the national and international level by

Faculty-

Dr. Nivedita was awarded Shishkha Rattan Puraskar Certificate of Excellence for Meritorious services and remarkable role at a seminar on Economic Growth and National Integration at New Delhi on 9th February 2013

19. Code of ethics for research followed by the departments

UGC and Haryana Govt. Rules are followed while doing research.

20. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14					
B.Ed.	100	40	55	97.5%	100%
M.A.Edu.	45	23	22	95.65%	95.45%
M.Phil.	98	3	12	100%	100%
Ph.D.	--	7	25	14%	16%
2014-15					
B.Ed.	99	25	74		Appearing
M.A.Education	44	29	19		Appeared
M.Phil.	116	5	10		Appeared
Ph.D.		7	25		Pursing

21. Diversity of students

Name of the Programme (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
2013-14				
B.Ed.	34	34	27	--
M.A.(Education)	21	8	1	--
M.Phil.	9	6	--	--
Ph.D.	--	--	--	--
2014-15				
B.Ed.	23	55	17	--
M.A.(Education)				
M.Phil.	15	9	1	--

Ph.D.	--	--	--	--
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22. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?
UGC NET :

GEN.(9)	BCA(3)	BCB(1)	SC(4)
Bhal Singh Rupesh Kumar Preeti Balwinder Singh Kavita Sharma Anant Kathuria Sanjay Chaudhary Vandana Balwant Singh	Indu Bala(JRF) Tarsem Singh Shaleen Kamboj	Manju Yadav	Joginder Singh(JRF) Gurmail Singh Jyoti Babita Rani

23. Student Progression

Student progression	Student progression Percentage against Enrolled
UG to PG	2013-21% , 2014-23%
PG to M. Phil. PG to Ph.D. Ph.D. to Post-Doctoral	2013-10%, 2014-20% 2013-16%, 2014-18% --
Employed *Campus selection *Other than campus recruitment	-- -- Selection in University B.Ed. College/School/ Educational Institution
Entrepreneurs	

24. Diversity of staff

Percentage of faculty who are graduates	
from other universities within the State	5
from universities from other States	--
from universities outside the country	--
from other universities within the State	--

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

Dr. Raj Kumar, Assistant Professor, completed Ph.D. in Education from KUK in Jan. 2013.

26. Present details of departmental infrastructural facilities with regard to

- a) Library Yes, housed in central Library
b) Internet facilities for staff and students Yes

- c) Total number of class rooms 05
d) Class rooms with ICT facility Yes

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

Name of Scholar	Name of Supervisor	Title of Dissertation/Thesis	Date of Award
Suman	Dr. Nivedita	Effect of Classroom Questioning Behaviour Training On General Teaching Competency of Science Student-Teachers and Their Self Concept	05-02-2013
Mrs. Saroj Bala	Dr. Ranjit Kaur	Relationship Between Cognitive Styles and Multimedia Learning : An Empirical Study	16-07-2014
Mrs. Geetu Malik	Dr. Meena Kumari	Effect of Leadership Behavior of Educational Administrators on the Job Satisfaction Of their Subordinates in Professional and Non-Professional Colleges of Haryana	06-04-2015
Mrs. Jiwan Jyoti	Dr. Vandana Punia	Effect of Human Ecological Factors on Multiple Intelligence of Adolescents in Haryana	23-05-2015
Mrs. Mona Devi	Dr. Vandana Punia	Imparting Education to Children Belonging to Disadvantaged groups and weaker sections under the RTE Act, 2009: Initiatives and Challenges	07-02-2015

28. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

New Programme is carried out by discussion with stake holders. Educationists and teachers. All the views are discussed in departmental committee to find the potential areas for programme. The designed programme is then placed before UG/PG Board of studies which is evaluated by outside experts. It is further placed before Academic Council for final approval.

29. 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?

While framing curriculum views and suggestions are obtained from faculty members and discussed in staff Council, UG/PG Board of studies from time to time.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Views and suggestions of students on curriculum and teaching learning evaluation are obtained through interaction.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Alumni are invited in various programmes organized by the department. Feedback is obtained from them and utilized accordingly.

30. List the distinguished alumni of the department (maximum 10)

1. Ms. Rekha, Asst. Prof., Triveni College of Education, Sirsa
2. Mr. Pargat Singh, Asst. Prof. Shiv College of Education, Tigoan, Faridabad
3. Dr. Ram Niwas, Asst. Prof., Guru Kashi University, Talwandi Sabu, Mansa (Pb.)
4. Ms. Nishta, Asst. Prof., Shanti Niketan College of Education, Hisar
5. Mr. Balwant Kumar, Asst. Prof. M.M. College of Education, Faridabad
6. Mr. Satpal, Rashobha College of Education, Sirsa
7. Mr. Bhal Singh, M.M.College of Education, Fatehabad
8. Mr. Krishan Kumar, Shah Satnam Ji Boys College of Education, Sirsa
9. Mr. Balwinder, Gramin College of Education, Tohana
10. Mr. Gurmail Singh, Gramin College of Education, Tohana

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

Name	Topic	Dated
Prof. S.K. Hooda	Community Collaboration and its importance in teaching and learning	20-08-2013
Prof. N.S. Mavi	Constructivist approach of teaching learning	29-09-2013
Prof. R.C. Hooda	Factorial Designs	11-03-2014
Dr. Shamshir Singh Dhillon	Gifted Students (10:00-11:00) Under Achievement among the gifted Students(11:00-12:00)	19-04-2014
Dr. Shamshir Singh Dhillon	Teaching- Learning Process(10:00) Stages of Teaching- Learning(11:00)	28-07-2014

32. List the teaching methods adopted by the faculty for different programmes
Brain storming, Learning circles, Group discussion, Extempore, Cooperative Learning, Peer tutoring, Team- Teaching, Constructive teaching

33. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Objectives are constantly met by getting frequent feedback from students and faculty members and learning outcomes are monitored in the form of academic achievement and skill enrichments.

34. **Highlight the participation of students and faculty in extension activities.**

1. Dr. Nivedita is working as a member of PFA at national level.
2. Students actively participate in educating slum area children, Plus Polio Abhiyan.
3. Dr. Vandana Punia is member of national board Governed by Women World, NGO, Udaipur

35. **I k x g " f g v c k n u " q h " õ d g { q p f " u { n n c d w u " u e j q n c**

The students take part in scouts and guides, NSS, adventures camp, mountaineering and excretion activities undertaken by the office of DSW of the University. In addition the students take part in Media fest and Youth Festival, Cultural Fest, first aid training, training programme of British Council, Youth Red cross Competition, inter-college teaching competition, Pulse Polio Abhiyan, Educational films were shown to the students time and again. Students visited Disha (a school of mentally challenged) and Hellen Killer Blind school, Sirsa, E-Library, Sirsa. Students along with faculty members went on education tours students took part in ASER (Annual Status of Educational Report) which is a part of Partham NGO, students also attend classes organized by British Council for speaking & skills. Celebrate world environment day with collaboration of Ngo, Jai Hindi Parivar.

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

The department contributed in new knowledge with the help of research activities.

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

Strengths: Qualified and competent faculty members, Fostering global competencies among the students to enable them to get jobs in National and International Educational Institutions, Alumni are having good positions in various national institution, Great zeal towards scholastic and non-scholastic activities, Continuously associated with community development and extension services.

Weakness: Shortage of faculty as per ratio of courses and students, Lack of adequate space, Lack of Laboratories with inputs, Shortage of supporting staff, Smart Classroom facility needs to be provided

Opportunities: Opportunities to try for major and projects funded by Govt. and other agencies, Participation in research activities at national and international level, The faculty is having opportunity to give guidance and counseling services to various educational institutions, The students are having opportunities in serving community by providing various services, Students are having opportunities to do research work at P.G. level as well as U.G. level

Challenges: The department is not having regular M.Ed. course which is in demand and hence the students shift to other self-financing institutions having more educational cost, Development of soft skills at a wider level, To provide not only access to education but to maintain excellence, Due to unavailability of computer lab students are not able to take advantages of e-training, Most of the students are from rural background

38. Future plans of the department

1. Modernized Smart Class rooms are essential part of 21st century, our present curriculum is also to be modified accordingly. To cater the present needs, it is planned to establish ICT lab and Edu. Smart Classrooms to enhance the pedagogical skills of prospective teachers.
2. Workshop on work Education for Pupil Teachers.
3. Training programme for enhancing communication skills of pupil teachers.
4. Establish guidance & counseling chambers to provide services to the community.
5. Faculty members are planning to apply for U.G.C. projects.

EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICAL EDUCATION

1. Name of the Department: Physical Education
2. Year of establishment : 2003
3. Is the Department part of a School/Faculty?
Faculty of Education of the University
4. Names of programmes offered : B.P.Ed, M.P.Ed, M.Phil
Pre-Ph.D and Ph.D
5. Interdisciplinary programmes and departments involved:
One subject in M.P.Ed Sports Journalism
6. Examination System: Annual/Semester/Trimester/Choice Semester
System Based Credit System
7. Number of teaching posts sanctioned, filled and actual
(Professors/Associate)

	Sanctioned	Filled	Actual
Professor	01	--	--
Associate Professors	02	02	02
Asst. Professors	04	03	03
Others	--	03	03

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 2 years
Dr. Monika Verma	Ph.D, NET	Associate Professor	Research Methodology, Sports medicine, Yoga, History and principles of Physical Education, Sports Journalism	12 years	2/7

Dr. Ravinder Pal Ahlawat	Ph.D	Associate Professor	Sports Training, Track and field Kinesiology, sports Psychology	8 years	0/4
Dr. Ashok Sharma	Ph.D, NET, M.P.Ed	Assistant Professor	Test , Measurement and evaluation Statistics in physical education, Biomechanics, Health Education	8 years	2/5
Dr. Ashok Kumar Malik	Ph.D	Assistant Professor	Sports Psychology, Kinanthropometry Kinesiology, Officiating and coaching	8 years	2/4
Dr. Ishwar Singh Malik	Ph.D	Assistant Professor	Sports Management Sports Sociology	8 years	¼

9. **Percentage of classes taken by temporary faculty :**
100% Classes of CPED- taken by Temporary faculty i.e. 36.52% of total workload.

10. **Programme-wise Student Teacher Ratio:**

C.P.Ed-50:9

B.P.Ed- 30:5

M.P.Ed- 30:5

M.Phil-20:5

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

	Sanctioned	Filled
Technical Staff	07	06
Administrative staff	--	--

12. **Research thrust areas as recognized by major funding agencies-**
Sports Training, Exercise Physiology, Health Education and Nutrition, Normatic and Kinenthropometry
13. **Publications**
Chapters in Books-1
Title- Yog Ka Jiwan Me Mahatav
Books with ISBN with details of publishers-ISBN-978-93-84603-06-09
Number listed in International Database (For e.g. Web of Science, Scopus,
14. **Faculty serving in**
a) National committees b) International committees c) Editorial Boards d) any other (please specify)
Dr. Monika Verma, Member of PG Board of Studies, Ch. Bansi Lal University, Bhiwani
15. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**
Dr. Ashok Malik- Refresher course at HRDC Punjabi University, Patiala from 25.05.2015 to 13.06.2015
16. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.-**
National Conference on 20-21st March, 2015 on Emerging Trends in Sports and Health Sciences (NCPEET-2015)
17. **Code of ethics for research followed by the departments-**
As per University UGC/Haryana Govt. Rules
18. **Student profile programme-wise:**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14					
C.P.Ed	244	57	31	64.78	35.22
B.P.Ed	130	17	06	73.91	26.09
M.P.Ed	127	22	05	82.45	17.55
M.Phil	54	13	04	76.48	23.52
2014-15					
C.P.Ed	152	54	12	81.82	18.18
B.P.Ed	173	25	05	83.33	16.67
M.P.Ed	185	45	12	78.94	21.06

M.Phil	76	11	08	pursuing	
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19. Diversity of students

Name of the Programme (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
2013-14				
C.P.Ed	--	--	10.86	--
B.P.Ed	12.00	40.00	48.00	--
M.P.Ed	58.62	20.68	20.68	--
M.Phil	82.35	11.76	5.88	--
2014-15				
C.P.Ed	--	--	14.28	--
B.P.Ed	3.33	23.33	73.33	--
M.P.Ed	73.34	10.00	16.66	--
M.Phil	80.00	10.00	10.00	--

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

Sr. No.	Name of the student	Category
1	Priyanka	2015
2	Rambeer	2015
2	Suman	2015
3	Meenu	2014-15
4	Pardeep	2014-15
5	Naveen	2014-15
6	Kiran	2014-15
7	Daljeet	2014-15
8	Manish	2014-15
9	Rajesh	2014-15

21. Student Progression

Student progression	Student progression Percentage against enrolled
UG to PG	70%
PG to M.Phil.	60%
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	--

G o r n q { g f "	5 Teaching Associates
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22. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	01
from other universities within the State	03
from universities from other States	01

23. Present details of departmental infrastructural facilities with regard to

(a) Internet facilities for staff and students-Wi/Fi/Wired LAN

(b) Total number of class rooms-06

(c) U v w f g p v u ø " Health Education, Physiotherapy, Sports Medicine, Psychology, Physiological

(d) Research laboratories- Health Education, Physiotherapy, Sports Medicine, Psychology, Physiological

24. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university-

<u>Sr. No.</u>	<u>Name</u>	<u>University</u>	<u>Year of award</u>	<u>Registration</u>	<u>Supervisor name</u>
<u>1</u>	<u>Suman</u>	<u>CDLU, Sirsa</u>	06.04.2015	115975006	<u>Dr. Ashok Sharma</u>

b) from other institutions/universities-

<u>Sr. No.</u>	<u>Name</u>	<u>Supervisor name</u>	<u>University</u>	<u>Year</u>	<u>Registration</u>
<u>1</u>	<u>Ravinder Singh</u>	<u>Dr. Monika Verma</u>	<u>KUK</u>	06.04.2015	115975009
<u>2</u>	<u>Sorabh Trikha</u>	Dr. Ashok Sharma	<u>KUK</u>	06.04.2015	115975012
<u>3</u>	<u>Kapil Misra</u>	Prof. Shamsheer Singh	<u>KUK</u>	06.04.2015	115975015
<u>4</u>	<u>Rajesh Kumar</u>	Prof. Shamsheer Singh	<u>Global University</u>	06.04.2015	115975019
<u>5</u>	<u>Bindu Sharma</u>	Dr. Ashok Kumar Malik	<u>KUK</u>	16.07.14	115975007

25. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Need assessment of new programme is carried out by informal discussion with stake holders and educationists. The view points of teachers are also ascertained at informal level. All these views are deliberated threadbare in

departmental committee to find out the potential areas which need special emphasis. The designed programme is then placed before UG/PG Board of studies and is further evaluated by outside experts. Before finally approving the programme, it is placed before Academic Council for consideration.

26. 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?

* Views and suggestions are obtained from faculty members through Peer Group Meetings, Departmental Committee Meetings and PG Board of Studies and are taken into consideration of while framing curriculum.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

* At the end of each semester, the students fill up the feedback proformas to assess the teachers in terms of Course coverage, Articulation and comprehensibility, Accessibility outside class and handling of students grievances and library support. Views and suggestions of students on curriculum and teaching-learning-evaluation are obtained through interaction and are taken care of.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Alumni are invited in various programmes organized by the department in which feedback is obtained from them and are taken care of while framing curriculum.

27. List the distinguished alumni of the department

1. Navjeet Singh, Lecturer, Govt. School, Ding Mandi
2. Reena Kumari, Lecturer, Aarohi School, Kaithal
3. Priya Lohchab, Lecturer, Aarohi School, Palwal
4. Amreek Singh, Asstt. Prof., JCD college, Sirsa
5. Manish, Asstt. Prof. JCD college, Sirsa
6. Manjeet Kaur, Lecturer, Govt. School, Ratia
7. Rajesh Vaid, Member of HPSC, Punchkula
8. Khajan Singh, Coach, Sukhchain
9. Gurdeep Singh, Coach, Sai Boxing

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

1. Class room teaching
2. Demonstration method
3. Intramural
4. Assignments and Presentation

29. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

At the end of each semester, the student fill up the feedback Performa meant to specifically asses the teachers in terms of.

- Course coverage
- Articulation and comprehensibility
- Accessibility outside class
- Handling of students grievances and library support
- Continuous and comprehensive evaluation is carried out through unit tests, presentations and assignments. Remedial teaching measures are provided whenever and wherever necessary.

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

Participation of students in the co-curricular activities like cultural events, sports events at local, district state and international level.

31. Intramural, Sports day 29th August every year

32. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. ó

Yes M.P.Ed is accredited from NCTE and D.P.Ed, B.P.Ed grading is under process.

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

- Students undertake relevant and emerging topics for their research in physical education culminating in degree of doctor of philosophy. They collect primary data, analyze it, interpret it and present the research report in the form of Thesis which leads to generation of new knowledge. Besides this, the faculty members regularly contribute research papers in leading Research Journals.

34. Detail five major Strengths, Weaknesses, opportunities and challenges of the department.

Strengths:

Fostering Global Competencies among students to enable them to participate in games/ sports at National and International level, Very popular subject in this area, Qualified and competent Faculty members, Democratic environment in the department, Sportsman spirit among faculty members.

Weaknesses:

Computer lab, Lack of supporting staff such as Store Keeper, Lab Attendant, Peon and Ground man, Lack of infrastructure like swimming pool, synthetic track, sports hostel, Departmental Library

and proper laboratories are still to be established, Smart class room facility needs to be provided

Opportunities:

Participation in research activities at international level, Try for major and minor projects funded by UGC or any other agencies, Placement is very wide like police, railway service etc., Self employment is possible, To develop the healthy and competitive environment

Challenges:

Most of the students from rural background, Development of soft skills at a wider level, To produce players at international level, Climates too hot and cold which is not healthy for sports participation, Social culture deterrents for sports participation specially in the case of female

35. Future plans of the department

To make the Department an Excellent Centre of Learning, efforts will be made to start the new courses like Sports Journalism, Sports Management, five year integrated course in Physical Education after 10+2.

FACULTY OF HUMANITIES

EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. Name of the Department : English
2. Year of establishment: 2003
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Humanities
4. Names of programmes offered
Regular: M.A., Pre-Ph. D/Ph. D
Self-Finance Scheme: M. Phil
5. Interdisciplinary programmes and departments involved : --
6. Examination System: Semester System
7. Participation of the department in the courses offered by other departments:
Mathematics, Law, Economics and Journalism and Mass Communication
8. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	1	3 (2 CAS)
Asst. Professors	4	2	--
Others	--	2	--

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

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph. D./M.Phil. students guided for the last one year
Prof. Anu Shukla	Ph. D.	Professor	Indian English Literature, Post-colonial Literature, Diaspora Literature, American-Fiction, Eco-Criticism	18	0/02

Dr. Umed Singh	Ph. D.	Associate Professor & Chairperson	Literary Criticism , Literary Theory, British Drama, Contemporary Literature, Eco Literature	18	02/03
Dr. Deepti Dharmani	Ph.D	Associate Professor	Afro-American Literature, English Language Teaching, Women Studies	31 years, 9 months	03/01
Dr. Pankaj Sharma	Ph.D	Associate Professor	Post Colonial Literature, Migration/Diaspora/Multi cultural Studies, Interdisciplinary Studies (History/Psychology /Sociology/Economics) Post-War American Literature, Indian Literature	18	--

10. Percentage of classes taken by temporary faculty - programme-wise information: M.A. - 30.76%
11. Programme-wise Student/Teacher Ratio:
M.A. - 12:1, M. Phil. 63.75:1
12. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Actual and filled: Steno Typist-1, Peon-1
13. Research thrust areas as recognized by major funding agencies:
ELT (English Language Teaching)
14. 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, project title and grants received project-wise.
 - Dr. Deepti Dharmani is working on the UGC Major Research Project
 - Total Grant Received- Rs. 3,77,200
 - Title of the Project: Teachability and Learnability of English Literature at secondary Level: A Study of District Sirsa
 - Date of Commencement of Project: February 01, 2010
15. Publications:
 - Number of papers published in peer reviewed journals (national / International)
National:
Dr. Umed Singh

- 1) ÷ V k o g ø " c p f k 'p " Š k w u t v t q t v w R i v e r k o f F i r e J M . D . g t ø u " University Research Journal (Arts), Vol. 13 Number-2 (Oct.2014):- 39-46.

International:

Dr. Umed Singh:

- 1) English and Globalization .Vol LXXXVIII (3-40 JULY-DEC.2014.Vedic Path, a peer Reviewed International Journal Gurukul Kangri.
- 2) U k v w c v k p i " K p f k c " k p " v k o g < " C - p " C p c n { u k Fictional Writings. Indian Ethos, a peer Reviewed International Journal, edited by Dr. S.D Sharma. Vol. 4 . 2 Winter 2014.
Problematics of Representation in Arvind Ad k i *The White Tiger*. *Critical Space*, Vol 3.2, Feb.2015

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

Dr. Pankaj Sharma was selected and attended School for Criticism and Theory with full scholarship at Cornell University, Ithaca, New York from June 14 to July 24, 2015.

17. Faculty serving in

a) **National committees** b) **International committees** c) **Editorial Boards** d) **any other Prof. Anu Shukla**

- a) National Committees: UGBOS - Kurukshetra University, Kurukshetra
DRC - M.D.U Rohtak
- b) Referee of *Journal of Post Colonial Writings* (JPW), Routledge, United Kingdom.
- c) Panel of Ph. D Examiners, University of Malaysia, Kuala Lumpur
- d) Advisory Board of *Journal of Literary Studies* (JLS)
- e) Chief Editor of *Eclectic Explorations*, the University Research Journal, CDLU

Dr. Deepti Dharmani

- a) Member of Editorial Board of Journal titled *Reflections in Education: A Multidisciplinary Journal*
- b) Member Editorial Advisory Board, *The Literati*, a print/on line research journal

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

- Dr. Pankaj Sharma- Attended a training programme of SCT at Cornell University, Ithaca New York in Summer of 2015

19. Student projects

- percentage of students who have done in-house projects including inter- departmental projects:
- Dissertation work is an essential component of curricula for the students of M. Phil English.

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

Two day National Seminar held on March 11-12, 2015.

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

- Annual Progress Report of Ph. D scholars is based on progress made during the assessment period, and compulsory annual seminar held in the month of July/August every year.
- Open Seminars through PPT is an essential component of Ph. D Viva-Voce.
- Special Library hours for M. Phil students.
- Encouraging students to visit other libraries.
- Sensitizing students about plagiarism and it is included as one of the components in M. Phil syllabus.

22. Student Profile programme-wise- M.A. English

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14	81	32	22	84.61	81.81
2014-15	88	26	31	60	96.66

M.Phil.

Name of the Programme	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14	55	06	09	60	40
2014-15	81	09	06	40	60

23. Diversity of students-M.A. English

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
2014-15	20	63.33	16.66	--

M. Phil.

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
2014-15	20	80	--	--

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

NET: 02 (BCA)

25. Student Progression

Student Progression	Percentage against Enrolled
UG to PG	--
PG to M.Phil.	2014-15=20%
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	03
Campus selection	--
Other than campus recruitment	--
Entrepreneurs	--

26. Diversity of staff

Percentage of faculty who are graduates of the	
Same university:	--
From other universities within the State	3
From universities from other State	1
From universities outside the country	--

27. Number of faculty who were awarded M.Phil., Ph. D., D.Sc and D. Litt during the assessment period: Ph.D.=01

28. Present details of departmental infrastructural facilities with regard to a) Library:

Sr. No.	No. of books
Departmental Library	153
Central Library Pool	234

b) Internet facilities for staff and students: Wi-Fi/Wired LAN

c) Total number of class rooms: 03

d) Class rooms with ICT facility: 01

g + " U v w f g p v Language Lab being furnished g u <

f) Research laboratories: --

29. List of doctoral, post-doctoral students and Research Associates:

a) from the host institution/university: 01

Sr. No.	Name of the scholar	Registration No.	Name of Supervisor	Date of Award
1.	Anu Sheokand	608087510008	Dr. Deepti Dharmani	08.07.14

b) from other institutions/universities: 04

Sr. No.	Name of the scholar	Registration No.	Name of Supervisor	Date of Award
1.	Shikha Goyal	608087510012	Dr. Deepti Dharmani	14.07.14
2.	Ms. Rohini P. Sharma	608087510016	Dr. Deepti Dharmani	02.07.15
3.	Sh. C.L. Jassu	608087510017	Dr. Umed Singh	02.07.15
4.	Ms. Neelima	608097510020	Dr. Umed Singh	02.07.15

30. Number of post graduate students getting financial assistance from the university.

Ms. Anshu Sailpar, University Research Scholar, and she is being provided with financial assistance as per the university rules.

Three students got full fee concession and one student got half fee concession.

31. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology?

Yes, interaction with the passed out students.

32. 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?

The faculty members are also the members of the Staff Council, Board of Studies and the Faculty. Feedback is obtained during the meetings of the Council and the Board and the same is incorporated as much as possible.

(b) alumni and employers on the programmes offered and how does the department utilize the feedback?:

During the alumni meet the former students are required to submit their feedback and the same is considered during the formal meetings of the department.

33. List the distinguished alumni of the department:

Sr. No.	Name of the student & Course	Current Designation	Address
1.	Dr. Sanjiv Kumar	Associate Professor	Central University of Haryana, Jat Pali, Distt. Mohindergarh.
2.	Dr. Rohit Phutela	Assistant Professor	Assistant Professor, DAV College, Chandigarh.

3.	Dr. Satya Paul	Assistant Professor	Government College, Bhattu Kalan
4.	Dr. Divija Kumari	Assistant Professor	Government College, Mandi Adampur
5.	Dr. Krishan Lal Gupta	Associate Professor	Government National College, Sirsa
6.	Dr. Richa	Lecturer	PGT, Arohi School. 99961-21038
7.	Dr. Vibha	Assistant Professor	Govt. College, Bhiwani
8.	Dr. Suchitra	Assistant Professor	Govt. College, Gurgaon
9.	Dr. Meena	Assistant Professor	Engg. College, Panniwala Mota, Sirsa.
10.	Ms. Anu Sheokand	Lecturer (PGT)	Secondary Education, Govt. of Haryana

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

(i) Lectures

Name & Designation of Teacher/Philanthropist	Address of Resource Person	Topic of Lecture
Prof. Anil Raina	Punjab University, Chandigarh.	on 05.11.14.

ii) Two day National Seminar organized by the department held on 11-12 March, 2015

iii) Intra-department activities:- Yes.

Sr. No.	Name of the activity	Date of Activity	Supervision of Teacher
1.	Caligraphy	02.08.14	Dr. Seema Miglani
2.	Literary Terms and Idioms	16.08.14	Dr. Umed Singh
3.	Poetic Recitation	30.08.14	Dr. Pankaj Sharma
4.	Paper Reading	13.09.14	Dr. Anu Shukla
5.	Essay Writing Competition	27.09.14	Dr. Deepti Dharmani
6.	Quiz Contest	18.10.14	All the Teachers collectively

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

- Lecture method
- Communicative Method
- ICT

- Group Discussion
- Seminars

36. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Internal Assessment
- Assignments
- Class Tests
- Annual Progress seminar in case of Ph.D scholars

37. Highlight the participation of students and faculty in extension activities, through NSS, Youth Red Cross, Activities organized under DYW

Year	No. of NSS students	No. of YRC students	No. of DYW students
2013-14	14	03	3
2014-15	02	--	09

Dr. Deepti Dharmani, Associate Professor in the department, is holding additional charge of Director Youth Welfare. She is also member of YRC.

38. I k x g " f g v c k n u " q h " õ d g k α p v k g u ð ñ ç ð w ' j g è f g r c

Sr. No.	Name of the activity	Date of Activity	Supervision of Teacher
1.	Caligraphy	02.08.14	Dr. Seema Miglani
2.	Literary Terms and Idioms	16.08.14	Dr. Umed Singh
3.	Poetic Recitation	30.08.14	Dr. Pankaj Sharma
4.	Paper Reading	13.09.14	Dr. Anu Shukla
5.	Essay Writing Competition	27.09.14	Dr. Deepti Dharmani
6.	Quiz Contest	18.10.14	All the Teachers collectively

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

The department is actively engaged in the creation of new knowledge by way of research output as Ph. D and publications in the following fields:

- ELT
- Afro-American literature
- Contemporary Indian Literature

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

Strengths: Well Connected Efficient Faculty, Updating of Syllabi every 3 years, Good Research Orientation, Excellent Publication and Active participation as Resource Persons in

Seminar/conference/Orientation Programmes, Emphasis on research and teaching in emergent areas, Understanding Literary Issues through Media Awareness.

Weaknesses: Lack of Communication Skills of Students, Location in the Marginalized area, Under graduate Studies are below par, Lack of Career Consciousness among Students, Vacant Teaching Positions.

Opportunities: Big catchment area, Comparatively young faculty, To rope in teaching of more languages, To further strengthen higher education and research infrastructure

Challenges: To have better infrastructure, To have all teaching positions filled, To hold international conference, To introduce interdisciplinary research, To work more towards language ability of students, To fill in the learning gap between UG and PG programmes

41. **Future plans of the department**

- To Expand the Ambit of the Department by Introducing M.A Courses in Hindi, Sanskrit, Punjabi and Diploma Courses in Foreign Languages
- Organizing International Seminar
- Installation of Digital Class-rooms.
- Strengthening Department Library.
- Starting Integrated Course.
- Launching Journal in English Literary Studies.

42. **Other Information**

Academic Audit held on 24.07.14

Dr. Anu Shukla

1. Presented a Paper as Resource Person and Chaired a session in UGC sponsored International Seminar on Dynamics of Discord in Indian
2. Gave two lectures on December 6, 2014 at Refresher Course organized by ASC KUK in English.

Dr. Umed Singh

UGC sponsored seminar on interrogating Gender: Politics of Culture organized by dept. of English govt. P.G College Mohinder Garh on 08.11.14. As a resource person presented a paper entitled

Convener: National Seminar organised by the Dept. of English on
"O c l q t " R c t c f E g p u w k p " N k j g g # 3-12 March " k p " G p i n
2015. Also chaired one Technical Session

Dr. Pankaj Sharma

8-10 January 2015 Participated as Resource Person and presented a
r c r g t " g p v k v n g f " õ E j t g u v q o c v j m i d c p f " E q p u
F k u u q p c p e g " q h " N c p i w c i g u < " C T h e U r i v e g e k c n " E c u g
of Smoke 0 ö " k p " W I E " U r q p u q t g f " P c v k q p c n " U g o k p c
k p " K p f k c p " F k c u r q t k e " Y t k v k p i u ö 0 " Q t i c p k | g
Yamunagar. Chaired a session as well.

8-10 October 2014 Participated as Resource Person and presented a
r c r g t " g p v k v n g f " õ E t q p { " E c r k v c n k u o " c p f " E
C p c n { u k u " q h " C t w p f j c v k " T q { ø u " V t k d c n " Y t
õ P c v k q p c n " U g o k p c t " q p " P c t t c v k x g u " q h " P c v
P q u v e q n q p k c n " T g x k g y ö " Q t i c p k | g f " d { " M X C " F C
session as well.

Dr. Deepti Dharmani

Two invited lecture at Refresher Course organized by Department of
English, November 2014, Kurukshetra University, Kurukshetra

Invited lecture at Orientation Programme organized by Department of
English, November 2014, UGC ASC BPSMU, Khanpur, Sonipat.

Presented a Paper as Resource Person ó õ U w d x g t u k x g " D q f k g u < " C "
O c j c u j y g v V j g f " g D k g u u National Seminar in DAV
College for Girls, Yamuna Nagar, Oct. 2014.

Presented a Paper as Resource Person ó õ C i k p i " Y q o g p " F k c u r q t c
U v w f { " q h " F M r s D u t t a w W r i c e s p a k L e t t e r " a n d L j w o r c " n c j k t k ø u
The Unaccustomed Earth . ö " c p f " e j c k t g f " c " u g u u k q p " c v " I
in DAV College for Women, Yamunagar , Jan. 2015.

Presented a Paper as Resource Person ó õ " C d w u g f " P T K " Y k x g u < " C " U
R t q x q m g f " c p f " J g c x g p " q p " G c t v j ö " c p f " e j c k
Seminar on Diaspora Studies Center, P.U. Patiala, 26 March 2015.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
JOURNALISM & MASS COMMUNICATION**

1. Name of the Department: Journalism & Mass Communication
2. Year of establishment: 2003
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Humanities
4. Names of programmes:
Regular: M.A., Pre-Ph. D
Self-Finance Scheme: B.A., M. Phil
5. Examination System: Semester System
6. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

	Sanctioned	Filled	Actual (including CAS)
Professor	1	--	--
Associate Professors	2	1	01
Asst. Professors	4	3	03
Others	Nil	04	Nil

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

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph. D./M.Phil. students guided for the last two years
Sh. Virender Singh Chauhan	M.A.	Associate Prof. & Chairperson	Print Media	07	--
Dr. Sewa Singh Bajwa	Ph. D.	Asstt. Prof.	Electronic Media New Media	19	0/3
Dr. Amit	M.Sc. Ph.D	Asstt. Prof.	Public Relations & Media Mgt.	08	--
Dr. Ravinder	Ph.D	Asstt. Prof.	Electronic Media	08	--

8. Percentage of classes taken by temporary faculty - programme-wise information:

Session	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
B.A. & M.A.	48.14%	61.70%	48.14%	51.72%	48.14%	48.14%

9. Programme-wise Student Teacher Ratio:

B.A. - 16.1, M.A. - 05.1, M. Phil. - 7:1, Ph. D - 5:1

10. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Actual and filled: Steno Typist-1, Peon-1

11. Publications:

- Number of papers published in peer reviewed journals (national / International)

National: 08

International: 04

12. Student projects

- Dissertation work is an essential component of curricula for the students of M. A English.

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

- Annual Progress Report of Ph. D scholars are based on compulsory.
- Annual seminar held in the month of July/August every year.
- Open Seminars through PPT as an essential component of Pre-Ph. D.
- Sensitizing students about plagiarism and it is included as one of the components of Ph.D. syllabi.

14. Student Profile programme-wise- B.A. & M.A. JMC

Name of the Programme	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14	144	58	03	82.00	100.00
2014-15	158	62	08	78.20	100.00

15. Diversity of students-M.A. JMC

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
2013-14	20	80	--	--
2014-15	10	85	05	--

16. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise.:

NET: 09, SLET: 01 (General)

17. Student Progression

Student Progression	Percentage against Enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	20
Ph.D. to Post-Doctoral	--
Employed	
Campus selection	2 Teaching Associates
Other than campus recruitment	--
Entrepreneurs	--

18. Diversity of staff

Percentage of faculty who are graduates of the	
Same university:	--
From other universities within the State	3
From universities from other State	1
From universities outside the country	--

19. Number of faculty who were awarded M.Phil., Ph. D., D.Sc and D. Litt during the assessment period: 03

20. Present details of departmental infrastructural facilities with regard to
a) Library: Departmental Library: 1417 Central Library Pool-1471

Sr. No.	No. of books
Departmental Library	1417
Central Library Pool	1471

b) Internet facilities for staff and students: Wi Fi/Wired LAN

c) Total number of class rooms: 05

21. List of doctoral, post-doctoral students and Research Associates:

(a) from other institutions/universities: 02

Sr. No.	Name of the Scholar	Name of Supervisor
1.	Krishan Kumar	Dr. Manoj Dayal
2.	Bhavna Mehta	Dr. Bindu Sharma
3.	Paramvir Singh	Dr. Vikram Kaushik

22. Number of post graduate students getting financial assistance from the university.

Full tuition fee concession is given to deserving students by the Chairperson of the department up to 10 percent of the total number of the students on roll in each class/department. Further, Vice-Chancellor on the

recommendation of the Chairperson of the department concerned grant additional fee concession up to 10 percent provided that not more than one such additional fee concession shall be awarded in any class in a department. During the year 2010-11, 2011-12, 2012-13, 2013-14, and 2014-15 students were given tuition fee concession of Rs.10,000

23. 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?:

The department invites suggestions and interacts with the faculty members to obtain their feedback about the enhancement of the course curriculum. Further, the faculty members also provide their feedback at personal level or sometimes later as they teach the paper/subject in the course of the studies.

(b) alumni and employers on the programmes offered and how does the department utilize the feedback?:

The department appreciates the importance of obtaining feedback from former students for providing more effective support and linkages for promotion of career avenues to the current students. The department, on the recommendation of IQAC, has recently introduced the mechanism of obtaining feedback from the students about the course contents and teaching methodologies.

24. List the distinguished alumni of the department:

Sr. No.	Name of the student & Course	Current Designation	Address
1.	Dr. Paramvir Singh	Assistant Professor	Central University of Jharkhand, Ranchi.
2.	Dr. Krishan Kumar	Assistant Professor	Assistant Professor (Cont.), CDLU, Sirsa.
3.	Sh. Sunny Gupta	Assistant Professor	Kasturi Ranga College, Sirsa
4.	Sh. Virender Singh	Assistant Professor	Govt. College, Kaithal
5.	Sh. Shiv Kumar	Assistant Professor	Govt. College, Jind.
6.	Sh. Anil Beniwal	Assistant Professor	SSBC, Sirsa.
7.	Sh. Satish Kumar	Assistant Professor	SSBC, Sirsa.
8.	Sh. Vikas Bishnoi	Producer	India News Haryana, Chd.
9.	Sh. Bhaskar Mukerjee	Correspondent	The times of India from

			Sirsa.
10.	Ms. Richa Kakar	Correspondent	The Hindustan Times, from Sirsa

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

Name & Designation of Teacher/Philanthropist	Address of Resource Person	Topic of Lecture
Prof. Sanjeev Bhanawat	Raj. University, Jaipur	Transnational Media
Prof. N.S. Johal	Panjabi University, Patiala	Cross Border Cinema
Prof. P.K. Jena	GJUS&T, Hisar	Development Communication
Prof. Harish Arya	MDU, Rohtak	
Prof. Bandana Pandey	GJUS&T, Hisar	Advertising & Public Relations
Prof. C.P. Singh	Guru Gobind Singh Inderparasth Univ. Dawarka, N.Delhi.	Corporate Communication
Prof. Sanjay Wadwalkar	Panjab University Chandigarh	Media Management
Prof. Ashutosh Mishra	Chitkara University Chandigarh	Radio Writing
Kamlesh Bharti	Sr. Journalist	Print Media & Development

(i) Quiz contests

The Intra departmental quiz in the regular affair of the department.

(ii) Student Seminars: Class Room Seminars are held on every Saturday.

(iii) Education tour: The students of the department visited local newspaper.

Students also visited Suraj Kund, KUK, Kurukshetra, Kulu Manali, Amritsar & Jalandhar for academic exposures.

(b) Intra-department activities:- The Intra-departmental quiz in the regular affair of the department.

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

- Lecture method
- Communicative Method

- ICT
- Group Discussion
- Seminars

27. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Internal Assessment
- Assignments
- Class Tests
- Annual Progress seminar in case of Ph.D scholars

28. Highlight the participation of students and faculty in extension activities, through NSS, Youth Red Cross, Activities organized under DYW

Year	No. of NSS students	No. of YRC students	No. of DYW students
2013-14	03	02	04
2014-15	02	03	05

Dr. Sewa Singh Bajwa, Assistant Professor in the department worked as Cultural Coordinator and active member of Cultural Committee of the University.

29. The department organizes inter department and intra departmental activities on regular basis. The detail is as under:

- The Inter College Media Literary Quiz Contest is held from time to time in the department.
- Newspaper reading and University reporting is the regular feature.
- The students are encouraged to attend and present papers in Seminars/ conferences.

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

The department is actively engaged in the creation of new knowledge by way of research output as Ph. D and publications in the field such as: Media Mgt., Electronic Media, Print Media, Advt. & Public Relations, Cyber Journalism

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

Strengths: Community Radio Station, Updating of Syllabi every 3 years, Good Research Orientation, Excellent Publication and Outreach, Emphasis on research and teaching in emergent areas, Understanding Literary Issues through Media

Awareness.

Weaknesses: Language Skills of Students, Location in the Marginalized area, Under graduate Studies, Lack of Career Consciousness among students, Vacant Teaching Positions

Opportunities: Big Catchment Area, Comparatively Young Faculty, To rope in Teaching of New Languages, To further Strengthen Higher Education Infrastructure

Challenges: To have better infrastructure, To have all teaching positions filled, To hold international conference, To introduce interdisciplinary Research, To work more towards language ability of students.

32. **Future plans of the department.**

- Planning to set up T.V. Studio and Soft Skill Lab.
- To setup the Media School in the campus.
- Setting of Digital Class-rooms.
- Strengthening Department Library.
- Starting Integrated Course.
- Launching Journal in English Literary Studies.

33. **Other Information:**

- Ph.D and M.Phil Courses were started in the department during academic session 2013-14 and 20145 respectively.

FACULTY OF LAW

EVALUATIVE REPORT OF THE DEPARTMENT OF LAW

1. Name of the Department: Law
2. Year of Establishment: 2003
3. Is the Department part of a School/Faculty of the university?
Yes
Name of faculty: Faculty of Law
4. Names of programmes offered:
U.G : 3 Year Professional Course
5 Year Intergrated Professional course (SFS)
P.G : LL.M 2year course
Ph.D. Programme
5. Examination System: Semester System
6. Number of teaching posts:

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	--	01
Associate Professors	03	01	02
Asst. Professors	06	03	03
Assistant Professors (Contract)	04	14	04

7. Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D students guided for the last 2 years
Dr. J. S. Jakhar	Ph.D.	Associate Professor	Family Law	21 Years	2
Dr. Mukesh Garg	Ph.D.	Assistant Professor	Commercial Law	14 Years	--

Dr. Rajesh Malik	Ph.D.	Assistant Professor	Service Law Administrative Law Labour Law	11 Years	--
Dr. Ashok Makkar	Ph.D.	Assistant Professor	Commercial Law	11 years	1

8. Percentage of classes taken by temporary faculty: programme-wise information

9. Programme-wise Student Teacher Ratio: LL.B 63 Year = 23.87%
LL.B 65 Year = 12.6%
LL.M 62 Year = 16.66%

10. Number of academic support staff (technical) and administrative staff:

Steno-Typist	01	Regular
Library Attendant	01	Regular
Peon	01	Regular
Clerk	01	outsourcing agency
Restorer	01	outsourcing agency
Peon	01	outsourcing agency

11. Publications:

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

Publications: Number of papers published in peer reviewed journals (national /international)

International Journals : 02

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

(i) Annual Report based on compulsory annual seminar

(ii) Open Seminars through as essential component of Ph. D Viva-Voce.

13. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14					
LL.B (Three Year Professional course)	130	70	10	Result	not yet declared
B.A.LL.B (Five year integrated)	299	47	13	Result	not yet declared

course)				
LL.M (Evening)	76	22	08	Result not yet declared
2014-15				
LL.B (Three Year Professional course)	88	49	11	Result not yet declared
B.A.LL.B (Five year integrated course)	204	50	10	Result not yet declared
LL.M (Evening)	49	14	12	Result not yet declared

14. Diversity of students

Name of the Programme (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
2013-14				
LL.B 63 Year	--	53	23	--
LL.B 65 Year	--	49	9	--
LL.M 6 2 Year	18	08	02	--
2014-15				
LL.B 63 Year	8.33	60	31.66	--
LL.B 65 Year	--	60	20	--
LL.M 6 2 Year	50	36.66		--

15. How many students have cleared Civil Services and Defence Services? Examinations, NET, SET, GATE and other competitive examinations?

NET, JRF

1. Suresh Kumar : NET
2. Gurdeep Kumar : NET
3. Bhupinder Khatter : NET
4. Rakesh Kumar : NET
5. Vikas : NET

Civil Services (Prosecution Deptt)

1. Naresh : Assistant District Attorney
2. Rinku : Assistant District Attorney
3. Harish : Assistant District Attorney
4. Varun : Assistant District Attorney
5. Arjun Yadav : Assistant Advocate General

16. Student progression

Student progression	Student progression Percentage against enrolled
UG to PG	15
PG to M.Phil. PG to Ph.D. Ph.D. to Post-Doctoral Employed Campus selection Other than campus recruitment	09

17. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	--
from other universities within the State	04
from universities from other States	--
from universities outside the country	--

18. Present details of departmental infrastructural facilities with regard to

- a) Library Departmental Library
 - b) Internet facilities for staff and students Wi/Fi/Wired LAN
 - c) Total number of class rooms 08
- f + " U v w f g p v u ø " n c Legal Aid Clinic, Computer Lab

19. List of doctoral, post-doctoral students and Research Associates
From the host institution/university:

Name of the Student	University
Ms. Anupam Ahluwalia	Ch. Devi Lal University
Ms. Santosh Kumari	Ch. Devi Lal University
Mr. Gopal	Ch. Devi Lal University

20. Number of post graduate students getting financial assistance from the university

2013-2014	02	7200
2014-2015	--	--

21. Was any need assessment exercise undertaken before the development of new Programme? If so, highlight the methodology.

Yes, workshop, seminar and conferences are organized by different institutions and the teachers of this university attended the same.

22. Does the department obtain feedback from? Yes

(A). Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

By updating and revision of syllabus

(B). Students on staff, curriculum and teaching-learning-evaluation and how does the department utilizes the feedback?

As per university norms

(C). Alumni and employers on the programmes offered and how does the Department utilize the feedback?

Curriculum development Along with new grammas

23. List the distinguished alumni of the department:

Judicial officer

1. Amit Sihag
2. Jitender Berwal
3. Parveen Kumar

Civil Services (Prosecution Deptt)

1. Naresh : Assistant District Attorney
2. Rinku : Assistant District Attorney
3. Harish : Assistant District Attorney
4. Varun : Assistant District Attorney
5. Arjun Yadav : Assistant Advocate General

24. List the teaching methods adopted by the faculty for different programmes:

1. Teaching class rooms
2. Class room debate
3. Assignment and Presentation

25. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
1. Feedback from students.
 2. Feedback from Alumni.
26. Highlight the participation of students and faculty in extension activities.
- Students**
Participation of students in the co-curricular activities like cultural events, sports events at N.S.S. comp, Legal Literary comp, Blood donors comps at local, state national level.
27. Briefly highlight the contributions of the department in generating new Knowledge, basic or applied
- Students are being provided opportunities to interact with Judges, Advocates while on visits for training.
28. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strength:** Considerable numbers of students of this department are selected in various service sectors including Judiciary, Every faculty member is doctorate, Department. is successfully running B.A.LL.B course, Department is running Ph.D. Course
- Weaknesses:** Lack of Global exposure of the students as well as of faculty, Lack of guidance for job placement, Lack of regular teaching staff and supporting staff such as Store Keeper, Computer Lab Attendant
- Opportunities:** High court and Supreme Court Judges and subordinate judicial services, Law Teaching and Research, Legal Professionals in corporate World and MNCs, Officers in Prosecution Department. Officers in A.G. Office and Professional Lawyers, New Employment avenues in LPOs, Insurance Companies, Banks etc.
- Challenges:** Draining of Human resource due to Privatization of legal education, Higher Pay Packages in education in Private sector, Attractive courses offered by the Private Educational Institutions, Growth of distance and open learning system
29. Future plans of the Department
- Main thrust is on Research and Practical Orientation of students for legal profession through Moot Court, Debate, Seminars, Conferences and Legal Aid Camps, etc.

FACULTY OF LIFE SCIENCES

EVALUATIVE REPORT OF THE DEPARTMENT OF BIOTECHNOLOGY

1. Name of the Department : Biotechnology
2. Year of establishment : 2004
3. Is the Department part of a School/Faculty of the university?
Department of Biotechnology is included in Faculty of Life Science, CDLU, Sirsa
4. Names of programmes offered :
 - M.Sc.(Biotechnology)
 - M.Phil. (Biotechnology)
 - Ph. D. (Biotechnology)
5. Courses in collaboration with other universities, industries, foreign institutions, etc.
MOU with:
 - Center for Plant Biotechnology, Hisar,
 - National Research Center on Equines, Hisar
 - Central Institute of Research on Buffaloes, Hisar

NOTE: NRCE and CIRB have withdrawn MOU keeping in view the ICAR guidelines.

6. Examination System : Semester
7. Number of teaching posts sanctioned, filled and actual (Professors/AssociateProfessors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	2	2
Asst. Professors	3	1	1
Others	-	--	2 (Teaching Associate)

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years

Dr. S. K. Gahlawat	Ph. D.	Professor & Chairperson	Molecular diagnostic methods/protocols, Immunology & Bacteriology and virology	21	M.Phil. = 5 Ph. D. = 2
Dr. R. K. Salar	Ph. D.	Assoc. Prof.	Microbial Biotechnology	18	M. Phil. = 9 Ph. D. = 4
Dr. Priyanka Siwach	Ph. D.	Assoc. Prof.	Plant Biotechnology and Genomics	14	M. Phil. = 5 Ph. D. = 2
Dr. J. S. Duhan	Ph. D.	Asstt. Prof.	Microbial biotechnology and biological nitrogen fixation	17	M. Phil. = 6 Ph. D. = 4

9. Percentage of classes taken by temporary faculty ó programme-wise information

M. Sc : 40%

10. Programme-wise Student Teacher Ratio

M. Sc : 80:7=11.43%

M. Phil. : 10:4=2.5

Ph. D. : 32:4= 8

11. Number of academic support staff (technical) and administrative staff:

sanctioned	filled	actual
1 (Technical Asstt.)	1	1

12. Research thrust areas as recognized by major funding agencies

1. Microbial biotechnology and fermentation
2. Plant Biotechnology and Genomics
3. Animal Biotechnology

13. 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, project title and grants received project-wise.

Project Investigator	Title	Funding Agency	Amount (Rs.)
Prof. S.K. Gahlawat (P.I.)	Development of easy and inexpensive Loop-mediated	UGC (2011-14)	9,69,000.00

& J. S. Duhan (Co-P.I.)	isothermal amplification (LAMP) kit for the detection of bacterial fish pathogens (On Going)		
Dr. Raj Kumar Salar (P.I.)	Modulation of phenolic content and antioxidant activity of barley and pearl millet using solid state fermentation(On Going)	UGC (2012-15)	13,03,300.00
Dr. Priyanka Siwach (P.I.)	Association mapping of fibre traits in <i>Gossypium arboreum</i> L. accessions using SSR, ISSR and AFLP markers (On Going)	UGC (2012-15)	11,58,800.00
Total grants received			Rs. 34,31,100/-

14. **Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration**

Association mapping of fibre traits in *Gossypium arboreum* L. accessions using SSR, ISSR and AFLP markers (Dr. P. Siwach, CDLU and Dr. S.K Verma, Central Institute of Cotton Research, Regional Station, Sirsa, Amount Rs. 11,58,800.00)

15. **Publications:**

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

Name of teacher	National	International	Total
Dr. R. K. Salar	-	7	7
Dr. S. K. Gahlawat	-	6	6
Dr. Priyanka Siwach	-	6	6
Dr. J. S. Duhan	-	8	8

Biotechnology: Prospects and Applications (Eds. R.K. Salar, S.K. Gahlawat, P. Siwach and J.S. Duhan) 2014. Springer, New Delhi, Heidelberg, New York, Dordrecht, London. ISBN 978-81-322-1682-7. DOI 10.1007/978-81-322-1683

* Books with ISBN with details of publishers

Dr. Priyanka Siwach : (Molecular Biology-Principles and Practices, Laxmi Publishers)

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

Dr. R. K. Salar =7

Dr. S. K. Gahlawat = 6
 Dr. Priyanka Siwach =6
 Dr. J. S. Duhan =8

*** Citation Index orange / average**

Dr. R. K. Salar =185
 Dr. S. K. Gahlawat =321
 Dr. Priyanka Siwach =122
 Dr. J. S. Duhan =126

*** Impact Factor orange / average**

Dr. R. K. Salar =(0.115-0.500) Dr. S. K. Gahlawat= **(03.264 to 0.218)**
 Dr. Priyanka Siwach = (0.239-0.849) Dr. J. S. Duhan= (0.132-1.289)

*** h-index**

Dr. R. K. Salar = 8 Dr. S. K. Gahlawat = 10
 Dr. Priyanka Siwach = 6 Dr. J. S. Duhan = 6

**Prof. S. K. Gahlawat
 International**

1. Saharan, P., Duhan, J.S. and Gahlawat, S.K. (2015). Detection of *Pseudomonas fluorescens* from broth, water and infected tissues by loop-mediated isothermal amplification (LAMP) method. African J. Biotechnol. 14 (14): 1181-1185 (Impact Factor: 0.57).
2. Manuja, B K., Manuja, A., Dahiya, R., Singh, S., Sharma, R.C., Gahlot, S. K. 2014. Diversity of interferon inducible Mx gene in horses and association of variations with susceptibility vis-à-vis resistance against equine influenza infection. Infect Genet Evol. 27:142-148. doi: 10.1016/j.meegid.2014.07.018. Epub 2014 Jul 24. (Impact Factor: 3.264).
3. Pannu, R., Dahiya, S., Sabhlok, V.P., Kumar, D., Sarsar, V. and Gahlawat, S.K. 2014. Effect of probiotics, antibiotics and herbal extracts against fish bacterial pathogens. Ecotoxicol. Environ. Contam, v. 9, n. 1, 2014, 13-20 (doi: 10.5132/eec.2014.01.002).
4. Kumar, A., Duhan, J.S., Surekha and Gahlawat, S.K. (2014). Production of ethanol from tuberous plant (sweet potato) using *Saccharomyces cerevisiae* MTCC-170. African J. Biotechnol 13 (28): 2874-2883(Impact Factor: 0.57).
5. Saharan, P., Dingolia, S., Khatri, P. Duhan, J.S. and Gahlawat, S.K. (2014). Loop-mediated isothermal amplification (LAMP) based detection of bacteria: A Review. African J. Biotechnol. 13 (19): 1920-1928 (Impact Factor: 0.57).
6. Bansal, P., Duhan, J.S. and Gahlawat, S.K. (2014). Biogenesis of nanoparticles. African J. Biotechnology 13 (28): 2778-2785 (Impact Factor: 0.57).

7. Saharan, P., Khatri, P., Dingolia, S., Duhan, J.S. and Gahlawat, S.K. (2013). Rapid detection of viruses using Loop Mediated isothermal amplification (LAMP): A Review. Springer, Germany. pp.287-306. ISBN 978-81-322-1682-7.
8. Duhan, J.S., Nehra, K., Gahlawat, S.K., Saharan, P. and Surekha (2013). Applications (Eds. R.K. Salar, S.K. Gahlawat, P. Siwach and J.S. Duhan). Springer, Germany. pp.127-142. ISBN 978-81-322-1682-7
9. Kumar, S., Gautam, S. K. and Gahlawat, S. K. (2013) Cryobiological effects of cryoprotectants on morphology of cumulus oocyte complexes (COCs) of sheep using vitrification. *International Journal of Animal Biotechnology* 3: 14-18.
10. Ashok Kumar., Joginder Singh Duhan., Surekha and Suresh Kumar Gahlawat (2014). Production of ethanol from tuberous plant (sweet potato) using *Saccharomyces cerevisiae* MTCC-170. *African J. Biotechnol.*(Communicated).
11. Dubey, P. K., Goyal, S., Kathiravan, P., Mishra, B.P., Gahlawat, S. K. and R.S. Kataria. 2013. Sequence characterization of river buffalo Toll-like receptor (TLR) genes 1-10 reveals distinct relationship with cattle and sheep. *International Journal of Immunogenetics* 40: 140-148 (Impact Factor: 1.29).
12. Banerjee, P., Gahlawat, S.K., Joshi, J., Sharma, U., Vijh, R.K. 2013. Sequence, Expression and Phylogenetic Analysis of Immune Response Genes Related to Mastitis in Buffaloes. *Int. J. Anim. Veter. Adv.*, 5(4): 130-142.
13. Sharma, P., Sihag, R.C. and Gahlawat, S.K. 2013. Effect of probiotics on haematological parameters of diseased fish (*Cirrihinus mrigal*). *J Fisheries Sciences.com*, 7(4): 323-328.
14. Sharma, P., Sihag, R.C. and Gahlawat, S.K. 2013. Relative efficacy of two probiotics in controlling the Epizootic Ulcerative Syndrome Disease in Mrigal (*Cirrihinus mrigala* Ham.). *J. Fish. Aqua. Sci.* 8(2): 305-322,

Citations .

Dr. R.K. salar

International

1. Mukesh Kumar, Shiny Rana, Vikas Beniwal and R. K. Salar (2015) Optimization of tannase production by a novel *Klebsiella pneumoniae* KP715242 using central composite design. *Biotechnology Reports*. 7:128-134. doi:10.1016/j.btre.2015.06.002
2. Salar, R. K., Sharma, P. and Purewal, S. S. (2015) In vitro antioxidant and free radical scavenging activities of stem extract of *Euphorbia trigona* Miller. *TANG*. 5(2): 53-58. doi:http://dx.doi.org/10.5667/tang.2015.0004

3. Verma, S. K., Dhanda, M. and Salar, R. K. (2015) International Journal of Advanced Research in Biological Sciences. *Int. J. Adv. Res. Biol. Sci.* 2(3): 114-122.
4. Jyoti Joshi, R. K. Salar, Priyanka Banerjee, Upasna S, M. S. Tantia, and R. K. Vijh (2015) Assessment of Genetic Variability and Structuring of Riverine Buffalo Population (*Bubalus bubalis*) of Indo-Gangetic Basin. *Animal Biotechnology*. 26(2): 148-155.
<http://dx.doi.org/10.1080/10495398.2014.955613>
5. Rani, R.; Kumar, H.; Salar, R. K. and Purewal, S. S. (2014) Antibacterial activity of copper oxide nanoparticles against gram negative bacterial strain synthesized by reverse micelle technique. *International Journal of Pharmaceutical Research and Development*. 6(1): 72-78.
6. Deepika and Salar R. K. (2014) Genetic Diversity Analysis of ten Indigenous Grey Cattle Breeds (*Bos indicus*) from different Agroclimatic regions of India using Microsatellite Markers. *DHR International Journal of Biomedical and Life Sciences*. 5(1): 297-313.
7. Deepika and Salar R. K. (2014) Polymorphism studies of Prolactin Receptor (PRLR) gene in Indigenous Grey Cattle breeds of India. *DHR International Journal of Biomedical and Life Sciences*. 5(1): 314-321.
8. Deepika and Salar R. K. (2013) Low differentiation despite high genetic diversity in five Zebu Cattle (*Bos indicus*) breeds native to North and Western parts of India. *DHR International Journal of Biomedical and Life Sciences*. 4(2): 248-269.
9. Jyoti Joshi, R. K. Salar, Priyanka Banerjee, Upasna S, M. S. Tantia, and R. K. Vijh (2013) Genetic variation and phylogenetic relationships of Indian buffaloes of Uttar Pradesh. *Asian Australasian Journal of Animal Sciences*, 26(9): 1229-1236. dx.doi.org/10.5713/ajas.2012.12669 (Impact Factor: 0.650)
10. Salar R. K.; Certik, M; Brezova, V.; Brlejova, M.; Hanusova, V. and Breierová, E. (2013) Stress influenced increase in phenolic content and radical scavenging capacity of *Rhodotorula glutinis* CCY 20-2-26. *3Biotech*. 3: 53-60. DOI: [10.1007/s13205-012-0069-1](https://doi.org/10.1007/s13205-012-0069-1).

Dr. Priyanka Siwach

International

1. Khushboo Sethi, Priyanka Siwach, Surender Kumar Verma and Megha Sihag 2015. Assessing genetic diversity among *Gossypium arboreum* L. genotypes using ISSR markers. *International Journal of Pharma and Bio Sciences*, Jan 6 (1): (B) 201-208.
2. Leena Seasotyia, Priyanka Siwach, Pooja Bharti, Sheema bai, Anupama Malik, Ravinder Kumar and Sunita Dalal, 2015. A cross sectional study on prevalence of antibiotic resistance and role of Efflux pumps in fluroquinolone resistance by using efflux pump inhibitors in isolated

- cultures from poultry, dairy farms and MTCC strains from reservoirs, British Microbiology Research journal, 5(2), 107-116.
3. Leena Seasotiya, Priyanka Siwach, Sheema bai, Anupma Malik, Pooja Bharti, Sunita Dalal, 2014. Phytochemical evaluation and HPTLC fingerprint profile of *Cassia fistula*, International Journal of Advances in Pharmacy, Biology, and Chemistry, Vol 3 (3), 604-611.
 4. Leena Seasotiya, Priyanka Siwach, Sheema bai, Anupma Malik, Pooja Bharti, Sunita Dalal, 2014. Free radical scavenging activity, phenolic content and phytochemical analysis of seeds of *Trigonella foenumgraecum*, Asian pacific journal of health sciences, 1 (3), 219-226.
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 6. Anita Rani Gill and Priyanka U k y c e j . " 4 2 3 6 . " ÷ R t q f w e v k q p secondary metabolites in callus in callus and shoot cultures of *Ficus religiosa* L.- c " x c n w c d n g " o g f k e k p c n " r n c p v ø " T g Biotechnology, 9 (3), March, pp 63-73.
 7. Priyanka Siwach, Anita Rani Gill, 2014. Influence of casein hydrolysate on in vitro rooting of *Ficus religiosa* microshoots and survival rate during transplantation, Annals of Biology 30: 21-24.
 8. Priyanka Siwach, Anita Rani Gill, 2014. Influence of casein hydrolysate on in vitro rooting of *Ficus religiosa* microshoots and survival rate during transplantation, Annals of Biology 30: 21-24.

Dr. J. S. Duhan
International

1. Basanti Brar, Joginder Singh Duhan and Pankaj Rakha (2015). Antidepressant activity of various extract from seed of *Ocimum basilicum* Linn. *International Journal Scientific Research*. 4(3):41-43.
2. Pooja Saharan, Joginder S. Duhan and Suresh. K. Gahlawat (2015). Detection of *Pseudomonas fluorescens* from broth, water and infected tissues by loop-mediated isothermal amplification (LAMP) method. *African J. Biotechnol.* 14(4):1181-1185. DOI:10.5897/AJB2014.14360 IF: 0.573
3. Joginder Singh Duhan, Akansha Rana, Pardeep Kumar Sadh, Pooja Saharan and Surekha (2015). Antimicrobial and free radical scavenging activity of selective medicinal plants combination. *World J. Pharmacy & Pharmaceutical Sci.* 4(3): 1202-1216. IF: 2.786
4. S. Kajla, D. Choudhary, A. K. Poonia and J. S. Duhan (2014) Rapid plant regeneration and molecular assessment of genetic stability using

- ISSR and RAPD markers in commercial banana cv. Grand naine (G-9). *J. Advances Biotechnology* 4(3): 392-403. IF 1.11
5. Akansha Rana, Pooja Saharan, Pardeep Kumar, Surekha, Joginder S. Duhan (2014). Free radical scavenging and antimicrobial potential of mixture of selective medicinal plants. *Asian J. Pharmaceutical Clinical Res.* 7(4):27-32. IF: 0.510
 6. Pooja Bansal, Joginder Singh Duhan and Suresh Kumar Gahlawat (2014). Biogenesis of nanoparticles. *African J. Biotechnology.* 13 (28): 2778-2785 DOI: 10.5897/AJB 2013.13458. IF: 0.573
 7. Ashok Kumar., Joginder Singh Duhan., Surekha and Suresh Kumar Gahlawat (2014) Production of ethanol from tuberous plant (sweet potato) using *Saccharomyces cerevisiae* MTCC-170. *African J. Biotechnol.* 13(28):2874-83. DOI: 10.5897/AJB2014.13608. IF: 0.573
 8. K. Mehta and J.S. Duhan (2014). Production of invertase from *A. niger* by using fruit peel waste as a substrate. *Int. J. Pharma & Biosci.* 5(2): (B) 353-360. IF: 0.670
 9. Deepika Choudhary, Subhash Kajla, Anil K. Poonia, J.S. Duhan, Ashwani Kumar, Pushpa Kharb (2014). An efficient micropropagation protocol for *Musa paradisiaca* cv. Robusta: A commercial cultivar. *Annals Biology* 30(1) : 25-31 NAAS rating: 3.8

Chapters in edited Books

*** Chapters in Books :**

Dr. S.K. Gahlawat

1. J.S. Duhan, K. Nehra, S.K. Gahlawat, P. Saharan and Surekha (2014). Prospects and Applications (Eds. R.K. Salar, S.K. Gahlawat, P. Siwach and J.S. Duhan). Springer, Germany. pp.127-142. ISBN 978-81-322-1682-7
2. Pooja Saharan, Poonam Khatri, Sudesh Dingolia, Joginder S Duhan, Suresh K Gahlawat (2014). Rapid detection of viruses using Loop Mediated isothermal amplification (LAMP): A Review. Springer, Germany. pp.287-306. ISBN 978-81-322-1682-7

Dr. R.K. Salar

1. Bansal, P. Bharadwaj, L.M., Deep, A., S.K. Rohilla, and Salar, R.K. (2014) Metal organic frameworks: New smart material for biological application. In: *Biotechnology: Prospects and applications* (R.K. Salar, S.K. Gahlawat, P. Siwach, J.S. Duhan Eds.) Springer. DOI [10.1007/978-81-322-1683-4_14](https://doi.org/10.1007/978-81-322-1683-4_14).

Dr. J.S. Duhan

1. J.S. Duhan, K. Nehra, S.K. Gahlawat, P. Saharan and Surekha * 4 2 3 6 + 0 D c e v g t k q e k p u " h t q o " N c e v k e " C e k f " Prospects and Applications (Eds. R.K. Salar, S.K. Gahlawat, P. Siwach and J.S. Duhan).Springer, New Delhi, Heidelberg, New York, Dordrecht, London. ISBN 978-81-322-1682-7 ISBN 978-81-322-1683-4 (eBook).DOI 10.1007/978-81-322-1683-4
2. V. Dhull, A. Gahlaut, A. Gothwal, J.S. Duhan, V. Hooda (2014).Nitrite Biosensors: Analytical Tools for Determination of Toxicity due to presence of nitrite ions. K p " ð D k q v g e j p q n q i { < " R t q u r g e v u " c p f " C r r n k e c v S.K. Gahlawat, P. Siwach and J.S. Duhan).Springer, New Delhi, Heidelberg, New York, Dordrecht, London. ISBN 978-81-322-1682-7 ISBN 978-81-322-1683-4 (eBook).DOI 10.1007/978-81-322-1683-4
3. S. Kajla, A.K. Poonia, P. Kharb and J.S. Duhan(2014).Role of Biotechnology for Commercial Production of Fruit Crops. In ð D k q v g e j p q n q i { < " R t q u r g e v u " c p f " C r r n k e c v Gahlawat, P. Siwach and J.S. Duhan).Springer, New Delhi, Heidelberg, New York, Dordrecht, London. ISBN 978-81-322-1682-7 ISBN 978-81-322-1683-4 (eBook).DOI 10.1007/978-81-322-1683-4
4. P. Saharan, P. Khatri, S. Dingolia, J.S. Duhanand S.K. Gahlawat (2014).Rapid detection of viruses using loop-mediated isothermal amp n k h k e c v k q p " * N C O R + < " C " T g x k g y 0 " K p " ð D k c Applications (Eds. R.K. Salar, S.K. Gahlawat, P. Siwach and J.S. Duhan).Springer, New Delhi, Heidelberg, New York, Dordrecht, London. ISBN 978-81-322-1682-7 ISBN 978-81-322-1683-4 (eBook).DOI 10.1007/978-81-322-1683-4

16. Faculty serving in (a) National committees (b) International committees (c) Editorial Boards (d) anyother (please specify)

Dr. S.K. Gahlawat

- International Journal of Aquaculture, Netherlands.
- Journal of Applied Microbiology

Dr. R. K. Salar

Regional Editor

- **British Journal of Pharmacology and Toxicology**
Reviewer
- **Journal of Basic Microbiology (Wiley-VCH, Germany)**
- **Annals of Applied Biology (Wiley-VCH, Germany)**

- African Journal of Microbiology Research (Academic Journals)
- Frontiers in Life Sciences (Taylor & Francis)

Dr. Priyanka Siwach

- Scientia Horticulturae (Elsevier)
- Physiology and molecular Biology of Plants (Springer)
- African Journal of Biotechnology
- African Journal of Agricultural Sciences
- Journal of Medicinal Plants Research

Dr. J. S. Duhan:

Member of Reviewer Board of the following Journals.

- African Journal of Microbiology Research
- British Microbiology Research Journal
- Peak Journal of Agricultural Sciences
- African Journal of Biotechnology
- British Journal of Pharmaceutical Research

17. Student projects

É " r g t e g p v c i g " q h " u v w h d f u s e p r o j e c t s i n c l u d i n g j c x g " f q p i n t e r d e p a r t m e n t a l P r o j e c t s

- M.Sc. 80 %
- M.Phil. 80 %
- Ph.D. 100 %

É " r g t e g p v c i g " q h " u v w f g p v u " f q k p i " r t q l g e u n i v e r s i t i e s / i n d u s t r y / i n s t i t u t e

- M.Sc. 20 %
- M.Phil. 20 %
- Ph.D. 60 %

18. Awards / recognitions received at the national and international level by

É " H c e w n v {

Dr. Raj Kumar Salar:

Received KACST award (Saudi Arabia) for Best Research Paper published during 2013 in 3 *Biotech Journal* along with a cash prize of \$5000, Citation and Medal.

19. Code of ethics for research followed by the departments

The Department of Biotechnology, CDLU, Sirsa has constituted an Institutional Biosafety Committee as per guidelines of the Department of Biotechnology, Ministry of Sc & Technology, Govt. of India for research purpose.

20. Student profile programme-wise:

Name of the	Applications	Selected	Pass percentage
-------------	--------------	----------	-----------------

Programme	received	Male	Female	Male	Female	
2013-14:	M. Sc.	45	10	14	100	100
	M. Phil.	24	5	5	100	100
	Ph. D.	--	--	--	--	--
2014-15	M. Sc.	48	2	14	100	100
	M. Phil.	09	1	4	100	100
	Ph. D.	-	-	-	--	--

21. Diversity of students

Name of the Programme (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
2013-14:				
M. Sc.	--	58%	42%	--
M. Phil.	70%	20%	10%	--
Ph. D.	--	--	-	--
2014-15:				
M. Sc.	24%	32%	8%	--
M. Phil.	80%	--	2%	--
Ph. D.	--	--	--	--

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

NET/GATE/SET = 02

23. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil	80 %
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
É " E c o r w u " u g n g e	-
É " Q thaj campus recruitment	-
Entrepreneurs	-

24. Diversity of staff

Percentage of faculty who are graduates of the same university	
	-

from other universities within the State	100
from universities from other States	-
from universities outside the country	-

25. Present details of departmental infrastructural facilities with regard to
- a) Library = --
- b) Internet facilities for staff and students = YES (Wi-Fi and LAN)
- c) Total number of class rooms = 2
- d) Class rooms with ICT facility = 2
- e) S v w f g p v u ø " n c d q t c v æ t k g u l (Comp. Lab)
- f) Research laboratories = 5
26. Was any need assessment exercise undertaken before the development of new Programme(s)? If so, highlight the methodology.
YES (M. Phil. And Ph. D. was started keeping in view the demand of the students)
27. 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 (from members of Staff Council, Departmental Research Committee and Post Graduate Board of studies in the discipline)
- (b). Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The Deptt. obtain feedback from the students regarding revision of the course-curriculum keeping in view the market demand and employability and discussion is made with the students during tutorial classes.
- (c). Alumni and employers on the programmes offered and how does the department utilize the feedback?
The Department is in touch with the alumni through a Departmental facebook page and seeks their experiences and elevations to alma matter.
28. List the distinguished alumni of the department (maximum 10)
More than 30 students from the department have been selected as PGT (Biology) in Govt. schools of Haryana State.
29. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
- Dr. Puneet Sharma, Mahyco and Monsanto Holdings Pvt. Ltd delivered an extension lecture on the topic **Biotechnology & its applications in mitigating Current & Future Agriculture challenges** on 11.02.2015 at 11.00 a.m. in the Department of Biotechnology.

- Dr. Neeraj Dilbaghi, Professor, Department of Bio & Nanotechnology, GJUS&T, Hisar delivered an extension lecture on the topic **õ P c p q v g e j p q n q i { " c p f " k v u " c** on 19.01.2015 at 10.00 a.m. in the Department of Biotechnology.
- Dr. Ratan Tiwari, Principal Scientist, Directorate of Wheat Research, Karnal delivered an extension lecture on **õ C u u q p k Q v k q k p i < " ont 28.04.2014'at d l q 30 u ö** a.m. in the Department.
- The IPR Cell, Chaudhary Devi Lal University, Sirsa organized two extension lectures on Patent Awareness on 15.04.2014 for the faculties and students of science departments. Mr. Rahul Taneja, Scientist, Haryana State Council for Science & Technology delivered lecture on **õ C p " q x g t x k g y " q h " K p v g n**
R t q r g t v {."DrT Baiwinder Singh Sooch, Assistant Professor, Department of Biotechnology, Punjabi University, Patiala delivered extension lecture on õ T g e g p v " V t g p f u " q h " K
k p " D k q v g e j p q n q i { ö

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

- Lecture-cum-demonstration and problem solving method
The teachers of Department are frequently using black board, power point, Audio Visual methods for teaching the students.
- Educational tour
Educational tours were organized by the Department for visit of the students to the following places:
Dalhousie, Khajiar, Bhakhra Dam, Manali, Manikaran, Rohtang, Nainital, Jim Corbett national Park, FRI Dehradun, Mussoorie, Mt. Abu, Jodhpur, Bikaner, Shimla, Rekong Peo

31. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Sessional Exam, Surprise tests, Assignments etc. are routinely conducted to monitor the programme objectives

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

Dr. R.K. Salar is working as Director, Career Counseling Cell of the University in addition to his own duties and helping the students in placement and orientation activities.

Dr. S.K. Gahlawat is working as Dean, Students Welfare, CDLU, Sirsa; Dean, of Colleges, CDLU, Sirsa

33. I k x g " f g v c k n u " q h " õ d g { q p f " u { n n c d w u " u e j q n c

Quiz competition, Educational Advt. Skits on Biotechnolgy themes were organized by the Department under the aegis of Biotechnology Forum of the Department.

34. **Briefly highlight the contributions of the department in generating newknowledge, basic or applied.**

The faculty members of the Department have published more than 200 research papers in national and International Journals of repute. Moreover, the Department has also filed two patents with the patent office of India and has organized One International Conference on Biotechnology which was attended by leading scientists from India and abroad. The members of the faculty have also published One Book entitled Biotechnology: Prospects and Applications (R.K. Salar, S.K. Gahlawat, P. Siwach, J.S. Duhan *Editors*) (2014), which was published by Springer (ISBN: 978-81-322-1682-7)

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

- Cordial environment among faculty and students at all fronts.
- Research Projects bagged by the Department from various funding agencies to the tune of Rs. 34,31,100/-
- Academic and Research collaboration with various National and International Institutes as elaborated above
- The Department would like to recruit vacant teaching positions in order to combat the faculty crunch.
- With regard to changing market needs, the Department aims at producing quality human resource which is a big challenge at a place like Sirsa

36. **Future plans of the department.**

The Department of Biotechnology plans to strengthen teaching and research programme through innovative techniques. The faculty members of the department have already been granted R & D Projects from UGC and are planning to submit more research projects to other funding agencies like DST, DBT, CSIR *etc.* The department is also planning to organize conference/seminars/workshops for teachers and students in the near future. Further, the department is also planning to sign Memorandum of Understanding (MOU) with National and International Institutes in the times to come to strengthen its ongoing and future R&D work.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
ENERGY & ENVIRONMENTAL SCIENCES**

1. **Name of the Department:** Energy & Environmental Sciences
2. **Year of establishment:** 2003
3. **Is the Department part of a School/Faculty of the university?**
Yes, Department is a part of Faculty of Life Sciences.
4. **Names of programmes offered:**
Regular: M.Sc., Ph. D.
Self-Financing Scheme: M. Phil.
5. **Examination System:** Semester System
6. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Name of the Posts	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	--	01
Associate Professors	02	--	02
Assistant Professors	03	03	03
Others (Teaching Associates)	--	02	--

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last two years
Dr. Rani Devi	Ph.D.	Assistant Professor	Energy Supply, Soil and Noise, Monitoring, Waste water, Environmental Impact Assessment, Energy Auditing, Carbon Sequestration,	11 years	02/02

			wetland restoration		
Dr.Anju	Ph.D.	Assistant Professor	Environmental Analytical Chemistry, Environmental Monitoring and Management, Chemical speciation, Mobility bioavailability assessment of heavy metals. Restoration of polluted areas.	10 years	--
Dr.M. K. Kidwai	Ph.D.	Assistant Professor	Environmental Microbiology, Environmental toxicology Biopesticides, organic farming, Biofertilizer	07 years	01

8. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

No such appointment is made but eminent academicians from various Universities/Institutes were invited from time to time for the academic enrichment of faculty and students.

9. Percentage of classes taken by temporary faculty-programme-wise information

M.Sc. - 40%

10. Programme-wise Student Teacher Ratio:

M.Sc. - 1:8

Ph.D. - 1:3

11. Number of academic support staff (technical) and administrative staff:

Name of Post	Sanctioned	Filled	Actual
Technical Asstt.	01	--	--
Lab Attendant	01	01	01

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

Environmental Science and allied subjects.

13. 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, project title and grants received project-wise:

Projects ongoing			
Dr. Rani Devi	Wetland Ecosystem A case study of Bhindawas Wetland for Ecological Risk Assessment and its Restoration by using Effective Microorganisms	UGC	11,38,800/-

14. Inter-institutional collaborative projects and associated grants received:

(a) International collaboration:

Collaboration with Research Group of Water Technology for student exchange Programme and Faculty visit to Saint Quirin University, France.

15. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

One Major Research Project funded by UGC to Dr. Rani Devi which was commenced on 1.07.12 of amount Rs. 11,38,800. (Wetland Ecosystem - A Case study of Bhindawas Wetland for its Ecological Risk Assessment and Restoration by Using Effective Microorganisms).

16. Research facility/centre with state recognition/national recognition/international recognition:

Very good research instruments are available in the department i.e. Atomic absorption Spectrophotometer, UV-Visible Spectrophotometer, Flame Photometer, Air sampler, ionometers, BOD meter, BOD incubator, bifocal microscope, horizontal laminar flow, Vertical autoclave, electronic balance, PHmeter, Turbidity meter etc.

17. Publications:

- Number of papers published in peer reviewed journals:

International : 13

National : 04

- Chapter in Edited Books : 01

- Edited Books : 01

- Books with ISBN with details of publishers: 01

Practical Manual for Physico-Chemical Properties of Soil; DBH Publisher and Distributors, 4378/4B, Ansari Road, Daryaganj, New Delhi, India. 2014, ISBN Code 978-81-92705606, pages 126.

- Number listed in International Database:

Chemical Abstracts, U.S.A., SCOPUS, EBSCO Publishing, U.S.A., Cambridge Science Abstracts, Ecology Abstracts, Pollution Abstracts, Eco-Disc CD Rom, Geological Abstracts, International Development Abstracts, Oceanographic Literature Review, Zoological Records, Indian Science Citation Index - range / average : 886 (Dr. Rani 348, Dr. Anju 538)

- SNIP : Average 2.013
- SJR : Average 2.199
- Impact Factor - range / average : total Impact :91.26
- h-index : 16 (Dr. Rani 11, Dr. Anju 05)
- Paper presented in Conference:
 - International : 03
 - National : 13

18. Details of patents and income generated:

- Handy pH detector, Application no.: 344/del/2013, Filing date: 07.02.13, Publication Date: 22.03.2013, Journal no.: 12./2013, Applicant: Alok Kumar (Research Scholar), Inventor Name: Alok Kumar and Rani Devi and no income generated.

19. Areas of consultancy and income generated: Water, soil analysis, EIA, free consultancy.

Sr. No.	Name of the Faculty	Consultancy
1.	Dr.Rani Devi	Energy Auditing, Carbon Sequestration, Monitoring and Management of Water, Air and Soil systems, Environmental Impact Assessment i.e. toxicity due to pesticides, fertilizers and sustainable development, Integrated management of polluted areas and restoration i.e. wetland etc.
2.	Dr. Anju	Environmental Analytical Chemistry, Environmental Monitoring and Management of Water, Air and Soil systems, Chemical speciation and source apportionment of heavy metals, Mobility bioavailability assessment of heavy metals, Restoration of polluted areas.
3	Dr. M.K. Kidwai	Environmental Microbiology, Organic Farming, Agricultural Microbiology,. Phytotoxicology,. Biofertilizers & Biopesticides.

20. Faculty serving in: Editorial Boards

- Dr. Rani Devi, Editorial Board Member of International Journal of Scientific Research and Essay.
- Dr. Anju: Editorial Board Member of International Journal of Earth Science and Environmental Toxicology
- **Dr. Anju: Editorial Board Member of AOP Journal of Environmental Waste Management.**
- Dr. M.K.Kidwai, member Editorial Board of University Magazine- *õ \ g p k v j ö*
- Dr. M.K.Kidwai, *O g o d g t . " G f k v q t k c n " d q s t r y , t f . " õ L q w t G p x k t q p o g p v c n " U e k g p e g u " c p f " k - 7 5 6 4 . " c r r n k e c v k*

- Dr. M.K.Kidwai, O g o d g t . " G f k v q t k c n " d q c t f . " ð T g u g c t F g x g n q r o g p v ö .-5183.U U P " P q < " 4 5 6 :

Any other (please specify):

- Dr. Rani Devi, Lifetime Membership of Association of Microbiologists of India.
- Dr. Rani Devi, Lifetime Membership of Society of Environmental Scientists.
- Dr. Rani Devi, Member of Alumni Association-2005 Batch, Indian Institute of Technology Delhi, India.
- Dr. Rani Devi, External examiner for conducting practical examination of M.Tech, Environmental Science and Engineering, Guru Jambheshwer University of science and technology, Hisar, Haryana. (28.11.2014)
- **F t 0 " C p l w . " T g u q w t e g " R g t u q p . " k p " K p v g t p c v k q p Development in 21st Century: A I n q e c n " r g t u 21 March 2015,ö . " 3 ; organized by Chaudhary Ranvir Singh University, Jind, Haryana.**
- **Dr. Anju, Life member of the Indian Science Congress Association, Kolkata, India.**
- Dr. M.K.Kidwai, Lifetime Membership of Association of Microbiologists of India.
- Dr. M.K.Kidwai, Lifetime Membership of International Society of Environmental Botanist, ISEB, Lucknow.
- Dr. M.K.Kidwai, External examiner for conducting viva-voice of M.Tech, Environmental Science and Engineering, Guru Jambheshwer University of science and technology, Hisar, Haryana. (16.12.2014)

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

- Dr. Rani, Successfully completed One Week training programme on Water Quality Monitoring & Assessment, Organised by Central Water Commission and Water Quality Refresher Course Assessment Authority, Govt. of India, Ministry of Water Resources, River Development and Ganga Rejuvenation, Yamuna Basin Organisation, Delhi, from 23-27 March, 2015.
- Dr. Rani, One day workshop on Right to Information Act, 2005, organised by the Department of Public Administration, CDLU, Sirsa in collaboration with HIPA, Gurgaon, 5th February, 2015.
- Dr. Rani, National Workshop on NPTEL Awareness, Jan Nayak Ch. Devi Lal Memorial College of Engineering, 7th - 8th February, 2014
- Dr. Anju, participated in three weeks Refresher course in Environmental Studies at UGC óHuman Resource Development Centre, Panjab University, E j c p f k i c t j " c p f " q thJune to 17thJuly"2016. " I t c f g ö . " 4 9
- Dr. Anju, One day workshop on Right to Information Act, 2005, organised by the Department of Public Administration, CDLU, Sirsa in collaboration with HIPA, Gurgaon, 5th February, 2015.

- Dr. Anju, National Workshop on NPTEL Awareness, Jan Nayak Ch. Devi Lal Memorial College of Engineering, 7th - 8th February, 2014

22. Students Projects:

Percentage of students, who have done in-house projects including inter-departmental projects

All the students in M.Sc. undergo Major projects which start from 3rd Semester till 4th semester, the research work done by the students is submitted in the department as project report under the guidance of permanent faculty member of the Department. 100% Post Graduate students doing in house projects.

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

Post Graduate Students undertake Minor Project Work during summer vacations in collaboration with different organizations mainly Industries and Institutes (100%)

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

The department follows the provisions of Ph. D. Ordinance of the University.

24. Student profile programme-wise:

Name of the Programme	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2013-14,	29	13	16	100	100
M.Sc. 2014-15	36	07	11	100	100

25. Diversity of Students:

Name of the Programme	Percentage of students from the same University	Percentage of students from other Universities within the State	Percentage of students from Universities outside the State	Percentage of students from other countries
M.Sc. 2014-15	--	60%	40%	--

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

NET Qualified students:

S.No	Name	Course qualified	Session	Category
1.	Kavita Sandhu	M.Sc	2010-12	Gen
2.	Neeru	M.Sc	2010-12	SC
3.	Anita	M.Phil	2008	Gen
4.	Promila	M.Phil	2008	Gen
5.	Kamlesh	M.Phil	2012	BC
6.	Kulvinder	M.Sc	2008-10	Gen

27. Student Progression:

Student Progression	Percentage against Enrolled
UG to PG	--
PG to M. Phil.	20% to 30%
PG to Ph.D.	50%
Ph.D. to Post-Doctoral	--
Employed	--
É " E c o r w u " u g n g e	--
É " Q v j g t " v j c p " e	70%

28. Diversity of staff:

Percentage of faculty who are graduate	
Of the same university	--
From other universities within the state	66.66
From universities from other state	33.33
From universities outside the country	--

29. Present details of departmental infrastructural facilities with regard to:

- a) Library : No departmental Library
- b) Internet facilities for staff and students : 100 percent with Wi-Fi & LAN
- c) Total number of class rooms : 02
- d) Class rooms with ICT facility : 01
- e) Total number of research laboratories : 03
- f) Research laboratories : 03

30. List of doctoral, post-doctoral students and Research Associates

(a) From the host institution/university:

Name of the Candidate	Name of Supervisor	Registration No.	Date of Award
Ms. Promila Bishnoi	Dr. Rani Devi	614087510002	26.11.13
Ms. Rinky	Dr. Rani Devi	614087510003	26.11.13
Ms. Priyanka	115375001	07.05.2015	Submitted

31. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Before undertaking new programme, a feedback of students and experts from the academia is taken and discussed in meetings of staff council for initiating the process further.

32. 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?

There is a system of self appraisal at University level. Each teacher is asked to fill the Self Appraisal Report at the end of the year in which teaching-learning evaluation methods are mentioned. The department invites suggestions and interacts with the faculty members to obtain their feedback about the enhancement of the course curriculum. These issues are discussed in the meetings of Staff Councils and Board of Studies.

(b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Informal and formal evaluation system is followed in the department. There is an informal interaction of faculty members with the students regarding curriculum teaching-learning-evaluation. The department has recently introduced the mechanism of obtaining feedback from the students about the course contents and teaching methodologies. Feedback proforma covering curriculum design, support services, teaching methodology, IT enabled learning environment, etc. is filled up by the students and important issues are discussed in staff council meeting.

(c) Alumni and employers on the programmes offered and how does the Department utilize the feedback?

The department appreciates the importance of obtaining feedback from former students for providing more effective support and linkages for promotion of career avenues to the current students. The department has recently introduced the mechanism of obtaining feedback from the students about the course contents and teaching methodologies. The feedback of alumni has proved to be of great help in assessing the relevance of the courses to industry/ academics and in evaluating the strengths and weaknesses of the course curricula.

(d) Employers

As far as the caliber and performance of the students are concerned, the employers are very satisfied but have an observation that most of the students are not willing to work outside Sirsa when they are given such opportunities as most of them belong to the Sirsa and surrounding areas and their families particularly in case of girls students do not allow them to work outside Sirsa.

33. List the distinguished alumni of the department:

Sr. No.	Name	Designation	Organization
1	Ms. Promila	Assistant Professor (contractual)	Deptt. of Env. Sc. CDLU, Sirsa
2	Ms. Anita	Asstt. Professor	DCRS, Murthal
3	Mr. Naveen	Sanitary Officer	Indian Railway
4	Mr. Suresh	Scientist C	ISRO
5	Ms. Manju Malik	Teaching Associate	KUK
6	Ms. Rinki	Lecturer	Govt. Coll. Chandigarh
7	Mr. Mukesh	Lecturer	HIT Bahadurgarh
8	Ms. Divya	Environmental Consultant	Haryana IT.
9	Manisha	Technical Assistant	CSSRI, Karnal
10	Vikrant	Manager	Baddi, HP
11	Dharambir	HS, Officer	Jammu
12	Ravinder	PGT(Biology)	Deptt. of Education, Haryana
13	Sandhya	PGT(Biology)	Deptt. of Education, Haryana
14	Lata	Lecturer	Kandriye Vidhyalya, Jammu

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

Sr. No.	Name of Invited Professor	Date
1	Prof. Anja Scheffers, (Southern Cross University, Australia) delivered the lecture on the topic of "Overview of Environmental Impact of Climate Change"	01.12.14
2	Prof, Scott Johston, (Southern Cross University, Australia) delivered the lecture on the topic of "Korotkiy's Law and its Application in Environmental Science"	01.12.14

35. List the teaching methods adopted by the faculty for different programmes:

The department has a unique pedagogical system which focuses on interactive learning. Besides classroom lectures, the pedagogy include case discussions, experimental learning, personality development workshops, computer aided

programmed learning Major & Minor project work, credit seminar, on spot oral and written test, educational tour for understanding different ecological zones and environmental conditions. Sending the students to industry for practical training is also one of the important activities included in the curriculum design by which the university strengthens liaison and interaction with industry as minor project work.

36. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

There is a constant system of evaluation by way of internal and external assessment through examinations. Viva-voce, practicals, presentations, seminars, extra-curricular activities, results of theory examinations, classroom discussions are some of the methodologies adopted to ensure that the program objectives are constantly met.

37. Highlight the participation of students and faculty in extension activities:

- Students are encouraged for participation in social activities like environmental awareness campaign tree plantation, Environmental days celebration Ozone day, world Earth Day; public awareness activities help the students to acquire the needed qualities, attitudes and values necessary for the environmental knowledge and development.

Faculty

- Dr. Anju, Assistant Professor worked as Incharge, Special Activity Camp of NSS Unit, CDLU, Sirsa. 22.03.2015 to 28.03.2015
- Dr. Rani Devi, Dr. Anju & Dr. M.K. Kidwai organized awareness programme on Akshay Urja Diwas on 20.08.2014 in University Campus involving students of the Department.

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Apart from formal classroom teaching and training component, students participates in a number of activities like cultural, debates, declamations, quiz contests, collage competitions, poetic symposia, etc. They are also encouraged to participate in social activities like tree plantation, public awareness activities to acquire the needed qualities, attitudes and values necessary for overall development. The details of some of the Educational Tour are as under:

- An educational tour of M.Sc. & M.Phil Env. Sciences students of 1st and 3rd semester was organized to Rajasthan (Mount Abu, Ajmer, Jodhpur and Jaisalmer) which was accompanied by Dr. M.K. Kidwai on the academic session 02.10.13 to 08.10.2013.
- An Educational tour of M.Sc. to Dharmshala, Macloadganj, Chamba, Bharmor and Dalhousie from 24th April 2015 to 26th April 2015 which was accompanied by Dr. Rani Devi and Dr. M.K. Kidwai.

39. Briefly highlight the contributions of the department in generating new

knowledge, basic or applied:

Faculty members contributed new knowledge by attending national/international seminars, training programme, refresher courses, conferences, publications, and research work which is in the beneficial to them in their career growth and also students.

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

Strengths: Experienced faculty, Faculty trained at International Laboratories of repute, Sufficient Space, Modern pedagogy, Cooperative environment, Inter-disciplinary approach

Weaknesses: Lack of Funds for high quality research work, Most of the students are local, Lack of consultancy work, Shortage of technically trained staff for maintenance of costly research instruments

Opportunities: Scope of introducing job oriented specialization, Greater scope of utilizing Alumni base for development of the department and placement for the students, Scope of attracting better quality of students from other nearby places, Scope of enhancing placement activities due to change in economic environment, Better scope for use of IT, Environmental and Health Services.

Challenges: Marked reduction in quality of intake of students, Lack of implementation of government orders for popularity of environmental education, Secure future in international conditions and absence of jobs at local places, Higher expectation of students in terms of pay package, Locational disadvantage

41. Future Plans of the Department:

- Submission of Major Research Proposal to various funding bodies of the country.
- Concentrating on thrust areas of National and International Importance.
- To sign MOU (Memorandum of Understanding) with National and International Organization to conduct high profile/quality research work.
- To organize workshop and conference on current/leading issues of Environmental Sciences.
- To establish Entrepreneurship Development Centre and Communication Lab, Departmental library and strengthening of the existing Computer Lab.
- Emphasis on Industry Academia Interface to reduce the gap with corporate and helps in designing the need based course curriculum of the contemporary business.
- MOU with Institutes/Organization/Professional Bodies so as to enhance utility and marketability of the courses being offered in the department.
- Increasing interaction with Alumni to foster training and placement opportunities.

- Continuous revision of scheme of examination and syllabi.
- Organize Workshop and International Conference.
- Submitting Research Proposals to various funding agency.
- Starting consultancy and extension services for the benefit of local people.
- Taking initiatives for making the department as center of excellence in Environmental Science.

**EVALUATIVE REPORT OF THE DEPARTMENT OF
FOOD SCIENCE AND TECHNOLOGY**

1. Name of the Department: Food Science & Technology
2. Year of establishment: 2004
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Life Sciences
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.): M.Sc. and Ph.D
5. Examination System: Semester System
6. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	--	--
Associate Professors	2	--	--
Asst. Professors	3	3	3

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M. Phil. students guided for the last 4 years
Kawaljit Singh Sandhu	Ph.D.	Assistant Professor	Food Science & Technology	10	--
Manju Nehra	M.Sc.	Assistant Professor	Food Science & Technology	06	--
Sanju Bala	M.Sc.	Assistant Professor	Food Science & Technology	06	--

8. Percentage of classes taken by temporary faculty (programme-wise information): 21.6
9. Programme-wise Student Teacher Ratio: Student:Teacher= 4:1 (per semester)
10. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Name of Post	Sanctioned	Filled
Technical Assistant	01	01
Lab Attendent	01	01 (outsource)

11. Research thrust areas as recognized by major funding agencies:
Biodegradable films prepared from various native and modified starches
12. 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, project title and grants received project-wise.
Dr. Kawaljit Singh Sandhu:
Funding Agency: UGC
Project Title: Biodegradable films prepared from various native and modified starches
Grant Received: Rs. 13,23,294/-
13. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: UGC Major Research Project (Rs. 13,23,294/-)
14. Publications:
Number of papers published in peer reviewed journals (National /International)
International : 35
Chapters in Books: 01
Edited Books: 01
Total Citation index (Dr. Kawaljit Singh): 1479
Total Impact Factor (Dr. Kawaljit Singh): 80.99
h-index (Dr Kawaljit Singh): 19
15. Faculty selected nationally/internationally to visit other laboratories/institutions / industries in India and abroad:
Dr. Kawaljit Singh Sandhu, Post Doctoral Fellowship, South Korea
16. Faculty recharging strategies (UGC, ASC, Refresher / Orientation Programs, workshops, training programs and similar programs).
Kawaljit Singh Sandhu:

-Attended General Orientation Course from 25-2-2009 to 24-3-2009 held at Academic Staff College, Guru Nanak Dev University, Amritsar.

-Attended Refresher Course in the subject of Bio Sciences from 18-2-2011 to 10-3-2011 held at Academic Staff College, Guru Nanak Dev University, Amritsar.

-Attended UGC sponsored 2 week workshop organized by Deptt. of Biotech & Food Technology (15-28 June, 2011).

Manju Nehra:

-Attended 4 weeks Orientation course organized by ASC, GJUS&T (2-30 June, 2009).

-Attended UGC sponsored 2 week Research Methodology Workshop (2-15 March, 2011) organized by Deptt. Of CC&A, CDLU.

-Attended UGC sponsored 2 week workshop organized by Deptt. of Biotech & Food Technology (15-28 June, 2011).

Sanju Bala:

-Attended 4 weeks Orientation course organized by ASC, GJUS&T (2-30 June, 2009).

-Attended UGC sponsored 2 week Research Methodology Workshop (2-15 March, 2011) organized by Deptt. of CC&A, CDLU.

-Attended 3 weeks UGC sponsored Refresher course in Pharmaceutical, Chemical and Health Sciences (Food Technology, Nutrition, Home Science, Chemistry, Pharmaceuticals, Sports Medicine/Science, Physiotherapy, Biosciences) organized by UGC, ASC, GJUS&T, Hisar (11/09/12 to 1/10/12).

17. Student projects

Percentage of students who have done in-house projects including inter- departmental projects: 100%

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

Dr. Kawaljit Singh

- **Award for Best paper (Food Science)-2007** by Association of Food Scientists and Technologists (I) for research paper entitled "Effect of storage on the quality of food products" published in Journal of Food Science and Technology 44(6), 565-571 (2007).
- **Young Scientist Award-2008** by Association of Food Scientists and Technologists (India).
- **Young Scientist Award-2009** by Punjab Academy of Sciences.
- **Award of Honor** for outstanding research achievement during Post Doctoral Research by Korea University, Seoul, South Korea.

- Awarded *Post Doctoral Research Fellowship* by Korean Ministry of Education, South Korea.

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

* UGC sponsored two weeks National workshop on "Duck Value Chain Management" (2011) in association with Department of Biotechnology, CDLU, Sirsa.

, "WIEUR National Conference in Food Technology : Emerging Trend (NCFT-4237+052015) 46

20. Code of ethics for research followed by the departments: Yes

Student profile programme-wise (2013-14):

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage Male
		Male	Female	
M.Sc	36	03	08	100 100

Student profile programme-wise (2014-15):

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage Male
		Male	Female	
M.Sc	44	06	12	Result awaited

21. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from other universities outside the State	% of students from other countries
M.Sc. (2013-14)	--	50	50	--
M.Sc. (2014-15)	28	44	28	--
PhD	80	20	--	--

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

The following number of students has qualified the CSIR, NET examination:

Total = 13

23. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	4
Ph.D. to Post-Doctoral	--
Employed	
É "Campus selection	1
É "Other than campus recruitment	40
Entrepreneurs	--

24. Diversity of staff

Percentage of faculty who are graduates	
of the same university	--
from other universities within the State	67 %
from universities from other States	33 %
from universities outside the country	--

25. Present details of departmental infrastructural facilities with regard to

- a) **Library:** Library fully equipped with text and reference books
- b) **Internet facilities for staff and students:** Campus has wi-fi facility
- c) **Total number of class rooms:** 2
- d) **Class rooms with ICT facility:** --
- e) **Students laboratories:** 3
- f) **Research laboratories:** 2

26. List of doctoral, post-doctoral students and Research Associates

- a) **from the host institution/university:** 4
- b) **from other institutions/universities:** 1

27. Number of post graduate students getting financial assistance from the university:

2 (2013-14)

28. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Yes

The department has developed the curricula in such a manner taking care of the need of the regulatory bodies. The department takes suggestions

from the outside experts of PGBOS and they are from reputed universities. Also, the topic of the Ph.D. students is chosen in such a manner that it match national and international research in the subject.

29. Does the department obtain feedback from
- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
-Curriculum as well as teaching-learning-evaluation is discussed in staff council meetings. The recommendations if any is then placed before PGBOS.

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

Extension lectures:

Sr. No.	Delivered By	Date
1	Dr. Alka Sharma, Reader, dept. of Food Technology, GJUS&T, Hisar	30.10.2010
2	Dr. B.S.Khatkar, Prof, dept. of Food Technology, GJUS&T, Hisar	28.03.2014

31. List the teaching methods adopted by the faculty for different programmes:

Use of Black board, Power points Presentation, Group Discussions, Surprise tests, Mock Tests etc

32. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Internal assessment tests, surprise tests, group discussions are conducted regularly in the department. The practicals are performed daily so that the students have practical knowledge of the subject.

33. Highlight the participation of students and faculty in extension activities:

The colleges affiliated to the universities are invited to visit the department so that the students may be benefitted with the various infrastructural and research facilities available with the department.

34. Give f g v c k n u " q h " õ d g { q p f " u { n n c d w u " u e j q n c t n {

Organized poster competitions, in house debates, quiz competitions etc in the Department from time to time. Beside this Sci g p e g " F c { . " V g c e j g t Day, Welcome party for freshers and Farewell party are celebrated every year.

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

Department performs research on various topics which are beneficial for the society such as new product developments & study of various

parameters of crops/food stuffs.

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

Strength: Learned Faculty, High quality research, Impressive Infrastructure, Staff, Enriched Library Facility

Weakness: Lack of Funding, Lack of knowledge among common people about the stream, Location of the unit in rural area, Lack of Food industries in the nearby area, Department still lacks sophisticated instruments

Opportunities: Advance research, Starting of new courses, Decimation of knowledge of Food Technology in the nearby area, Funds generation from different agencies, Certification of labs from Government & Non Government Organization

Challenges: Generation of Funds, Meeting the need of the Food industries, Maintaining student-teacher ratio, Generating new infrastructure, Placement of students

37. Future plans of the department: Planning to start M.Tech (Food Technology) course & enrolment of more Ph. D scholars

FACULTY OF PHYSICAL SCIENCES

EVALUATIVE REPORT OF THE DEPARTMENT OF CHEMISTRY

1. Name of the Department: CHEMISTRY
2. Year of Establishment: 2004
3. Is the Department part of a School/Faculty of the university?
Yes, Dept. is a part of Faculty of Physical Sciences.
4. Names of programmes offered:
Regular: M.Sc. and Ph.D. Chemistry
Self Finance: M. Phil Chemistry
5. Examination System: Semester System.
6. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	--	00
Associate Professors	02	--	00
Asst. Professors	04	02	02
Others (Teaching Associates)	-	06	06

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last 2 years
Dr. Harish Kumar	M.Sc. Ph. D	Asst. Professor	Physical	11	04/04
Dr. Gita Rani	M.Sc., M. Phil, Ph. D	Asst. Professor	Organic	10	NIL/03

8. List of senior Visiting Fellows, adjunct faculty, emeritus professors
No such appointment is made but eminent academicians from different Universities/Institutes were invited from time to time for the enrichment of faculty and students.
9. Percentage of classes taken by temporary faculty programme-wise information

M.Sc. Chemistry 80%

10. Programme-wise Student Teacher Ratio

M.Sc. Chemistry 50:8

M. Phil 10:4

Ph. D. Chemistry : Students number is as per requirement of faculty.

11. Number of academic support staff (technical) and administrative staff:

	Sanctioned	Filled	Actual
Lab attendant	02	02 (Outsourcing agency employee)	02

12. Research thrust areas as recognized by major funding agencies

Electrochemistry by UGC, New Delhi, Electrochemical Biosensor by DRDO, New Delhi

13. 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, project title and grants received project-wise.

Project Completed

Name of PI	Funding Agency	Project Title	Grant Received
Dr. Harish Kumar	UGC, New Delhi (2011-2014)	Study of vapour phase corrosion Inhibitors for mild steel under Atm. condition	Rs. 11,05,800

Project Ongoing

Name of PI	Funding Agency	Project Title	Grant Received
Dr. Harish Kumar	DRDO, New Delhi (2013-2016)	Electrochemical Biosensors for the Detection of Biological Weapon	Rs. 22,52,000

14. Publications:

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

26

- Chapters in Books

01

- Edited Books

01

- Books with ISBN with details of publishers

One

Name of the Author	Title of the Book	Name of Publisher
Dr. Harish Kumar	Text Book of Physical Chemistry (1 st Edition) 2015	Prentice Hall of India, New Delhi

- Number listed in International Database (For e.g. Web of Science, Scopus)

- Citation Index órange / average

106

- Impact Factor órange / average

0.25-4.05

- h-index

15. Faculty selected nationally / internationally to visit other laboratories / Institutions / industries in India and abroad
Dr. Harish Kumar visited Spain in European Union International project.
16. Faculty serving in (a) National committees (b) International committees (c) Editorial Boards (d) any other (please specify)
- Dr. Harish Kumar member of editorial board of Asian J. of Expt. Chemistry, ISSN No. 0973-4783
 - Dr. Harish Kumar is life member of Indian Science Congress Association
 - Dr. Harish Kumar is member of editorial board of J. of Chemistry & Chemical Sciences.
17. Seminars/ Conferences/Workshops organized and the source of funding (National / International) with details of outstanding participants, if any
Organised a National Conference on Emerging Trends in Chemical Science & Technology on 25 Feb., 2015. Dr. Radhey Shyam Sharma, Vice Chancellor of the University was the chief Guest on the occasion. Prof. Kuldeep Singh Dhindsha was Chief Guest on the Valedictory function. Prof. R. D. Kaushik from Gurukul Kangri University, Haridwar delivered keynote address on the occasion. Prof. K. C. Singh from M D University, Rohtak, Prof. Ashok Kumar Sharma from D B C R University of Science & Technology, Murthal, Sonapat and Prof. P. S. Kalsi delivered invited talk on the occasion.
18. Code of ethics for research followed by the departments:
The department follows the provisions of Ph. D. Ordinance of the University.

19. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc. 2013-14	464	07	43	100%	100%
2014-15	623	04	45	RA	RA
M. Phil (2013-15)	26	05	05	100%	50%

20. Diversity of Students:

Name of the Programme (refer to	% of students from the	% of students from other universities	% of students From universities	% of students From other

question no. 4)	same university	within the State	outside the State	countries
M.Sc. 2013-14	--	97.87%	2.12%	--
2014-15	48.71%	61.22%	--	--
M. Phil. (2013-15)	50.00%	50.00%	--	--

21. How many students have cleared Civil Services and Defence Services examinations, NET, SLET, GATE and other competitive examinations?
JRF -02, NET 05 (SC 01, BC 01 Gen 03)

22. Student progression

Student progression	Percentage against enrolled
UG to PG	38.77%
PG to M. Phil	50.00%
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	--
• Other than campus recruitment	10
Entrepreneurs	--

23. Diversity of staff

Percentage of faculty who are graduates of the same university	--
from other universities within the State	100.00%
from universities from other States	--
from universities outside the country	--

24. Number of faculty who were awarded M.Phil., Ph.D. during the assessment period

Dr. Gita Rani, Assistant Professor, completed her Ph. D. from CDLU, Sirsa in Jan. 2014.

25. Present details of departmental infrastructural facilities with regard to

(a) Library	Central Library
(b) Internet facilities for staff and students	Yes
(c) Total number of class rooms	02 Lecturer Halls
(d) Class rooms with ICT facility	One
* g + " U v w f g p v u ø " n c d q t c v Threek g u	
(f) Research laboratories	02+1 (Research lab + Central lab)

26. List of doctoral, post-doctoral students and Research Associates

(a) from the host institution/university	07
(b) from other institutions/universities	05

27. **Number of post graduate students getting financial assistance from the University:**
- Ms. Shaifali Garg D/o Sh. Vinod Kumar, Reg. No. 13147150018, M.Sc. 4th Semester.
 - Ms. Neha Arora D/o Sh. Chiranjil Lal, Reg. No. 13147150001, M.Sc. 4th Semester.
 - Ms. Liza D/o Sh. Atam Parkash, Reg. No. 14147150001, M.Sc. 2nd Semester.
 - Ms. Garima D/o Sh. Jagdish Parsad, Reg. No. 14147150002, M.Sc. 2nd Semester.
 - Ms. Priya Smriti D/o Sh. Amarjeet Singh, Reg. No. 14147150045, M.Sc. 2nd Semester.
 - Half Tuition Fee concession was given to Ms. Poonam D/o Sh. Pardeep Kumar, Reg. No. 14147150020, M.Sc. 2nd Semester.
28. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology**
 Before undertaking new programme, a feedback of students and experts from the academia is taken and discussed in meetings of staff council for initiating the process further.
29. **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?
 There is a system of self appraisal at University level. Each teacher is asked to fill the Self Appraisal Report at the end of the year in which teaching-learning evaluation methods are mentioned. The department invites suggestions and interacts with the faculty members to obtain their feedback about the enhancement of the course curriculum. These issues are discussed in the meetings of Staff Councils and Board of Studies.
- (b). students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 Informal and formal evaluation system is followed in the department. There is an informal interaction of faculty members with the students regarding curriculum teaching-learning-evaluation. The department, on the recommendation of IQAC, has recently introduced the mechanism of obtaining feedback from the students about the course contents and teaching methodologies. Feedback proforma covering curriculum design, support services, teaching methodology, IT enabled learning environment, etc. is filled up by the students and important issues are discussed in staff council meeting.

- (c). alumni and employers on the programmes offered and how does the department utilize the feedback?

The department has recently introduced the mechanism of obtaining feedback from the students about the course contents and teaching methodologies. The feedback of alumni has proved to be of great help in assessing the relevance of the courses to industry/ academics and in evaluating the strengths and weaknesses of the course curricula.

- (d). Employers

As far as the calibre and performance of the students are concerned, the employers are very satisfied but have an observation that most of the students are not willing to work outside Sirsa when they are given such opportunities as most of them belong to the Sirsa and surrounding areas and their families particularly in case of girls students do not allow them to work outside Sirsa.

30. List the distinguished alumni of the department

1. Ms. Renu Sharma Lecture, (C.M.K. College, Sirsa)
2. Mr. Mukesh PGT, Chemistry, Govt. Sen. Sec. School, Sirsa.
3. Ms. Kawalpreet, Teaching Associate, Ch. Devi Lal University, Sirsa.
4. Mr. Manjeet Sharma, Lecturer, Shah Satnam Boys College, Sirsa.
5. Ms. Renu Insaan, Scientist, Prayad Poletechnical Pvt. Ltd., Bhiwadi (Raj.)
6. Ms. Bhawana Gupta, Teaching Associate, Ch. Devi Lal University, Sirsa.
7. Ms. Madhu, Lecturer, G.N.C., Sirsa.
8. Ms. Vidhushi, Lecturer, Vaish College, Bhiwani
9. Ms. Neha D/o Omparkash Mehta, Assistant Prof. JCD Memorial College, Sirsa.
10. Ms. Priyanka D/o Tarsem Lal, PGT Chemistry at Govt. Sen. Sec. School, Durjanpur.

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

- i) Prof. K.C. Singh and Prof. R. S. Chaudhary (Retd.) from MDU University, Rohtak delivered motivational lectures on the topics Dye Sensitized Solar Cells and Self Assembled monolayer respectively on 23.08.2014.
- ii) Science quiz completion was organised in the Dept. of Chemistry on 29.09.2014.
- iii) Celebrated International Year of Crystallography on 17.10.2014 in which Prof. Gurmeet Singh delivered motivational lecturer on Material Science and Corrosion in Daily life.

- iv) Prof. Mary Saucase Bernabe, Universitat of Polytechnica, Valencia (Spain) and Prof. K. C. Singh, Dept. of Chemistry, MDU, Rohtak were invited in the Dept. to interact with staff members, Ph.D. scholar and M. Phil and M.Sc. students on 15.12.2014.
32. **List the teaching methods adopted by the faculty for different programmes.**
The department has a unique pedagogical system which focuses on interactive learning. Besides classroom lectures, the pedagogy include case discussions, experimental learning, personality development workshops, computer aided programmed learning and simulation exercises.
33. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
There is a constant system of evaluation by way of internal and external assessment through examinations. Viva-voce, practicals, presentations, seminars, extra-curricular activities, results of theory examinations, classroom discussions are some of the methodologies adopted to ensure that the program objectives are constantly met.
34. **Highlight the participation of students and faculty in extension activities.**
Students
- Students are encouraged for participation in social activities like tree plantation, blood donation camps; public awareness activities help the students to acquire the needed qualities, attitudes and values necessary for the overall development.
- Faculty**
- Dr. Harish Kumar acted as Programme Officer, NSS for four years.
 - Dr. Harish Kumar is working as Nodal Officer, Election, CDLU, Sirsa.
 - Dr. Harish Kumar is working as Nodal Officer, Aadhar Card, CDLU, Sirsa.
 - Faculty participate in International Conference/ seminar/workshops.
35. **I k x g " f g v c k n u " q h " õ d g { q p f " u { n n c d w u " u e j q n c**
Apart from formal classroom teaching and training component, students participates in a number of activities like cultural, sports activities, debates, declamations, quiz contests, photographic competition, collage competitions, poetic symposia, etc. They are also encouraged to participate in social activities like tree plantation, blood donation camps; public awareness activities to acquire the needed qualities, attitudes and values necessary for overall development.
36. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
Faculty members contributed new knowledge by attending seminars,

conferences, publications, and research work which is not beneficial to them in their career growth but to the students also.

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

Strength: Cordial environment, Leader in research & teaching, Leader in no. of students enrolment, Two major research projects were awarded by UGC & DRDO, New Delhi, Diversity of the students

Weakness: Shortage of Regular teaching staff, No Central instrumentation lab, No Department Library, No Department Computer lab, Lack of experience staff as Professor & Associate Professor, Space constraint, Lack of Funds

Opportunities: Students have numerous opportunities in teaching research and industries like drug, paint, polymer, synthetic, fertilizer, pesticides etc.

Challenges: Strengthening the Scientific achievement of the Department, To improve societal impact of the Departmental discoveries, Scientific discovery & innovations that can be planted, Requirement of regular faculty, Lack of job opportunities

38. **Future plans of the department.**

(i). Enrichment of Materials Science (including Nanomaterials) Lab.

Syntheses of Nano-particles/powders of metal oxides (single/mixed/doped) and their characterization have been made at our own level and/or with the help of collaborators. In the next financial year, the department will make sincere efforts to procure FTIR spectrophotometer, TGA-DTA-DSC, UV-Visible spectrophotometer from the budget of the Department/University/Major research Project. The powder and thin film samples will be prepared in Materials Science lab and their linear, nonlinear optical and spectroscopic properties will be investigated.

(ii). Establishment/Enrichment of Electrochemistry.

The department has established an electrochemistry Lab for the study of corrosion polarisation, cyclic voltametry & chronoamperometry of the samples. An attempt will be made to further enrichment of the lab. Like impedance spectroscopy and multichannel characterization of metal samples & batteries.

(iii). Establishment of Computational Chemistry Lab.

The department will introduced Computational Chemistry in M.Sc. (Chemistry) Course and established a Computational Chemistry Lab in the Department. In this regard, the Department also wants/ plans to purchase

some relevant soft wares (Potential energy profile, Latex, Origin, Matlab etc.) for simulation along with 15 computers.

These three above mentioned labs will be beneficial for teaching and research in the Department. In addition, these activities will open up new vistas for researchers and collaborative work with institutes/universities.

(iv). Strengthening of M.Sc. Chemistry and Research Labs.

The Department has sufficient lab facilities for M.Sc. (Chemistry) course. Further, strengthening of labs as well as maintenance is required because of time-to-time change of syllabi and intake (increase) of students. Some new experiments for current course (s) have to be set up for fulfilling challenges and demand of industry, institution and society.

EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS

1. **Name of the Department:** Computer Science & Applications
2. **Year of establishment:** 2000 (Established in 2000, since the times of Ch. Devi Lal PGRC, Sirsa)
3. **Is the Department part of a Faculty of the university?** Yes, Faculty of Physical Sciences
4. **Names of programmes offered (PG, Ph.D., etc.):** MCA,
M.Tech CSE (Full Time)
M.Tech CSE (Part Time)
Ph.D
5. **Courses in collaboration with other universities, industries, foreign institutions, etc:**
MCA (the complete sixth semester of this programme involves a project work which is carried out by the students in IT/SW industry)
6. **Examination System:** Semester System
7. **Participation of the department in the courses offered by other departments:**
The faculty of the department is involved in teaching/evaluating of Computer based subject of other Master programmes.
8. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst.Professors/others)**

	Sanctioned	Filled	Actual (including CAS&MPS)
Professor	1	1	01
Associate Professors	3	1	01
Asst. Professors	6	1	01
Others(Teach. Associates)	--	13	13

9. **Faculty profile with name, qualification, designation, area of specialization, Experience and research under guidance:**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of PhD/ M.Tech students guided for the last two years

Dr. Vikram Singh	Ph.D.	Professor	OS, Mining Microprocessor Simulation	21 years +	3/14
Dr. Dilbag Singh	Ph.D.	Associate Professor	Computer Arch. Database Simulation	15 years	2/12
Dr. Harish Kumar	Ph.D.	Assistant Professor	Software Reuse, Data Mining Swarm intelligence	Around 11 Years	M.Tech.-6

10. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

1. Dr. Jagmohan Singh, Prof. (Retd.) Punjab Agriculture University, Ludhiana
2. Dr. Dharmender Gupta, Guru Jambheshwar University of Science & Technology, Hisar
3. Dr. Manohar Lal, Indira Gandhi National Open University, New Delhi.
4. Dr. R.K. Chauhan, Kurukshetra University Kurushetra.
5. Ms. Anjali Asija, Shivalik Engg. College, Aliyaspur, Ambala
6. Dr. Sanjay Tyagi, Kurukshetra University Kurushetra.

11. Percentage of classes taken by temporary faculty (programme-wise information):

MCA	:	79%
MTech CSE (full time)	:	78%
MTech CSE (part time)	:	35%

12. Programme-wise Student Teacher Ratio: Student: Teacher

MCA	:	10:01
MTech CSE (full time)	:	04:01
MTech CSE (part time)	:	07:01
PhD	:	01:01

13. Number of academic support staff (technical) and administrative staff: sanctioned/filled/actual

Name of Post	Sanctioned	Filled	Actual
Steno-Typist	01	01	01

14. Publications:

a) Research/Review Papers

- a) **National** : 02
- b) **International** : 12

c) Editorial Boards

Prof. Vikram Singh working as:

- (i) Editor-in-Chief, International Journal of Computing & Business Research, *ISSN2229-6166*.
- (ii) Member, Editorial Board, *TECHNIA* - International Journal of Computing Science & Communication Technologies, *ISSN 0974-3375*.
- (iii) Member, Editorial Board, *Research Discourse* - Journal of Interdisciplinary Research, *ISSN 0974-3375*.
- (iv) Member, Editorial Board, *ARYA BHATTA* Journal of Mathematics & Informatics, *ISSN 0975-7139*.
- (v) Member, Editorial Board, International Journal of Advances in Computing & Information Researches, *ISSN2277-4068*.
- (vi) Member, Review Committee, International Journal of Advances in Computing & Information Researches, *ISSN2277-4068*.
- (vii) Member, Advisory Board, *Research Cell* ó An International Journal of Engineering Sciences & Communication Technologies, *ISSN2229:5913*.

15. Student projects-

- (a) Percentage of students doing projects in collaboration with other universities/industry/institute: (100% of MCA Students)

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

- (a) National Seminar: New Horizons in Computing Research (February 26, 2015)

17. Code of ethics for research followed by the departments: Yes

18. Student profile programme-wise (2014-15):

Name of the Programme	Applications received	Selected		Pass percentage
		Male	Female	
MCA	State level online counseling	22	37	Result awaited
M.Tech. CSE (Full Time)	210	08	32	Result awaited
M.Tech. CSE (Part Time)	75	11	07	Result awaited
Ph.D.	--	--	--	--

Student profile programme-wise (2013-14)

Name of the Programme (refer to question no.4)	Applications received	Selected		Pass percentage
		Male	Female	
MCA	State level online counseling	15	35	95
M.Tech. CSE (Full Time)	State level online counseling	12	27	96
M.Tech. CSE (Part Time)	70	15	19	80

19. Diversity of students

Name of the Programme	% of students from the same university	% of students From other Universities	% of students from universities outside the State	% of students in other countries
MCA (2013-14)	--	36	16	--
MCA (2014-15)	--	50	10	--
M.Tech. (FT)2013-14	--	39	01	--
M.Tech. (FT)2014-15	--	35	05	--
M.Tech. (PT) 2013-14	--	23	11	--
M. Tech. (PT) 2014-15	--	15	03	--

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

NET :

Sr. No.	Name	Category
1.	Mr. Hari Das, M.Tech.	SC
2.	Mr. Parveen Goriya, M.Tech.	SC
3.	Mr. Avninder, M.Tech.	Gen.
4.	Mrs. Manju Saharan, MCA	Gen
5.	Mr. Rai Singh, M.Tech.,	SC
6.	Mr. Gurdev Jangra, MTech	BC
7.	Mrs. Sangeeta Thakral	Gen
8.	Mr. Satveer Dudi	Gen
9.	Mr. Parmod Soni	BC

10.	Ms. Dhanversa	Gen
11.	Ms. Gurveen Kaur	Gen
12.	Ms. Pinki Gather	BC
13.	Mr. Chirag Goyal	Gen
14.	Mr. Trilok Gaba	Gen
15.	Ms. Preeti Sharma	Gen
16.	Mr. Parveen	SC
17.	Mr. Sushil	Gen

21. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	01
Ph.D. to Post-Doctoral	--
Employed	
É " " " " E c o r w u u g n g e v k q p	--
É " " " " Q v j g t " v j c p " e c o r w u	--
Entrepreneurs	--

22. Diversity of staff

Percentage of faculty who are graduates of the same university	--
From other universities within the State	100
From universities from other States	--
From universities outside the country	--

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

Dr. Harish Kumar was awarded Ph.D. in Computer Science in December, 2012

24. Present details of departmental infrastructural facilities with regard to

- Library: Library fully equipped with text and reference books
- Internet facilities for staff and students: Campus has wi-fi facility
- Total number of classrooms: 06
- Classrooms with ICT facility: --
- g + " U v w f g p v u ø " n c d q t 03 v q t k g u <
- Research laboratories: --

25. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university:

- | | | |
|----|-----------------------|------------------|
| 1. | Mrs. Saroj Bala | Degree awarded |
| 2. | Mr. Omda Lamba | Degree awarded |
| 3. | Mrs. Poonam Chaudhary | Degree awarded |
| 4. | Mr. Pardeep Kumar | Degree awarded |
| 5. | Mr. Sanjeev Tuteja | Thesis submitted |
| 6. | Mrs. Sarita Jalan | Registered |
| 7. | Ms. Paramjeet Kaur | Registered |
| 8. | Mr. Pardeep Kumar | Registered |

26. Was any need assessment exercise under taken before the development of new programme(s)? If so, highlight the methodology:

The faculty of the department being on interview panels of various colleges and universities realized that there is a dearth of qualified teachers in engineering colleges of the region. This, after deliberations among peers led to the idea of starting an MTech CSE course in part-time week-end mode to facilitate the persons in job to enhance their qualifications.

27. 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, and the feedback is utilized in betterment pedagogical practices being followed in the department. Further curriculum as well as teaching-learning-evaluation is discussed in staff council meetings. The recommendations if any is then placed in PGBOS meetings.

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?:** Yes, and the feedback is utilized in betterment pedagogical practices being followed in the department after due discussion in relevant academic bodies.

c) **alumni and employers on the programmes offered and how does the department utilize the feedback?:** Requirement of the software industry is gathered from the department alumni and input thus gathered is incorporated in revision of the curriculum.

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

- Mr. Sudhir Mor, CEO & Founder, MAIBIZ Tech. Pvt. Ltd., New Delhi.
- Mr. Vikas Malik, Asstt. Professor, Bhagat Phool Singh Mahilla Vishavavidlya, Khanpur Kalan, Sonapat
- Mr. Ajit Singh, Associate Professor, Bhagat Phool Singh Mahilla Vishavavidlya, Khanpur Kalan, Sonapat
- Mr. Janak Kansal, Sr. Software Developer at PILZ INVELANND,

- Cork, Ireland.
- e) Dr. Surender Kumar, Haryana College of Tech. & Management, Kaithal.
 - f) Dr. Sanjay Dahiya, CDLMCEC, Paniwala Mota, Sirsa
 - g) Dr. Dhirender Sharma, Asstt. Professor (Programming), UIET, Himachal Pradesh University, Shimla.
 - h) Mrs. Satveer Kaur, Asstt. Professor, Guru Nanak Dev University Regional Centre, Sathiala.
 - i) Mr. Varun Malik, M.R.I. University, Faridabad.
 - j) Ms. Mandeep, Chandigarh University, Chandigarh.

29. Give details of student enrichment programmes (special lectures/workshops/seminar) involving external experts: Extension lectures are organised in the Department from the renowned persons in the field:

Name of Invited Professor	Date
Prof. Sanjay Tyagi, Kurukshetra University, Kurukshetra	20.02.2015

30. List the teaching methods adopted by the faculty for different programmes: 1) Use of Black board, 2) Power points Presentation, 3) Group Discussions, 4) Surprise tests, 5) Mock Tests etc

31. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Internal assessment tests, surprise tests, group discussions are conducted regularly in the department.

32. Highlight the participation of students and faculty in extension activities: Students participate in NSS camps, blood donation camps, youth red cross and such other activities organized by the NSS coordinator

33. I k x g " f g v c k n u " q h " õ d g { q p f " u { n n c Students especially MTEch and PhD students are promoted to attend and present papers in seminars, workshops, conferences and symposia.

34. State whether the programme/department is accredited/graded by other agencies? Yes, MCA and MTEch programmes are approved by All India Council for Technical Education.

35. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: The department has produced new knowledge in terms of new ICT based integrated models for agriculture applications and data mining techniques in medical domains involving human interactions.

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

Strength: 1) Dedicated and experienced secretarial staff 2) Young and energetic technical staff 3) Comparatively young teachers full of energy 4) Willingness of teachers to cooperate and guide students 5) Teachers eagerness to partake in research and extension activity 6) Involvement of teachers in administrative activities, 7) Excellent student intake through state level counseling.

Weakness:1) Scarcity of teachers 2) Shortage of secretarial manpower 3) Lack of infrastructure facilities 4) Unavailability of separate IT block 5) Shortage of technical manpower, 6) Unavailability of separate library for the Department.

Opportunities:1) No other affiliating general university in the immediate neighborhood 2) geographical location at the junction of Haryana, Punjab and Rajasthan 3) Lack of other institutions providing higher education in the neighborhood 4) A big gap existing in requirement and availability of technical courses in the area 5) Highly competitive fee structure of the courses offered

Challenges:1) Providing high quality and affordable technical education to rural and semi urban population of the area 2) Inculcating social and ethical values in the students of technical stream 3)Coping with the scarcity of infrastructure and technical manpower 4) Coping with severe shortage of regular teachers at all the levels 5) Providing an individual machine to and individual student.

37. Future plans of the department: The Department plans to establish specialized research labs for 1) simulation and modeling 2) cloud and grid computing and 3) computer networking.

EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. **Name of the Department:** Department of Mathematics
2. **Year of establishment:** 2004
3. **Is the Department part of a School/Faculty of the university?**
Yes, Faculty of Physical Sciences
4. **Names of programmes:**
Regular: M.Sc. Mathematics, Pre-Ph.D./Ph.D.
Self-Finance Scheme: M.Sc. (5 year Integrated Course)
5. **Interdisciplinary programmes and departments involved:**
 - i) M.Sc. Mathematics 5 year Integrated Course; involves the subject of Computer Science
 - ii) Ph.D. in Mathematics; Applied Mathematics field involves different fields of Sciences & Engineering
6. **Details of programmes discontinued, if any, with reasons:**
M.Phil (Mathematics); Discontinued from session 2009-10 due to Extra Ordinary Leave (Two Years) granted to Dr. Vikas Panwar, Asstt. Professor in the dept. and thereafter his resignation from the deptt.
7. **Examination System:** Semester System
8. **Participation of the department in the courses offered by other departments:**
M.Sc. Chemistry (One paper of Mathematics in the course is being taught by the faculty of the Dept. of Chemistry)
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professors	01	01	01
Associate Professors	02	--	--
Assistant Professors	03	02	02
Assistant Professor-Contractual	--	--	10+2(jointly with other departments)

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

Name	Qualification	Designation	Specialization	No. of years of experience	No. of M.Phil/Ph.D students guided for the last two years

Dr. Aseem Miglani	M.Sc., M.Phil. Ph.D	Professor	Applied Mathematics (Continuum Mechanics)	23	03
Mrs. Neelam Kumari	M.Sc., NET, Ph.D	Asstt. Professor	Applied Mathematics	10	--
Sh. Sandeep Kumar	M.Sc., NET	Asstt. Professor	Applied Mathematics	10	--

11. Percentage of classes taken by temporary faculty-programme-wise information:

M.Sc. Mathematics: 60%

M.Sc. (Honours) Mathematics 5 year Course: 90%

12. Programme-wise Student Teacher Ratio:

M.Sc. Mathematics: 20: 1

M.Sc. (Honours) Mathematics 5 year Course: 20: 1

13. Number of academic support staff (technical) and administrative staff:

Sanctioned	Filled	Actual
------------	--------	--------

Nil	Nil	01(Assistant) +02 (Through Outsourcing)
-----	-----	---

14. Publications:

Number of papers published in peer reviewed journals since 2013:

*International: 06

*National: 01

15. Faculty serving in

(a) National committees (b) International committees (c) Editorial Boards

(d) Any other (please specify)

- P q o k p c v g f " v j g " E j c p e g n n q t ø u " p q o k p g g for selection of teaching posts for a term of two years w.e.f. 18-06-2014 for Guru Jambheshwar University of Science and Technology, Hisar.
- Remained member on state committee of academic experts for evaluating the proposal for setting up of two private universities in the state from academic perspective.
- Outside expert on different selection/research committees of other universities.
- Remained member as Outside expert on UGBOS in Mathematics, Guru Jambheshwar University of Science and Technology, Hisar for three years.

- Presently, Member as Outside expert on PGBOS&R in Mathematics, Guru Jambheshwar University of Science and Technology, Hisar for two years.
- Presently, Member as Outside expert on PGBOS&R in Mathematics, Ch. Ranbir Singh University, Jind.

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

Refresher Course:

Name of the Teacher	Duration of the Course	Academic Staff College/ Department/ University and Place
Sh. Sandeep Kumar	13 .11.2013 to 03.12.2013	Academic Staff College, Guru Jambheshwar Uni. of Sci. & Technology, Hisar

Workshop(s)/Training Program(s) etc. Attended by the faculty members:

International: 01

National: 01

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

A National Conference on Emerging Trends in Mathematical Sciences was organized during March 17-18, 2015. The following dignitaries attended the conference:

- § Prof. B. K. Dass, Delhi University, Delhi (Key-note speaker)
- § Prof. R. K. Sharma, IIT, New Delhi (Plenary Lecture)
- § Prof. P. R.Sharma, Univ. of Rajasthan, Jaipur (Rajasthan) (Plenary Lecture)
- § Prof. Sangeeta Kansal, Delhi Technological University, Delhi (Invited Talk)
- § Prof. N. R. Garg, M. D. University, Rohtak (Haryana) (Invited Talk)
- § Prof. Kuldip Bansal, GJUS&T, Hisar (Haryana) (Invited Talk)
- § Prof. A. K. Vashishtha, Kurukshetra University, Kurukshetra (Haryana) (Invited Talk)
- § Prof. Renu Chugh, M. D. University, Rohtak (Haryana) (Invited Talk)
- § Prof. Rajneesh Kumar, Kurukshetra University, Kurukshetra (Haryana) (Invited Talk)
- § Prof. M. K. Sharma, GJUS&T, Hisar (Haryana) (Invited Talk)
- § Prof. Rajive Kansal, BDCRUST, Murthal (Invited Talk)
- § Er. Aditya Gaur, School of Computing and Information, University of Ulster, Coleraine, BT52 1SA, Northern Ireland (U.K.)

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

The department follows the code of ethics strictly as per the University Ordinance.

19. Student profile programme-wise:

Name of the Programme	Session	Applications Received	Selected		Pass percentage	
			Male	Female	Male	Female
M.Sc. (Mathematics)-2 year course	2013-2014	357	15	43	62.5	78.84
	2014-2015	451	09	51	---	---
M.Sc. (Honours) Mathematics-5 year Integrated Course	2013-2014	208	23	7	---	---
	2014-2015	137	19	14	---	---

20. Diversity of students

Name of the Programme	Session	% 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
M.Sc. (Mathematics)-2 year course	2013-2014	---	100	---	---
	2014-2015	55	43.33	1.67	---
M.Sc. (Honours) Mathematics-5 year Integrated Course	2013-2014	---	90	10	--
	2014-2015	---	97	03	--

21. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations?

NET: 04

22. Diversity of staff

Percentage of faculty who are graduates	
Of the same University	--
From other universities within the State	100%
From Universities from other States	--
From Universities outside the country	--

23. Number of faculty who were awarded M.Phil., Ph.D. during the assessment period: 01

24. Present details of departmental infrastructural facilities with regard to

- (a) Library: Yes, (Housed in main Library)
- (b) Internet facilities for staff and students: Yes (Wi-fi and LAN)
- (c) Total number of class rooms: 05
- (d) Class rooms with ICT facility: 01
- (e) U v w f g p v u ø " n c d q t c v q t k g u < " 2 4 "

25. List of doctoral, post-doctoral students and Research Associates

a) From the host institution: 01

Sr. No.	Name of the Student	Regn. No.	Supervisor	Date of Award
1.	Neelam Kumari	615087510002	Prof. Aseem Miglani	06.04.2015

26. Number of post graduate students getting financial assistance from the university:

Full tuition fee concession is given to deserving students by the Chairperson of the department upto 10% of the total number of students on the roll in each class/department. Further, Vice-Chancellor on the recommendation of the Chairperson of the department concerned grant additional fee concession upto 10% provided that not more than one such additional fee concession shall be awarded in any class in a department.

27. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

Before undertaking any new programme, the effectiveness of the programme is adjudged on the basis of response of the similar programme started in other universities. Also a feedback of the experts from the academia is taken through various academic committees like DRC, PGBOS&R and faculty.

28. 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 take the feedback from the faculty members through Staff Council meetings and the suggestions are put up in the meetings of the DRC, PGBOS& R and faculty. Sometimes the oral feedback is also taken which becomes fruitful in developing the course curriculum and teaching learning evaluation.
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Oral feedback is normally invited from the students in class rooms and through individual interaction by the faculty and their view point on different aspects are discussed in various academic committees.

However, from session 2013-14 onwards department started taking feedback from the students.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

In this regard, till now the feedback from the old students and employer was taken through oral conversation and their view point was given due consideration during the different academic meetings. Now, the written feedback procedure is adopted to take the feedback through alumni meet and otherwise.

29. List the distinguished alumni of the department:

Sr. No.	Name
1	Vinod Singh (Asstt. Professor, Contractual, Department of Mathematics, CDLU Sirsa)
2	Priyadarshan (Asstt. Professor, Contractual, Department of Mathematics, CDLU Sirsa)
3	Anil Kamboj (Asstt. Professor, Contractual, Department of Mathematics, CDLU Sirsa)
4	Renu Makkar (NET, GATE)
6	Renu Goyal (NET, HTET, CTET)
7	Suchet Kumar (NET, GATE)

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

- Prof. Renu Chugh, Department of Mathematics, M.D. University, Rohtak
- Prof. Kuldeep Bansal, Department of Mathematics, GJUS&T, Hisar
- Prof. Renu Chugh, Department of Mathematics, M.D. University, Rohtak
- Prof. S.K. Gupta, Department of Mathematics, H.P. University, Shimla,

31. List the teaching methods adopted by the faculty for different programmes:

Besides the class room teaching and interaction, there is provision of using the advance teaching methodology like LCD Projector, Interactive Board for presentation and seminar, and are being used from time to time for delivering lectures/presentations/seminars. Other than these individual attention is also given to the students for solving their problems.

32. How does the department ensure that programme objectives are constantly

met and learning outcomes are monitored?

Continuous evaluation of the students by way of the tests and assignments is being made which is an integral part of the final results of the students. The final results of the students and their satisfaction provides the learning outcomes.

33. **Highlight the participation of students and faculty in extension activities:**

Time to time staff and students of the department participate in the various programmes being organised at university level, deptt. Level etc. Also, faculty of the deptt. is activity involved in administrative activities of the University.

34. **I k x g " f g v c k n u " q h " õ d g { q p f " u { n n c d w u " u e j q n c**

There is a provision of participation by the students in a number of activities like cultural activities, sports activities, debates, declamations, quizzes, photographic competition, college competitions, poetic symposia, etc. Students are also encouraged for participation in social activities like tree plantation, blood donation camps; public awareness activities help the students to acquire the needed qualities, attitudes and values necessary for overall development.

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

The department is actively involved in Multi-disciplinary Research, which is also the thrust area of research in the deptt.

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

Strengths: Highly dedicated and motivated staff, Excellent infrastructure facility, Internet facility through Wi-fi and LAN, Modern teaching learning facilities, Co-operative environment

Weaknesses: In-adequate regular teaching faculty, In-adequate regular supporting staff, Locational disadvantage, Educationally backward area, Non-availability of specialized human resource expertise

Opportunities: For starting new programmes, For enhancing the education base of the region, For providing the employment opportunity, Up-liftment of the social status in general, Overall development of the region

Challenges: Mushrooming of higher education institutes in well to do cities, Majority students from rural institutes, Growth of Open and Distance Learning System, Job potential in the region, Locational disadvantage

37. **Future plans of the department:**

The department plans to strengthen the department by way of starting new programmes in a phased manner and to do the inter-disciplinary research of real importance.

38. Other Information:

- Prof. Aseem Miglani Chaired a Session as resource person in National Conference on Advances in Mathematics and its applications (AMA-2013) during June 25-27, 2013 at National Institute of Technology, Hamirpur (HP).
- Prof. Aseem Miglani Delivered two lectures on December 23, 2013 as resource person in T g h t g u j g t " E q w t u g " q p " v j g " U v c v k u v k e u ø " f w t k January 06, 2014 at Guru Jambheshwar University of Science & Technology, Hisar (Haryana).
- Prof. Aseem Miglani Delivered two lectures on January 06, 2014 as resource person in R g h t g u j g t " E q w t u g " q p " v j g " u w d l g U v c v k u v k e u ø " f w t k January 09, 2014 at BPS Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat (Haryana).
- Prof. Aseem Miglani Delivered two lectures on March 12, 2014 as resource person in Refres j g t " E q w t u g " q p " v j g " u w d l g e v " ÷ O March 01, 2013 - March 21, 2014 at Kurukshetra University Kurukshetra.
- Prof. Aseem Miglani Delivered one lecture on October 26, 2014 as resource person in Orientation Program at BPS Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat (Haryana).
- Prof. Aseem Miglani Delivered two lectures on December 08, 2014 as resource person in Refresher Course in Mathematics during November 18, 2014 - December 08, 2014 at BPS Mahila Vishwavidyalaya, Khanpur Kalan, Sonipat (Haryana).
- Prof. Aseem Miglani Chaired a Session as resource person in 17th International Conference of International Academy of Physical Sciences (CONIAPS XVII) on Emerging Trends in Physical Sciences & Technology during January 16-18, 2015 at University of Rajasthan, Jaipur (Rajasthan).
- Prof. Aseem Miglani acted as Convener, Organizing Secretary in q t i c p k | k p i " c " P c v k q p c n " E q p h g t g p e g " q p " ÷ G U e k g p e g u ø " h 18, 2015 at Department of Mathematics, Ch. Devi Lal University, Sirsa.

Dr. Ram Mehar Singh	Assistant Professor	Ph. D.	Non-linear Dynamics	17	--	--
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8. Percentage of classes taken by temporary faculty ó programme-wise information

Programme Name	Regular Faculty	Temporary Faculty
M.Sc.	48.72	51.28
M.Phil.	100	--
Ph.D.	100	--

9. Programme-wise Student Teacher Ratio

M.Sc. - 10:1, Ph.D. - 11:2

10. Number of academic support staff (technical) and administrative staff:

	Sanctioned	Filled	Actual (including CAS)
Technical Assistant	01	--	--
Lab. Attendant	01	02	02
Steno-Typist/Clerk	01	01	01
Peon	--	01	01

11. Research thrust areas as recognized by major funding agencies

- Materials Science (including Nanomaterials)
- Photonics
- Non-linear Dynamics

12. 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, project title and grants received project-wise.

a) National ongoing project

Name of Faculty Dr. Sushil Kumar

Name of funding agency: U.G.C., New Delhi

R t q l g e v " v k v n g < " õ K p x g u v k i c s i k e d p u " q p " v g e j p

metal oxides and their binary systems prepared by sol- i g n " t q w v g ö

Grants received Rs. 11,24,300/-

Date of Commencement of Project: 01.04.2013

13. Publications:

Number of papers published in peer reviewed journals

International: 45 National: 00

Chapters in Books 01

Books with ISBN with details of publishers 01

Impact Factor árange / average 1.122

14. Faculty serving in Reviewer of Journals: 10

15. Awards / recognitions received at the national and international level by

Dr. Sushil Kumar - First prize for oral presentation of a paper titled "Doped ZnO" at the National Conference on Applied Physics & Materials Science held on Feb. 5-6, 2015, MD University Rohtak.

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

National U g o k p c t " q p " ð T g e g p v " V t g p f u " k p " U e k (NSTRTST-2015), 21.02.2015

P c v k q p c n " E q p h g t g p e g " q p " ð G o g t i k p i " V t g p U e k g p e g (2015), CMR-10, 2015.

Eminent Professors, Scientists, Faculty Members, Research Scholars and P.G. Students have been participated.

A financial assistance of Rs. 30,000/- has been provided by Society for Semiconductor Devices, New Delhi for ETPMS-2015.

17. Code of ethics for research followed by the departments

As per the provisions of the UGC and the University

18. Student profile programme-wise:

Name of the Programme		Applications received	Selected		Pass percentage (First attempt)	
			Male	Female	Male	Female
M.Sc.	2013-14	499	09	41	--	--
	2014-15	779	10	40	--	--

19. Diversity of students

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
M.Sc.	2013-14	--	98	02	--
	2014-15	46	54	--	--

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

NET: 04 (General-02, BC-01, SC-01), JRF: 02(General-01, BC-01),

GATE: 01 (General-01)

Other competitive examinations 15

21. Diversity of staff

	Percentage of faculty who are graduates from
Same university	--
Other universities within the State	60
Universities from other States	40
Universities outside the country	--

22. Number of faculty who were awarded M.Phil., Ph.D. during the assessment period

Ms. Rachna, Assistant Professor was awarded Ph.D. in Physics from Ch. Devi Lal University Sirsa on 03.03.2014.

23. Present details of departmental infrastructural facilities with regard to

- | | |
|--|-----------------|
| a) Library | Central Library |
| b) Internet facilities for staff and students. | Yes |
| c) Total number of class rooms | 02 |
| d) Class rooms with ICT facility | 01 |
| e) g + " U v w f g p v u ø " n c d q t c v q | 02 k g u " |
| f) Research laboratories | 03 |

24. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university (01):

Sr. No.	Name	Supervisor	University	Regn. No.	Date of Award
1.	Rachna	Prof. P. Aghamkar	CDLU, Sirsa	612097510001	03.03.2014

b) from other institutions/universities (03):

Sr. No.	Name	Supervisor	University	Regn. No.	Date of Award
1.	Navneet Ahlawat	Prof. P. Aghamkar	MDU, Rohtak	612097510012	19.11.2013
2.	Nidhi Sharma	Prof. P. Aghamkar Dr. Sushil Kumar	MDU, Rohtak	612097510009	07.05.2014

25. Number of post graduate students getting financial assistance from the university.

Full tuition fee concession is given to deserving students by the Chairperson of the department up to 10 percent of the total number of the students on roll in each class/department. Further, Vice-Chancellor on the recommendation of the Chairperson of the department concerned grant additional fee concession up to 10 percent provided that not more than one

such additional fee concession shall be awarded in any class in a department. Four students have been awarded fellowship amounting to Rs. 63430/-.

26. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before undertaking new programme, a feedback of students and experts from the academia is taken and a departmental committee is constituted for initiating the process.

27. 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?

The department invites suggestions and interacts with the faculty members to obtain their feedback about the enhancement/modification of the course curriculum. Further, the faculty members also provide their feedback at personal level as they teach the paper in the course of studies.

(b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department, on the recommendation of IQAC, has recently introduced the mechanism of obtaining feedback from the students about the course contents and teaching methodologies. A questionnaire covering curriculum design, support services, teaching methodology, IT enabled learning environment, etc. has been distributed among the students for their unbiased opinions to collect the feedback.

(c) alumni and employers on the programmes offered and how does the department utilize the feedback?

The department appreciates the importance of obtaining feedback from former students for providing more effective support and linkages for promotion of career avenues to current students. The department, on the recommendation of IQAC, has recently introduced the mechanism of obtaining feedback from the old students about the course contents and teaching methodologies. The feedback of alumni has proved to be of great help in assessing the relevance of the courses to academia/industry and in evaluating the strengths and weaknesses of the course curricula.

(d) Employers

As far as the potential and performance of the students are concerned, the employers are satisfied but have an observation that most of the students are not willing to work outside Haryana when they are given such opportunities in rest part of India as most of the students belong to surrounding area and their families particularly in case of girls students do not allow them to work outside Sirsa/Haryana.

28. List the distinguished alumni of the department (maximum 10)

1. Rachna Assistant Professor, Chaudhary Devi Lal University, Sirsa.
2. Ajay Garg Associate Professor, Arya P.G. College, Panipat
3. Mukesh Kumari Assistant Sub Inspector, Haryana Police
4. Anand Kumar Quality Control Officer, Regional Office of Ministry of Textile, Panipat
5. Mr. Shish Pal Assistant Professor, All India Jat He t q ø u " O g o q t k c n " College, Rohtak
6. Neelam Godara Lecturer, Govt. Polytechnic College, Hisar
7. Jyoti Dalal Lecturer, Govt. Polytechnic College, Sonipat
8. Geetu Ahuja Lecturer, Govt. Polytechnic College, Nathusari Chopta, Sirsa
9. Meenakshi Assistant Professor, Keshav Mahavidyalia, (University of Delhi), Delhi.
10. Meetu C u u k u v c p v " R t q h g u u q t . " C n n " K p f k c College, Rohtak

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

Name of Invited Professor	Date
õ G o g t i k p i " V t g p f u " k p " P c p q v g University of Delhi, Delhi	27.09.2013
õ E w t t g p v " V t g p f u l E j c n n g p i g u " University of Delhi, Delhi	17.02.2014
õ Q t i c p k e " N k i j v " G d f k u w v ö k' p d i { " " F R k t q Gauru Nanak Dev University, Amritsar	29.10.2014
õ V g e j p k s w g u " h q t " e j c t c e v g t k Tripathi, PU, Chandigarh	21.04.2015

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

- (i) Classroom teaching
- (ii) Lab. Work
- (iii) Seminars
- (iv) Viva-Voce
- (v) Home assignments

31. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- (i) Result of Theory Papers
- (ii) Result of Lab. Courses
- (iii) Internal assessments
- (iv) Competitive Examinations passed.
- (v) Employment

32. **Highlight the participation of students and faculty in extension activities.**

- (i) Dr. Ram Mehar Singh, NSS Programme Officer
- (ii) Volunteers of NSS Programmes 632 (M.Sc. students)

33. **Ikxg " fgvc knu " qh " ò dg { qp f " u { nnc dwu " uejqnc (2013-2014)**

- (i) Vgc ejgtøu " Fc { " egn gdt cvk qp " qp " 2702 ; programme
- (ii) Physics Quiz : 20.09.2013
- (iii) National Science Day celebration, Preparation & demonstration of Models on 28.02.2014.
- (iv) Educational Tour to Jaipur, Ajmer, Udaipur, Mount-Abu, Jodhpur, Jaisalmer from 08.03.2014 to 13.03.2014.

(2014-2015)

- (i) Vgc ejgtøu " Fc { " egn gdt cvk qp . " Urggej . 05.09.2014.
- (ii) Physics Quiz: 27.09.2014
- (iii) National Science Day celebration, Preparation & demonstration of Models on 28.02.2015.
- (iii) First Educational tour to Science City Kapurthala and Amritsar from 21.09.2014 to 23.09.2014.
- (iv) Second Educational tour to Haridwar, Rishikesh, Mussoorie and Dehradun from 12.03.2015 to 15.03.2015

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

Produce skilled manpower for teaching, research and development in the area of Physics in general and Materials Science including Nano-materials, Laser Physics and Non-linear dynamics in particular.

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

Strengths: Dedicated faculty, Good infrastructure with ICT facilities, UGC-NET oriented syllabi and its time by year wise, Proper motivation from authorities, Cordial atmosphere in the department.

Weaknesses: Lack of funds to purchase sophisticated equipments, Lack of supporting technical staff, At distant place from major cities like Delhi, Chandigarh, Less number of regular faculty (depends on guest faculty), Lacking in research projects from external funding agencies.

Opportunities: Introduction of UG courses, Introduction of specialization in M.Sc., Financial assistance from

UGC-SAP, DST-FIST etc., Generating research facilities in the thrust areas of the department through major research projects, Develop communication skills

Challenges:

Requirement of regular faculty, Release of funds, Indifferent attitude of students towards research during PG, Social backwardness in surrounding region, Lack of job opportunities

36. Future plans of the department.

- Strengthening of M. Sc. Physics and Research Labs.
- Introduction of Optional papers in M.Sc. Course.
- Enrichment of Materials Science (including Nanomaterials) Lab.
- Establishment/Enrichment of Laser Physics Lab.
- Enrichment of Computational Physics Lab.

FACULTY OF SOCIAL SCIENCES

EVALUATIVE REPORT OF THE DEPARTMENT OF ECONOMICS

1. Name of the Department : Economics
2. Year of Establishment: 2004
3. Is the Department part of a School/Faculty of the university?
Faculty of Social Sciences
4. Names of programmes offered:
M.A (2 years), M.A. Hons. (5 Years integrated course), M.Phil (SFS), Pre-Ph.D, Ph. D
5. Examination System: Semester System
6. Participation of the department in the courses offered by other departments:
Faculty members of the department frequently teach classes of other departments like Law as and when requested by UTDs.
7. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual Including CAS& MPS)
Professor	1	Vacant	-
Associate Prof.	2	2	-
Asst. Prof.	3	1	-
Teaching Associate	-	10	-

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

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph. D./M.Phil. students guided for the last two years
Dr. Manoj Siwach	Ph. D	Associate Professor	International Trade, Rural Development Economics	21	2/1

Dr. Abhey Singh	Ph. D	Associate Professor & Chairperson	Agricultural Economics, Rural Development Economics	13 ½	4/2
Mr. Rohtas	M.A.	Asstt. Prof.	Quantitative, Rural Economics	7 years	--/--

9. Percentage of classes taken by temporary faculty ó programme-wise information:

M.A. (2 years)	=	72.72%
M.A. Hons. (5 years integrated)	=	97.10%
M.Phil	=	--
Pre-Ph.D/Ph.D	=	--

10. Programme-wise Student Teacher Ratio:

M.A. Hons. (5 years)	:	11:01
M.A.	:	10:01
M.Phil	:	05:01

11. Number of academic support staff (technical) and administrative staff:

	Sanctioned	Filled	Actual
Steno	01	01	01
Lab Attendant	00	00	01 (Through outsourcing agency)
Peon	00	00	01 (Through outsourcing agency)

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

Impact Assessment of NRHM in Haryana and Punjab: A Comparative Analysis (Recognized by the UGC)

13. 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, project title and grants received project-wise.

- Dr. Manoj Siwach
- Funding Agency UGC
- Total Grant Received- Rs 3, 23,100/-
- Title of the Project: Impact Assessment of NRHM in Haryana and Punjab: A Comparative Analysis
- Date of Completion: 31.12.14

14. Publications:

Number of papers published in peer reviewed journals (national /international) =10

National =10

Chapter in Edited Books = 01

15. Student projects

- percentage of students who have done in-house projects including inter-departmental projects:
 - a) Dissertation work is an essential component of curricula for the students of M. Phil Economics.
 - b) The project of M.A. Hons. (5 years Integrated course) -100%.

16. Awards / recognitions received at the national and international level by

- a) Faculty = Mr. Rohtas (Bharat Jyoti Award by India International Friendship Society, New Delhi)

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

Code of ethics for research is followed as per the provisions of Ph.d ordinance of the University.

18. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2013-14					
M.Phil	49	4	6	40.00	60.00
M.A.	70	24	12	52.14	47.83
M.A. Hons. (5 Years)	80	40	14	74.07	25.93
2014-15					
M.Phil	86	09 (5)	4	55.55	44.45
M.A.	77	37 (22)	15	59.46	40.54
M.A. Hons. (5 Years)	86	54 (46)	8	85.18	14.82

19. Diversity of students

Name of the Programme (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
2013-14				
M.Phil	100	--	--	--
M.A.	2.17	91.30	6.53	--
2014-15				
M.Phil	88.88	--	11.12	--
M.A.	18.92	59.45	21.63	--

20. How many students have cleared Civil Services and Defence Services

examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.:

Sr. No.	Name of the Student	Year of Passing NET/HTET	Category
1.	Sandeep	2013 (NET)	SC
2.	Mukesh	2014 (NET)	Gen.
3.	Kiran	2014 (NET)	Gen.
4.	Satish Kumar	2014 (NET)	SC
5.	Shilender	2014 (NET)	SBC
6.	Sandeep	2014 (NET)	EBP
7.	Kavita	2014 (NET)	SC
8.	Rakesh	2014 (NET)	SC
9.	Raman Devi	2014 (JRF)	Gen.
10.	Sharmila	2014 (NET)	Gen.

21. Student progression

Student progression	Percentage against enrolled
UG to PG	--
PG to M.Phil	2013-14=100% 2014-15=70%
Campus selection	3 Associate Prof. (C)
Other than campus recruitment	06 students

22. Diversity of staff

Percentage of faculty who are graduate	
Of the same University	--
From Other Universities within the state	02
From universities from other state	01

23. Present details of departmental infrastructural facilities with regard to

- Library: Central Library with text, reference books and journals the subject
- Internet facilities for staff and students: Wi Fi/Wired LAN
- Total number of class rooms: 04
- Econometric Lab: 1

24. Number of post graduate students getting financial assistance from the university

One M. Phil Scholar for the Session 2012-13 has been given 10 percent concession in Tuition Fees on the recommendation of the Chairperson of the Department with the a r r t q x c n " q h-Chancellor d n g " X k e g

25. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Experts from the academia and students were consulted before undertaking

new programme. Departmental committees were constituted for initiating the process.

26. List of doctoral, post-doctoral students and Research Associates:

Sr. No.	Name of Scholar	Regn. No.	Name of Supervisor	Date of Award
01	Sneh Nanda	619097510008	Dr. Manoj Siwach	29.11.13
02	Sunil Kumar	619097510010	Dr. Manoj Siwach	30.11.13
03	Usha Rani	619097510013	Dr. Abhey Singh Godara	20.07.13
04	Devi Lal	619097510011	Dr. Abhey Singh Godara	08.02.14
05	Jaspal Singh	619087510005	Dr. Anupreet Kaur Mavi	08.02.14
06	Shivani Jindal	619097510009	Dr. Surender Mor	08.07.14
07	Vijay Kumar	115075004	Dr. Abhey Singh Godara	06.08.14
08	Surekha Jindal	619097510012	Dr. Abhey Singh Godara	20.09.14

27. 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

Faculty Members invited for their suggestions about the enhancement of the course curriculum. Further, the faculty members also provided their feedback at personal level later as they taught the papers /subjects in the courses of the studies. Feedback is taken in the meeting of staff council on regular basis.

(b). students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Yes

Department implemented the new techniques/methodology/feedback for teaching that have been suggested by the students.

(c). alumni and employers on the programmes offered and how does the department utilize the feedback?:

Department implemented the suggestions/feedback of alumni and employers.

28. List the distinguished alumni of the department (maximum 10):

Sr. No.	Name	Address
01	Sita Ram	V.P.P. Chaharwala, Distt. Sirsa
02	Tara Devi	H. No.61, Shanti Vihar behind Suncity Delhi Road . Hisar
03	Malkeet Singh	Village-Jhopra Chawni, P.O. Neja Dela Kalan, Sirsa
04	Sunil Kumar	VPO-Banwala, Tehsil-Dabwali, Distt. Sirsa
05	Sonia	VPO-Sisai Bolan, Tehsil-Hansi, Distt. Hisar
06	Kavita Gahlot	Nohar Road, Ward No.15, #193 Ellenabad (Sirsa)
07	Pooja Jindal	Harish Trading Company, VPO Rori, Distt. Sirsa
08	Rajdeep kaur	Gali No.19, W. No.7 Opp. A1 Dharamkanta, Dabwali, Distt. Sirsa
09	Usha Rani	VPO-Thuian, Tehsil & Distt. Fatehabad
10	Shakuntla Sihag	Village-Naryan Khera, P.O.Makhusrani, Distt. Sirsa

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

- i) Extension Lectures by Prominent Scholars (01.07.2013 to 30.06.2015)
 - a) Prof. S.S. Dhillon, Head, Deptt. of Economics, GNDU, Amritsar
 - b) Prof. A.S. Bhullar, Deptt. of Economics & Sociology, Punjab Agricultural Univ. Ludhiana
 - c) Dr. S.S. Sangwan, Central for Research in Rural and Industrial Department, Chandigarh
 - d) Dr. Ram Singh, Associate Professor Delhi School of Economics, Delhi
 - e) Dr. R.K. Rana, Prof. (Retd.) Sector-05, Huda, Kurukshetra
- ii) Quiz contests
- iii) Student seminars
- iv) Educational Tour

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

- i) Lecture method
- ii) Communicative Method
- iii) ICT
- iv) Group Discussion
- v) Seminars
- vi) Power presentation

31. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Department evaluated the programme performance through internal and external assessment, Viva-voce, presentations, seminars, extracurricular activities quiz contests as per scheduled given by University and itself.

32. **Highlight the participation of students and faculty in extension activities.**

Students encouraged for participation in social activities like tree plantation, blood donation compass public awareness activities which helped the students to acquire the needed qualities, attitudes and values necessary for the overall development.

33. **I k x g " f g v c k n u W q h ' ù ¢ d g h ¢ p h { u' ç æ v & k v k g u ö " q h**

The department organized Quiz Contest, Declamation Contest, Seminar, Conference etc. from time to time.

34. **State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No**

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

Department emphasized on multi-skill development in its programmes by introducing varied contents and activities including encouragement to students to participate in a variety of co-curricular and social activities.

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

Strengths: Learned Faculty, High quality research, Impressive infrastructure, Dedicated Staff, Cooperative Environment

Weakness: Space constraint, Lack of consultancy work, Location in rural area, shortage of staff, Funds constraint

Opportunities: Scope on introducing job oriented specialized courses, Greater scope of utilizing Alumni for the department and placement of student, Scope of attracting better quality of students, Scope of enhancing placement activities due to change in economic environment, Better scope of use of IT services

Challenges: Marked reduction in quality of intake of student, Growth of distance and open learning system, Fast changing expectations of the society, Higher expectation of students in terms of pay package, Locational disadvantage

**EVALUATIVE REPORT OF THE DEPARTMENT
PUBLIC ADMINISTRATION**

1. Name of the Department : Public Administration
2. Year of establishment : 2003
3. Is the Department part of a School/Faculty of the university?
Yes, Faculty of Social Sciences.
4. Names of programmes offered :
Regular : M.A., and Ph.D.
Self Finance Schemes : M.Phil.
5. Examination System : Semester System
6. Participation of the department in the courses offered by other departments
Faculty members of the department frequently teach PCP classes of UC DL and classes of UGC Cell for Coaching Schemes for SCs/BCs/Minorities.
7. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	--	--
Associate Professors	02	02	03 (1 under CAS)
Asst. Professors	05	03	02
Teaching Associates	--	01	01

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

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil students guided for the last four years
Dr. Rajbir Singh Dalal	MA, M.Phil. & Ph.D.	Associate Professor	Administrative & Political Thought & Theory, Indian Govt. and Politics,	24years	00/06

			Rural Development & Local Govt. , Development Administration & Social Admn., Research Methodology & Financial Admn.		
Dr. Rajkumar Siwach	M.A., & Ph.D.	Associate Professor	NGOs Management, Social Welfare Admn., Women Empowerment, Research Methodology, Urban Local Govt., RTI Act, 2005, Transparency in Admn., Administrative Thinkers.	17 year	01/06
Dr. Vishnu Bhagwan	M.A, Ph.D. & M.B.A.	Associate Professor	Administrative Theory, Rural Local Govt./Admn., Transparency and Integrity in Admn., Human Resource Management, Financial and Social Welfare Administration	13 years	01/04

Dr. Satyawan Dalal	M.A., M.Phil. & Ph.D.	Assistant Professor	Indian Administration, Comparative Public Administration, Health Administration & Management, Local Govt./ Administration	09 years	00/06
Dr. Sultan Singh	M.A, and Ph D.	Assistant Professor	Good-Governance, Local Government, Disaster Management, Indian Constitution, Topics Related with Indian Economy, Issues of Administrative Reforms, Social Welfare Admn., Administrative Thinkers	09 years	00/06

9. Percentage of classes taken by temporary faculty - programme-wise information
M.A. - 17 percent
10. Programme-wise Student Teacher Ratio
M.A. - 17:01
M.Phil. - 04:01
11. Number of academic support staff (technical) and administrative staff:
Sanctioned: 02 Filled : 00 Actual: 02 (Out Sourcing)
12. Research thrust areas as recognized by major funding agencies.
Public Administration and other allied subjects

(refer to question no. 4)		Female	Female
M.A	71	34	
2013-14	74	16	
2014-15		33	
		11	

* Prior to the implementation of UGC Minimum Standard and Regulations for the Award of Ph. D. Degree 2009, 16 scholars were registered in the department.

22. Student Progression

Student Progression	Percentage against Enrolled
PG to M. Phil.	89.19
PG to Ph.D.	58.06
Employed É " E c o r w u " u g n g e v k É " Q v j g t " veqrúitpeñt e c o	25*
Entrepreneurs	25**

* The information is prepared on the basis of informal contact with the acquainted alumni who are working in Govt./Semi Govt./ Third Sector.

* The information is prepared on the basis of informal contact with the acquainted alumni who are running their own enterprises.

23. Diversity of staff

Percentage of faculty who are graduate	
From other universities within the state	05

24. Present details of departmental infrastructural facilities with regard to:

(a) Internet facilities for staff and students : 100 percent with Wi-Fi

(b) Total number of class rooms : 03

25. List of doctoral, post-doctoral students and Research Associates

(b) From other institutions/universities: (02)

Sr. No.	Name of Candidate	Supervisor	Regn. No.	Date of Award
1	Babita, M.D.U Rohtak	Dr. Vishnu Bhagwan	609097510008	22.04.15
2	Kanta	Dr. Rajkumar Siwach	609097510009	06.08.14

26. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Before undertaking new programme, a feedback of students and experts from the academia is taken and departmental committees are constituted for initiating the process.

27. 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

The department invites suggestions and interacts with the faculty members to obtain their feedback about the enhancement of the course curriculum. Further, the faculty members also provide their feedback at personal level or sometimes later as they teach the paper/subject in the course of the studies.

(b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The department invites suggestions and interacts with the students to obtain their feedback and this feedback is utilized for decision making process taken at appropriate level by respective bodies of the department/university.

(c) Alumni and employers on the programmes offered and how does the Department utilize the feedback?

The department appreciates the importance of obtaining feedback from former students for providing more effective support and linkages for promotion of career avenues to the current students and this feedback is utilized for decision making process taken at appropriate level by respective bodies of the department/university

(d) Employers

As far as the caliber and performance of the students are concerned, the employers are very satisfied but have an observation that most of the students are not willing to work outside Sirsa when they are given such opportunities as most of them belong to the Sirsa and surrounding area and their families particularly in case of girls students do not allow them to work outside Sirsa.

28. List the distinguished alumni of the department

Sr. No.	Name	Batch	Designation	Organization
1.	Dr. Sultan Singh	2007-10	Assistant Professor	CDLU, Sirsa
2.	Dr. Neena Chugh	2009-12	Assistant Professor	CMK, Girls College, Sirsa
3	Kanta Rani	2009-14	Assistant Professor	Shah Satnam Ji Girls College, Sirsa.
4	Gulshan	2004-06	Lecturer (School Cadre)	Education Department Haryana.
5	Rohtash Bishnoi	2005-07	Lecturer (School Cadre)	Education Department Haryana.
6	Vinod Jangra	2005-	Lecturer (School	Education Department

		07	Cadre)	Haryana.
7	Subhash Kumar	2003-05	Clerk Cum Casheir	Syndicate Bank, Allahabad.
8	Sameshta	2003-05	Lecturer (School Cadre)	Education Department Haryana.
9	Surender Handa	2005-07	Clerk-Cum- Data Entry Operator	CDLU, Sirsa
10	Priyanka Joshi	2008-11	Lecturer (School Cadre)	Education Department Haryana.

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

Name of Invited Professor	Date
Prof. Nisar-Ul-Haq, Jamia Milia Islamia., New Delhi, delivered One lecture on " Contemporary Issues: A Human Rights Prospective" in the session 2012-13.	07.09.13
Prof. S.L. Goel (Retd), Panjab University, Chandigarh, delivered One lecture on " How to write research papers" in the session 2012-13.	01.09.13
Dr. Upendra Chaudhary, Aligarh Muslim University, Aligarh, delivered One lecture on " K p f k c ø u " t k u g " v q " i governance" in the session 2012-13.	30.09.13
Prof. M.M. Juneja (Retd.), Deptt. Of History, CRM Jaat College, Hisar, delivered One lecture on \$ " D j c i c v " U k p i j ø youths" in the session 2012-13.	19.08.13
Mr. M.K. Midha, IAS (Retd.) , Consultant, Sevottam, HIPA, Gurgoan and formerly Consultant Haryana Administrative Reforms Commission, delivered lecture on " Grievance Redressal Mechanism with special reference to Citizen Charter and RTI ö	17.04.14
Col. (Retd.) M.S. Dahiya, delivered lecture on " Career opportunities of the students in Indian Army"	03.04.14
Mr. Balraj Malik, Advocate, Supreme Court of India, delivered lecture on " Moral values and education among youths"	03.04.14
Prof. Ashok Sharma, delivered lecture on " Administrative reforms"	26.03.14
Prof. S.S. Tiwana, delivered lecture on " Lokpal-Lakayukta"	13.03.14
R t q h 0 " U 0 N 0 " I q g n . " f g n k x g t g f " n F g x g n q r o g p v ö	09.04.15
R t q h 0 " C l o g t " U k p i j " O c n k m . " f g n	29.04.15

30. **List the teaching methods adopted by the faculty for different programmes.**
 The department has a unique pedagogical system which focuses on interactive learning. Besides classroom lectures, the pedagogy include case discussions, role plays. Personality development workshops and computer aided programmed learning.

31. **How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
 There is a constant system of evaluation by way of internal and external assessment through examinations. Viva-voce, presentations, seminars, extracurricular activities are some of the methodologies adopted to ensure that the program objectives are constantly met.

32. **Highlight the participation of students and faculty in extension activities.**
 Students are encouraged for participation in social activities like NSS, YRC etc. and encouraged for tree plantation, blood donation camps; public awareness activities to acquire the needed qualities, attitudes and values necessary for the overall development.

Dr. Vishnu Bhagwan is working as Programme Co-ordinator NSS, Programme Co-ordinator YRC and Counsellor / Incharge YRC of University Campus Unit.

5 5 0 " " " " I k x g " f g v c k n u " q h " ã d g { q p f " u { n n c d w u " u e
 Apart from formal classroom teaching and training component, there is a provision of participation by the students in a number of activities like cultural activities, sports activities, debates, declamations, quizzes, poetic symposia, etc. Students are also encouraged for participation in social activities like tree plantation, blood donation camps; public awareness activities help the students to acquire the needed qualities, attitudes and values necessary for overall development.

34. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
 The institution lays emphasis on multi-skill development in its programmes by introducing varied contents and activities, including encouragement to students to participate in a variety of co-curricular and social activities.

35. **Future plans of the department.**
 To make the discipline of Public Administration more professionally relevant and job-oriented, the innovative ideas are in the pipeline. For this purpose, diploma and certificate courses in the field of NGOs, Rural Development, Disaster Management, Human Right and Urban Management are on the anvil. The computer lab equipped with board band internet facility will be developed very soon. The department is planning to organize

National Seminars and Conferences. To keep pace with changing educational scenario, the department is conceiving to bring out e- journal.

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

Strength: Good faculty, Library and research facilities, Cooperative Environment, Modern pedagogy, Inter-disciplinary Approach

Weaknesses: Space Constraint, Funds Constraint, Most of the students are from this region, Lack of consultancy work, Shortage of staff

Opportunities: Scope of introducing job oriented specialization, Greater scope of utilizing Alumni base for development of the department and job placement for the students, Scope of attracting better quality of students from NCR and other nearby places, Scope of enhancing placement activities due to change in economic environment, Better scope of use of IT services

Challenges: Marked reduction in quality of intake of students, Growth of distance and open learning system, Fast changing environment, Higher expectation of students in terms of employability, Locational disadvantage

EVALUATIVE REPORTS OF BRANCHES

EVALUATIVE REPORT OF SPORTS COUNCIL

2013-14

(1) Inter College Tournaments

Sr. No.	Game	Venue	Date of tournament
1.	Chess (M&W)	Govt. National College, Sirsa	17.09.13
2.	Cross Country (M&W)	CDLU, Sirsa (Sports Council)	21.09.13
3.	Football (M)	MMPG College, Fatehabad	24.09.13 to 25.09.13
4.	Cricket (M)	JCD College, Sirsa	27.09.13 to 30.09.13
5.	Table Tennis (M&W)	JCD College, Sirsa	03.10.13 to 05.10.13
6.	Hockey (M&W)	SGHS College, Jiwan Nagar	07.10.13 to 08.10.13
7.	Volleyball (M)	CDLU, Sirsa (DSW)	09.10.13 to 10.10.13
8.	Handball (M)	SGHS College, Jiwan Nagar	24.10.13
9.	Kho-Kho (W)	CDLU, Sirsa (DSW)	25.10.13 to 26.10.13
10.	Kabaddi (M)	MMPG College, Fatehabad	05.11.13 to 06.11.13
11.	Kabaddi (W)	CDLU, Sirsa (DSW)	07.11.13 to 08.11.13
12.	Badminton (M&W)	E O M " I k t n ø u " E	12.11.13
13.	Wrestling (M&W)	MMPG College, Fatehabad	16.11.13
14.	Athletics (M&W)	CDLU, Sirsa (Sports Council)	18.11.13 to 19.11.13
15.	Basketball (M)	CDLU, Sirsa (DSW)	19.11.13
16.	Kho-Kho (M)	CDLU, Sirsa (DSW)	21.11.13
17.	Taekwondo (M)	U 0 U 0 " L k " D q { ø	27.11.13
18.	Boxing (M)	I.G. Govt. College, Tohana	13.12.13 to 14.12.13
19.	Archery (M&W)	Govt. National College, Sirsa	26.12.13
20.	Judo (M&W)	U 0 U 0 " L k " D q { ø	16.01.14

(2) **Trails Organized**

Sr. No.	Game	Venue	Date of tournament
1.	Swimming (M)	U 0 U 0 " L k " D q { ø	18.09.13
2.	Baseball (M&W)	Govt. National College, Sirsa	25.09.13 Re-Trial at CDLU, Sirsa on 15.10.13
3.	Basketball (W)	CDLU, Sirsa (DSW)	26.09.13
4.	Tennis (M)	Shaheed Bhagat Singh Stadium, Sirsa	30.09.13
5.	Volleyball (W)	CDLU, Sirsa (DSW)	09.10.13 to 10.10.13
6.	Gymnastics & Malkhambh	Govt. National College, Sirsa	21.10.13
7.	Handball (W)	SGHS College, Jiwan Nagar	24.10.13
8.	Football (W)	CDLU, Sirsa (Sports Council)	28.10.13
9.	Boxing (W)	I.G. Govt. College, Tohana	13.12.13 to 14.12.13
10.	Shooting (M&W)	U 0 U 0 " L k " D q { ø	06.01.14
11.	Softball (M&W)	CDLU, Sirsa (Sports Council)	08.01.14
12.	Netball (M&W)	CDLU, Sirsa (DSW)	10.01.14
13.	Yoga (M&W)	CDLU, Sirsa (Sports Council)	11.01.14
14.	Kabaddi (M) Circle Style	CDLU, Sirsa (Sports Council)	16.02.14

(3) **All India Inter University Wrestling (M&W) tournament 2013-14 organized at Ch. Charan Singh University and Meerut from 28th December 2013 to 05th January 2014.**

Sr. No.	Name	H c v j g Name	College Name	Rank	Weight	Prize Money
1.	Sandeep Singh	Sh. Surjeet Singh	MUH Jain College of Education, Tohana	3 rd	60 Kgs.	13,000/-

- (4) **All India Inter University Boxing (M&W) tournament 2013-14 organized at Banaras Hindu University, Varanasi from 04th to 12th January 2014.**

Sr. No.	Name	H c v j g Name	College Name	Rank	Weight	Prize Money
1.	Sonia	Sh. Dharamvir	I.G. Govt. College, Tohana	3 rd	48-51 Kgs.	13,000/-

- (5)A. **All India Inter University Judo (M&W) 2013-14 organized at Guru Nanak Dev University, Amritsar from 01.02.14 to 08.02.14**
JUDO (Men)

Sr. No.	Name	H c v j g t Name	College Name	Rank	Weight	Prize Money
1.	Amit Dhull	Sh. Ramesh Dhull	S. S. Ji D q { ø u " College, Sirsa	1 st	100 Kgs.	18,000/-
2.	Amit Dhull	Sh. Ramesh Dhull	S. S. Ji D q { ø u " College, Sirsa	3 rd	Open	13,000/-

- (5) B. **JUDO (Women)**

Sr. No.	Name	H c v j g Name	College Name	Rank	Weight/Event	Prize Money
1.	Mitlesh	Sh. Pale Ram	U 0 U 0 " L College, Sirsa	2 nd	Below 63 Kg.	15,000/-
2.	Manpreet	Sh. Rajesh Chahal	-do-	3 rd	Below 78 Kg.	13,000/-
3.	Ankita	Sh. Ranbir Singh	-do-	3 rd	Below 52 Kg.	13,000/-
4.	Rekha Gulia	Sh. Karan Singh	E O M " I College, Sirsa	3 rd	Below 44 Kg.	13,000/-

2014-15**(1) Inter College Calendar**

Sr. No.	Game	To be organize at (College Name)	Inter College	Trial
1	Cross Country (M&W)	Sports Council, Sirsa	28.08.2014	--
2	Chess (M&W)	Govt. National College, Sirsa	04.09.2014	--
3	Softball (M&W)	Sports Council, Sirsa	--	05 Sep. 2014
4	Table Tennis (M&W)	Govt. College, Bhattu Kalan	08-09 Sep. 2014	--
5	Kabaddi (W)	Govt. National College, Sirsa	10.09.2014	--
6	Kabaddi (M)	MMPG College, Fatehabad	11- 12 Sep. 2014	--
7	Volleyball (M&W)	Sports Council, Sirsa	15-16-17 Sep. 2014	--
8	Aquatics (M&W)	Shah Satnam Ji Boy's College, Sirsa	--	18.09.2014
9	Tennis (M&W)	Sports Council, Sirsa	19.09.2014	--
10	Basketball (M&W)	UTD, Sirsa	26-27 Sep. 2014	--
11	Football (M&W)	Sports Council, Sirsa	29-30 Sep. 2014 & 01.10.2014	--
12	Badminton (M&W)	CMK College, Sirsa	14-15 Oct. 2014	--
13	Archery (M&W)	Govt. National College, Sirsa	16.10.2014	--
14	Power & Weight Lifting	Sports Council, Sirsa	--	17.10.2014

	(M&W)			
15	Handball (M&W)	SGHS College, Sri Jiwan Nagar	20-21 Oct. 2014	--
16	Baseball (M&W)	Sports Council, Sirsa	--	22.10.2014
17	Pistol Shooting (M&W)	Shah Satnam Ji Boy's College, Sirsa	--	27.10.2014
18	Yoga (M&W)	Sports Council, Sirsa	28.10.2014	--
19	Kho Kho (M&W)	UTD, Sirsa	29-30 Oct. 2014	--
20	Boxing (M&W)	IG Govt. College, Tohana	10-11 Nov. 2014	--
21	Hockey (M&W)	SGHS College, Sri Jiwan Nagar	13-14 Nov. 2014	--
22	Athletics (M&W)	Sports Council, Sirsa	20-21 Nov. 2014	--
23	Gymnastic & Malkhamb (M&W)	Govt. National College, Sirsa	--	25.11.2014
24	Judo (M&W)	Shah Satnam Ji Boy's College, Sirsa	27-28 Nov. 2014	--
25	Wrestling (M&W)	MMPG College, Fatehabad	08-09 Dec. 2014	--
26	Cricket (M&W)	Shah Satnam Ji Boy's College, Sirsa	11-15 Dec. 2014	--
27	Circle Style Kabaddi (M)	Defence College, Tohana	06-07 Jan. 2015	--
28	Netball (M&W)	Govt. National College, Sirsa	--	09.01.2015
29	Taekwondo (M&W)	Shah Satnam Ji Boy's College, Sirsa	27.01.2015	--

(2) **Inter College Tournaments**

Sr. No.	Game	Venue	Date of tournament
1.	Cross Country (M&W)	Sports Council, CDLU, Sirsa	28.08.14
2.	Chess (M&W)	Govt. National College, Sirsa	04.09.14
3.	Table Tennis (M&W)	Govt. College, Bhattu Kalan	08 to 09.09.14
4.	Kabaddi (W)	MMPG College, Fatehabad	10.09.14
5.	Kabaddi (M)	MMPG College, Fatehabad	11 to 12.09.14
6.	Volleyball (M&W)	Sports Council, CDLU, Sirsa	15 to 17.09.14
7.	Basketball (M&W)	UTD, CDLU, Sirsa	26 to 27.09.2014
8.	Football (M&W)	Sports Council, CDLU, Sirsa	29 Sep to 1 Oct. 2014
9.	Badminton (M&W)	Ch. Dalbir Singh Stadium, Sirsa by CMK National College, Sirsa	09 to 10.10.14
10.	Archery (M&W)	Govt. National College, Sirsa	13.10.2014
11.	Handball (M)	SGHS College, Sri Jiwan Nagar	17 to 18.10.14
12.	Kho Kho (M&W)	UTD, CDLU, Sirsa	29 to 30.10.14
13.	Hockey (W)	SGHS College, Sri Jiwan Nagar	13.11.14
14.	Athletics (M&W)	Sports Council, CDLU, Sirsa	20 to 21.11.14
15.	Wrestling (M&W)	MMPG College, Fatehabad	12.01.15
16.	Judo (M&W)	U j c j " U c v p c o " College, Sirsa	14.01.15
17.	Taekwondo (M)	U j c j " U c v p c o " College, Sirsa	15.01.15

18.	Boxing (M&W)	I.G. Govt. College, Tohana	16 to 17.01.15
19.	Circle Style Kabaddi (M)	Defence College, Tohana	20.01.15

(3) **Trials Organized**

Sr. No.	Game	Venue	Date of tournament
1.	Aquatics (M&W)	U O U O " L k " D q { ø	18.09.14
2.	Tennis (M&W)	Sports Council, CDLU, Sirsa at Bhagat Singh Stadium, Sirsa	19.09.14
3.	Handball (W)	SGHS College, Sri Jiwan Nagar	18.10.14
4.	Cricket (M)	Shah Satnam Ji Boy's College, Sirsa	18.10.14
5.	Pistol Shooting (M&W)	Shah Satnam Ji Boy's College, Sirsa	03.11.14
6.	Hockey (M)	SGHS College, Sri Jiwan Nagar	13.11.14
7.	Gymnastics & Malkhambh	Govt. National College, Sirsa	25.11.14
8.	Taekwondo (W)	U j c j " U c v p c o " College, Sirsa	15.01.15
9.	Softball (M&W)	Sports Council, CDLU, Sirsa	23.01.15
10.	Yoga (M&W)	Sports Council, CDLU, Sirsa	28.01.15
11.	Netball (M&W)	Govt. National College, Sirsa	29.01.15

(4) **Participation of University Team in Inter University Tournament**

Sr. No.	Game	Venue of Inter University	Date of tournament
1.	Table Tennis (M&W)	U.T.U., Dehradun	18-20 September, 2014
2.	Volleyball (W)	H.P. University, Shimla	06-10 October, 2014

3.	Cross Country (M&W)	MGU, Kottayam	18 October, 2014
4.	Tennis (M)	DCRUST, Murthal	24-29 October, 2014
5.	Aquatics (M)	Jain University, Bangalore	26-30 October, 2014
6.	Badminton (M&W)	University of Jammu, Jammu	27-31 October, 2014
7.	Cricket (M)	University of Delhi, Delhi	27 October, 2014
8.	Chess (M&W)	Amity University, Noida	28 Oct. to 1 Nov., 2014
9.	Volleyball (M)	Kurukshetra University, Kurukshetra	31 Oct. to 05 Nov., 2015
10.	Kabaddi (W)	MDU, Rohtak	1-5 November, 2014
11.	Handball (M&W)	University of Jammu, Jammu	7-13 November, 2014
12.	Basketball (W)	CSJM, Kanpur	8-12 November, 2014
13.	Archery (M&W)	Kurukshetra University, Kurukshetra	23-27 November, 2014
14.	Football (M)	Panjab University, Chandigarh	30 Nov. to 10 Dec., 2014
15.	Kho-Kho (W)	CSJM, Kanpur	21-24 December, 2014
16.	Basketball (M)	PTU, Jalandhar	21-25 December, 2014
17.	Kho-Kho (M)	CSJM, Kanpur	27-31 December, 2014
18.	Pistol Shooting	Punjabi University, Patiala	02-06 January, 2015
19.	Wrestling (W)	Kurukshetra University, Kurukshetra	19-21 January, 2015
20.	Wrestling (M)	-do-	22-25 January, 2015
21.	Athletics (M&W)	Rajiv Gandhi University of Sciences & Tech., Bangalore	16-20 January, 2015

22.	CS Kabaddi (M)	Punjabi University, Patiala	24-26 January, 2015
23.	Judo (W)	GNDU, Amritsar	30-01 February, 2015
24.	Judo (M)	GNDU, Amritsar	04-06 February, 2015
25.	Football (W)	Panjab University, Chandigarh	15-20 February, 2015
26.	Kabaddi (M)	CCS, Meerut	18-28 February, 2015
27.	Hockey (M)	PAU, Ludhiana	13-19 February, 2015
28.	Taekwondo (M)	Anna University, Chennai	13-15 March, 2015
29.	Boxing (M)	LPU, Jalandhar	25 Feb. to 04 March, 2015

(5) **Positions in Inter University Tournaments**

(a) **All India Inter University Aquatics (M&W) championship 2014-15 organized at Jain University, Bangalore from 26-30 October 2014.**

The CDLU, Sirsa Aquatics (M&W) team participated in Aquatics (M&W) tournament 2014-15 organized at Jain University, Bangalore from 26-30 Oct. 2014. The CDLU, Sirsa team has got the following position:

Sr. No.	Name	H c v j g t ø t	College Name	Rank	Event
1.	Pulkit	Sh. Jagdish Chander	SSJB College, Sirsa	2 nd	50 M Breaststroke
2.	Pulkit	Sh. Jagdish Chander	-do-	2 nd	100 M Breaststroke
3.	Pulkit	Sh. Jagdish Chander	-do-	2 nd	200 Mtr. Breaststroke
4.	Pulkit	Sh. Jagdish Chander	-do-	2 nd	200 M Medley
5.	Pulkit	Sh. Jagdish Chander	-do-	3 rd	50 M Freestyle

(b) **All India Inter University Athletics (M&W) tournament 2014-15 organized by Rajiv Gandhi University of Health Sciences, Bangalore from 16-20 January 2015.**

Sr. No.	Name	H c v j g t	College Name	Rank	Event	Prize Money
1.	Poonam Rani	Sh. Nihal Singh	MMPG College, Fatehabad	1 st	Javelin Throw (48.16)	18,000/-

(c) All India Inter University Wrestling (W) tournament 2014-15 organized by Kurukshetra University, Kurukshetra from 19-21 January 2015.

Sr. No.	Name	H c v j g	College Name	Rank	Event/W.Cat	Prize Money
1.	Suman	Sh. Mahender Singh	MMPG College, Fatehabad	2 nd	69 Kgs.	15,000/-
2.	Naveen Sihag	Sh. Ramphal	-do-	3 rd	58 Kgs.	13,000/-

(d) All India Inter University Wrestling (M) tournament 2014-15 organized by Kurukshetra University, Kurukshetra from 22-25 January 2015.

Sr. No.	Name	H c v j g	College Name	Rank	Event/W.Cat	Prize Money
1.	Krishan Kumar	Sh. Om Parkash	SSJB College, Sirsa	2 nd	86 Kgs.	15,000/-

(e) All India Inter University Judo (W) 2014-15 organized at Guru Nanak Dev University, Amritsar from 30.01.15 to 01.02.15

Sr. No.	Name	H c v j g t	College Name	Rank	Weight	Prize Money
1.	Mitlesh	Sh. Pale Ram	SSJG College, Sirsa	2 nd	Upto 63 Kgs.	15,000/-
2.	Kulwinder Kaur	Sh. Gurdeep Singh	-do-	3 rd	Upto 70 Kgs.	13,000/-

(f) All India Inter University Judo (M) 2014-15 organized at Guru Nanak Dev University, Amritsar from 04.02.15 to 06.02.15

Sr. No.	Name	H c v j g	College Name	Rank	Weight/Event	Prize Money
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1.	Amit Dhul	Sh. Ramesh Dhull	SSJB College, Sirsa	2 nd	Upto 100 Kgs.	15,000/-
2.	Amit Dhul	Sh. Ramesh	-do-	3 rd	Open Weight	13,000/-
3.	Aman Kumar	Sh. Balraj Singh	-do-	3 rd	Upto 90 Kgs.	13,000/-

EVALUATIVE REPORT OF NSS

- NSS day was celebrated in the seminar Hall of the university on 24.10.2013, the chief guest and Prof. S.K. Gahalot presided over the function.
- Female feticide day was celebrated on October 05, 2013. Ms. Jyoti Verma, Vice President, Bar Council, Sirsa delivered a lecture on domestic violence. Dr. Deepti Dharmani also delivered a lecture on women empowerment.
- Rally for the traffic was organized on 11.01.2014 and road safety week on 11.01.2014, Sh. Amarjeet Singh, RTA, Sirsa motivated the volunteers and distributed the prize for the best speech.
- Rally in collaboration with Red Ribbon Club and Youth Red Cross was organized on 25.10.2013.
- Rally on national integration day on was marched 19.11.2013.
- Adult literacy day was celebrated on 07.01.2014 and was decided that each volunteer is supposed to teach at least five adult illiterate persons.
- A lecture series was organized on the Principals of Swami Vivekanand on 19.01.2014. Dr Harish Moudgil, Department of Chemistry and Dr Ashok Sharma, Department of Physical, CDLU, Sirsa interacted with the students and highlighted the thoughts of Swami Vivekanand.
- Blood donation camp was organized in collaboration with Youth Red Cross on 19.02.2014 and 180 students donated the blood.
- A survey of slum area was made on 02.03.2014 in the Chattergarh Patti & adjoining area to know about the problem faced by the people of that area and to launch the adult literacy programme in that area.
- Sadhbhawna diwas was celebrated on 19.08.2013 and volunteers participated in a debate competition in this programme.
- A poster competition and a seminar was organized on 03.09.2013 by NSS volunteers of the CDLU Sirsa. Eighty volunteers participated in this event and fifteen students prepared the posters. Dr. Raj Kumar Siwach, Chairman Department of Public Administration and Dr. Harish Moudgil, Assistant Professor in Chemistry examined the posters prepared by the volunteers and declared the first, second and third positions of the competition. In the first session, Dr. Moudgil delivered an lecture on the importance of prohibition of cigarettes and other tobacco products. Dr Siwach shared his view with the volunteers on the said theme and expressed his thought on communal harmony. In the second session, students expressed their views on the prohibition of cigarettes and other tobacco products. There was a debate among the students on the harmful effects of the tobacco products and the communal harmony.

- Mr. Anil Kaswan, NSS volunteer, Department of Physical Education participated in the Pre-RD Camp 2013-14 held at Shaheed Udham Singh College of Engineering Technology, Tangori, Distric Mohali (Punjab) from Oct. 15-24, 2013.
- Three one day camp were organized on 17.11.2013, 09.02.2014 and 27.02.2014 in the University campus to eradicate wild grass, polythene drive and hand picking of papers.
- One special camp of seven-days was organized from March 20-26, 2014 at Chattergarh Patti & adjoining area. The Vice-Chancellor of the University, Dr Radhey Shyam Sharma, visited the camps and interacted with the students.
- Thirty three students were recommended for merit certificates.

2014-15

- Observance of Sadbhavana Diwas was celebrated on 20.08.2014 and Sadbhavana fortnight was celebrated on September 05, 2014 in the University campus.
- International literacy day was celebrated on September 08, 2014 and NSS day was celebrated on September 24, 2014.
- With the collaboration of railway employees Sirsa, cleanness programme was organized at railway station Sirsa on 02.10.2014, more that 100 students participated in this programme and a rally on the cleanness nearby area of railway station was organized on the same day.
- National integration day was celebrated in the University on 31.10.2014 on the occasion of Sardar Patel Jyanti.
- A debate on the topic women empowerment was organized 19.10.2014. On 31.10.2014, National Integration day was celebrated in the University and Vice Chancellor of the University, Dr Radhey Shyam Sharma was the chief guest of the function. Dr Suresh Gahalawat and Dr Vishnu Bhagwan presented their views on the contribution of Sardar Patel to preserve the integration of the country.
- A programme motivated by Dr. R.S. Sharma on Swacch Bharat Swasath Bharat was organized in the university campus in the first week of November 2015. NSS volunteers contributed to eradicate the wild grass, picking of the rough papers and pebbles in the University campus two hours for each day.
- Cleanliness drive from November 01-07, 2014 was initiated for cleaning the campus.
- The NSS volunteers performed the discipline duty during the youth festival of the University from November 07-12, 2014.
- Good governance day was observed by the NSS volunteers on 25.12.2014.

- A rally on traffic rules was organized on 11.01.2015 by the NSS volunteers.
- A rally on Beti Bachao- Beti Padao was organized in the nearby area of the University and Vice Chancellor of the University showed the green flag to the volunteers.
- Three, one-day camps were organized in the University campus on 01.11.2014, 25.02.2015 and 01.03.2015 to perform the regular activities related to community work like campus cleanliness, eradication of wild grass, anti polythene drive and national voter day, etc.
- One special camp of seven-days was organized from March 22-28, 2015 at Chattergarh Patti & 50 NSS volunteers participated in the camp. During the camp volunteers performed different project activity like tree plantation, general cleanliness and personal hygiene, blood donation, AIDS, women welfare programme, female feticide, literacy activity, etc.
- NSS Units, CDLU, Sirsa have adopted the five villages (Chattergarh Patti, Nezedala, Vaidwala, Sikenderpur, Handikhera) as per directions of Director General of Higher Education Haryana, Panchkula for the participation of youth in the Swachh Bharat Mission. Different awareness rallies and door to door contact programmes were organized to aware the people about Swachh Bharat Mission and Beti Bachao- Beti Padao programme.

EVALUATIVE REPORT OF YOUTH RED CROSS

Youth are pillars and future leaders of the country. The Youth Red Cross became functional with the constitution of an Executive Committee at University Campus Level to look after the Youth Red Cross Activities. Meeting of Executive Committee was held at regular intervals to decide about the YRC issues. YRC of the University organized various activities.

01.01.2013 to 31.12.2013

1. Organized lectures, health checkup camp, eye donation drive, essay writing and poster making competition on 21-22 March, 2013.
2. Organized lectures, three days health checkup camp, eye donation drive, awareness rally, essay writing and poster making competition on 24th and 25th September, 2013.
3. 10 YRC volunteers and Dr. Sanjeet Kumar, Programme Officer, NSS, UTD attended State Level Youth Red Cross Training Camp for Boys at Shri Nagli Bela Ashram, Hardiwar from 01-06 October, 2013.
4. Dr. Vishnu Bhagwan attended the meeting of the Committee to frame criteria of Merit Certificate for Youth Red Cross activities on 29.01.2013.
5. One day workshop/camp of YRC functionaries was organized on 30.03.2013.

6. The meeting of the YRC committee of CDLU, Sirsa was held on 27.05.2013 and decided about various YRC issues. Youth Red Cross fee share for the session 2012-13 has been collected from all the affiliated colleges/institutions. Youth Red Cross fee share for the session 2011-12 and 2012-13 has been remitted to Indian Red Cross Society, Haryana State Branch, Chandigarh.
7. Dr. Vishnu Bhagwan has delivered lectures/expert talks as recourse person on 2nd and 3rd October, 2013 during the State Level Youth Red Cross Training Camp for Boys at Shri Nagli Bela Ashram, Haridwar from 01-06 October, 2013. Besides, YRC volunteers participated in some of the activities organized by the NSS.

01.01.14 to 30.06.15

1. Celebrated World Red Cross Day on 08.05.14 and distributed Red Cross Flags to commemorate the birth anniversary of Sir Jean Henry Dunant, the founder of Red Cross.
2. Dr. Mohd. Kashif Kidwai has been appointed new Councillor/Incharge of YRC Committee of CDLU, Sirsa was held on 08.08.2014 and decided the various YRC issues. Youth Red Cross fee share for the session 2013-14 has been collected from all the affiliated colleges/institutions. Meeting of the sub-committee constituted for suggesting regarding enrollment of Ph.D. students in Youth Red Cross was held on 01.10.2014. Youth Red Cross fee share for the session 2014-15 has been collected from many affiliated colleges/institutions. Youth Red Cross Society, Haryana State Branch, Chandigarh.
3. A University Level Blood Donation Camp was organized on 19.02.2014 by Youth Red Cross.
4. Youth Red Cross cell of the University actively helped in the organization of District Level Youth Red Cross Training Camp organized by District Red Cross Society, Sirsa in March 2015.
5. Red Cross Flags to commemorate the birth anniversary of Sir Jean Henry Dunant, the founder of Red Cross, were distributed on 08.05.15 free of cost in all the affiliated college/institutions.

EVALUATIVE REPORT OF DIRECTORATE OF YOUTH WELFARE

1. 150 Birth Anniversary Swami Vivekanand was celebrated on January 16, 2014 by organizing a speech competition.
2. Republic Day was celebrated on January 26, 2014 by organizing a cultural function.
3. K p v g t p c v k q p c n " Y q o g p ø u " F c { " y c u " e g n g d t c v g level Debate Competition was organized and one day Workshop of Women Cell Coordinators. Dr. Shalini Singh, Associate Professor, Dept. of Psychology, Maharshi Dayanand University delivered a lecture on Personality Development.
4. A Contingent of 45 persons including students, teacher in charges participated in Adventure Camp held from June 20 to 1 July, 2014 at Kullu, Manali and Manikaran.
5. Independence Day was celebrated on August 15, 2014 by organizing a cultural function.
6. Teacher Day was celebrated on 5 September, 2014 by organizing a speech competition.
7. Talent Show Competitions were organized in the University in the third week of September, 2014 to identify the potential participants for competitive items such as in speech, singing, dance, mono-acting, painting, quiz, poetical symposium, mimicry, playing musical instrument, Power Point Presentation, Photography, Videography, etc.
8. Talent Search Competitions were held in the month of September and October, 2014 in all affiliated colleges.
9. Speech competition was organized on Ghandi Jayanti.
10. University Youth Festival for Cultural Events from November 7-9, 2014 and Literary/Fine Arts Events from November 10-12, 2014 was organized at Multipurpose Hall, Chaudhary Devi Lal University.
11. Communal Harmony Campaign Week was organized from November 19-25, 2014.
12. 12th National Youth Parliament Competition was organized on March 25 2015.

EVALUTIVE REPORT OF ALUMNI ASSOCIATION

- Alumni Association organized 1st Alumni Meet on 25.05.2014 at Department level as well as University level. After the successful conduct of the 1st Alumni Meet at each University Teaching Department and central level, the representative of the Alumni from all departments were elected. The office bearer and founder members of the Alumni Association of the University interacted with the elected representative and all registered Alumnus to share their experiences to make improvements in the Academic Activities in the University. The Chairperson the concerned University Teaching Departments use to invite the Alumnus of their Departments to deliver extension lectures and Academic experiences.
- The Alumni Association of the University is planning to organize a function by involving all the registered Alumni of the University in the current Academic Session i.e. 2015-16. The date regarding the same will be fixed in consultation with the elected representative all the University Teaching Departments.
- Further it is also under consideration that a quarterly magazine will be published regarding the achievement to the Alumni of the University since the very first day from the University. The Magazine will encourage the students in achieving their goal and to make improvement in the studies.

EVALUATIVE REPORT OF CAREER AND COUNSELING CELL

- Organized Mega Job Fair for Campus Recruitment of the students on 28.02.2014 in which 17 companies recruited 847 students from University and Colleges of Sirsa District.
- Q t i c p k | g f " v y q " G z v g p u k q p " n g e v w t g u " k 0 g 0 " ð * T g v f + " O g j c t " U k p i j " F c j k { c " c p f " ð O q t c n " G Balraj Malik, Advocate on 03.04.2014 in Seminar Hall, CV Raman Bhawan, CDLU, Sirsa.
- Q t i c p k | g f " g z v g p u k q p " n g e v w t g " q p " v j g " v q r k Resource person Dr. R.K. Bahal, Prof. (Retired), CCSHAU, Hisar delivered the lecture on 28.01.2015 from 11.00 a.m. to 01.00 p.m. in the Seminar Hall, CV Raman Bhawan, CDLU, Sirsa.
- Organized a job fair on 18.04.2015 for recruitment in HDFC Bank. 33 students from the University and colleges came for interview and out of which 08 students were selected by the HDFC Bank.

EVALUATIVE REPORT OF LEGAL CELL

- The Legal Cell is dealing with the court cases filed by or against the University as per the submissions/facts and the documents provided by the Department/Offices concerned and the legal cell has nothing to do at its own level. The office adopted a streamlined system of close watch of the proceedings of the cases by way of cause list and case file. Further, the office is trying its best to extend the legal advice and vetting of documents referred time and again. During the period of 2013-15, 63 cases have been decided. As on 31.07.2015, 62 cases are pending in various courts of law.

EVALUATIVE REPORT OF IT CELL

- The IT Cell has established Wide Local Area Network (LAN) and WLAN/Wi-Fi in the campus for providing the internet facility to the students, research scholars and the staff members. The LAN is based on Optical Fibre and initially 400 nodes have been connected. The Wi-Fi services will also be provided round the clock in the Hostels, Shopping Complex, MP Hall and all the residential quarters in a couple of weeks.
- The University Website (www.cdlu.ac.in) is being managed effectively and promptly by the Website Office. Being very descriptive and useful, the numbers of global visitors on website are increasing rapidly.
- To enhance the standard of higher education and increase the research activities, the IT Cell has established the National Knowledge Network (NKN) connection of one Gbps (optical fibre) dedicated line under NMEICT Project of Ministry of HRD, India.
- The IT Cell adopted the latest technology for providing best and uninterrupted internet connectivity in the University Campus and use the specific Firewall, L-3/L-2 Switches, managed switches, routers, bridges, backup servers etc. for this purpose.
- The secured internet access to avoid unauthorized access/misuse is being provided to the staff members and the students of the University. Every internet user is allotted a unique user id and password. Further every activity on the internet use in the University campus is recorded by the log server as installed and maintained by the firm under NMEICT Project.
- The visitors counter has been made live on the University Website for the purpose.
- The IT cell is functioning since 2011 in the University. The essential equipments are already available with the IT Cell. However, the procurement of Firewall and Linux Based Mail Server is under process.

- The Linux based Firewall and Mail Server will be established in the Campus to provide secure internet services and e-mail accounts to all the students, research scholars and all the staff members.

EVALUATIVE REPORT OF EDP CELL

- The University Computer Centre (UCC) with sufficient power backup has been established on the top floor of Vivekanand Library to facilitate the research scholars, students and the staff members as per their requirement. However, the process for procuring servers, setting up of LAN and proprietary software for academic purposes in the computer centre is at final stage.
- The EDP Cell has implemented the Online Application System for admission in various programmes under UTDs for the academic year 2014-15.
- EDP Cell initiated the preliminary work for upcoming session like online admission of various courses of University. The submission of applications for admission for session 2015-16 in the University will be made through online mode only. A helpdesk is also being established for the convenience of the applicants in this regard. The EDP Cell is planning to start the Digital University Framework in collaboration with Haryana Knowledge Corporation Limited (HKCL) after receiving the direction from Additional Chief Secretary Higher Education, Haryana, Panchkula vide letter no. 18/32-2015 UNP (1) dated 18.03.2015.

EVALUATIVE REPORT OF SC/ST CELL

- SC/ST Cell has been setup in the University as per UGC guidelines for 5 Years. The main objective of the SC/ST Cell is to ensure proper implementation of various schemes of University Grants Commission/Government of India/State Government introduced from time to time.
- Dr. Umed Singh, Associate Professor, Department of English has been appointed as Liaison Officer (SC/ST) as per UGC guidelines. SC/ST Cell functions as a Grievances Redressal Cell for the grievances of SC/ST students and Employees of the University and renders them necessary help in solving their academic as well as administrative grievances. It also carries out any other work assigned to it from time to time to promote

higher education among these communities suffering from economic, social and educational deprivations.

- The UGC Coaching Cell has also been functioning for the preparation of NET/SLET and other competitive examinations for the SC/ST Students. Dr. Raj Kumar, Assistant Professor, Department of Education is looking after the work of UGC Coaching Cell as Coordinator.
- 17 candidates have been qualified under UGC-Cell for Coaching Schemes.

Sr. No.	Name	Test Qualified	Subject	Category
1.	Pardeep Kumar	UGC NET (December 2013)	Computer Science	SC
2.	Suresh Kumar	UGC NET- (JRF) December 2013	Commerce	OBC
3.	Bhal Singh	UGC NET (December 2013)	Education	OBC
4.	Sandeep	UGC NET (December 2013)	Economics	SC
5.	Ashok Kumar	UGC NET (June 2013)	English	OBC
6.	Vijay Pal	HTET-2013	TGT Punjabi	SC
7.	Deepu Kumar	HTET (TGT)-2013	Punjabi	SC
8.	Balkar Singh	HTET-2014	TGT Science	SC
9.	Suraj	HTET-2014	TGT SST	SC
10.	Pawan Kumar	HTET-2014	PGT, English	OBC
11.	Vinod Kumar	HTET-2014	TGT SST & PGT English	SC
12.	Rachna	HTET-2014	PGT English	SC
13.	Sant Lal	HTET-2014	TGT Punjabi	OBC
14.	Satish Kumar	CTET- February 2014	PRT	SC
15.	Bansi Lal	CTET- July 2013	TGT Science	OBC
16.	Pardeep Kumar	UPSC Pre.-2013	--	SC
17.	Pardeep Kumar	RPSC Pre. & Main-2013	--	SC

EVALUATIVE REPORT OF LIBRARY

1. Organized demonstration of E-Books on 13.12.2013 to enhance the awareness among the faculty members, research scholars and students to use online books.
2. Organized a lecture of Dr. Prem Singh (Retired Librarian, Chaudhary Charan Singh Haryana Agricultural University, Hisar) on 22.05.2013 for library Staff.
3. Organized Book Exhibition on 09.01.2014 and 10.01.2014 in the library to provide help to the faculty members and students in the selection of books.
4. Organized a two day Book Exhibition during August 21-22, 2014 in the library for students and staff of the University and its affiliated colleges.
5. Q t i c p k | g f " P D V ø u " * P c v k q p c n " D q q m " V t w u v + " 15.01.2015 to 16.01.2015 in the University.
6. Organized demonstration to use e-resources on 16.07.2014 for the awareness of the faculty members, research scholars, students, etc.
7. A computer lab of 10 computers has been set up to access e-resources by the users.
8. Photostat service has also been provided to the users.
9. More than 100 titles of E-books have been purchased during the session 2014-15.
10. Business Source Elite Database has been subscribed for the department of Business Administration.
11. On-line e-resource facility is also available for users as per detail given below:
 - (i) G D U E Q ø u " G p i k p g g t k p i " E q n n g e v k q p
 - (ii) G D U E Q ø u " D k q v g e j p q n q i { " E q n n g e v k q p
 - (iii) G D U E Q ø u " E j g e r i t e C o l l e c t i o n G p i k p g
 - (iv) G D U E Q ø u " P c p q v g e j p q n q i { " E q n n g e v k q p
 - (v) G D U E Q ø u " G p x k t q p o g p v " E q n n g e v k q p
 - (vi) G D U E Q ø u " I g q v g e j p q n q i {
 - (vii) G D U E Q ø u " R j c t o c e { " E q n n g e v k q p
12. Work regarding Library Automation is in process and will be completed by September 2015 alongwith the purchase of hardware items.
13. The library has setup a SC/ST book bank in the year 2013.
14. The DELNET services has extended for the year 2013-2014.
15. K P H N K D P G V " R t q i t c o o g " õ W I E " K P H Q P G V " F k i k v c was extended for the year 2013-2014.
16. The link for access to more than 200 open access e-resources is provided at University website which make enable the users to access the facilities of e-resources at their home.

17. The UGC INFONET Digital Library Consortium and DELNET facilities are being provided to the students in University Campus even after the library hours.
18. One hall for 24 hours reading is being provided to the students.

Detail of books purchased during the year 2013-2014

Sr. No.	Name of Deptt	No of Books	Amount (Rs.)
1.	English	524	365539
2.	Management	782	414106.25
3.	Computer Science	1202	465757.76
4.	Math	406	465358
5.	Physics	427	364799.46
6.	Physical Education	406	385718.59
7.	Law	823	515130
8.	Economics	311	363973.75
9.	Bio-Tech	89	358783
10.	FST	93	363236
11.	EVS	131	365561
12.	Education	394	325122
13.	Commerce	113	354652
14.	JMC	168	413242
15.	Chemistry	90	361678
16.	Public Administration	255	320414.56
17.	Gernalia	159	106502.29
Total		6373	6309573.66

Additionally, Rs 30 Lacs has been spent on purchase of Journals during the year 2013-2014.

1. OPAC facility for users.
2. UGC INFONET Digital Library Consortium and DELNET facilities are being provided to the students in University Campus even after the library hours.
3. Digital Library Services.
4. SC/ST book bank facility.

1. Monthly arrival of students	7,000 (Approx. Avg.)
2. Monthly issue of books	3,288 (Approx. Avg.)
3. Monthly return of books	2,938 (Approx. Avg.)

Detail of books purchased during the year 2014-2015

Sr. No.	Name of Deptt	No of Books	Amount (Rs.)
1.	English	387	210842.25
2.	Management	551	321958.50
3.	Computer Sc.	889	341500.00
4.	Math	243	404427.50
5.	Physics	351	227387.07
6.	Phy.Edu.	291	207546.25
7.	Law	389	425835.00
8.	Economics	214	196274.50
9.	Bio-Tech	55	172091.00
10.	FST	102	206920.00
11.	EVS	104	188363.00
12.	Education	279	189208.55
13.	Commerce	110	151612.00
14.	JMC	454	402423.82
15.	Chemistry	278	208612.37
16.	Pub. Admn.	311	169176.47
17.	Gernalia	257	87798.00
Total		5265	4111976.28

The detail of the budget spent on other library collection during the year 2014-15 is as under:

Sr. No.	Reading Material	Amount (Rs.)
1	E-Books	4,96,764.00
2	Database	2,37,698.00
3	Journals (Printed and online)	34,19,086.00

- 58 CCTV Cameras have been installed in the Library.
- LIBSYS software has been installed for Automation of Library.
- Further, an amount of Rs. 82,65,000.00 is allocated for the purchase of books, journals and E-resources for the financial year 2015-16.
- Vivekananda Library is in the process of purchase of Furniture items of Approx. Rs. 37,00,000/- (Rs. thirty seven lacs only).

EVALUATIVE REPORT OF CONSTRUCTION BRANCH

2013-14

Works completed:

- Construction of Multi Purpose Hall
- Providing installation testing and commissioning of sound reinforcement in Multi Purpose Hall
- Providing installation testing and commissioning of Air conditioning work in main hall and auditorium at Multi Purpose Hall
- Raising of Boundary Wall near BH-2 to STP at CDLU, Sirsa.
- Supply of 20 Nos. Movable Road Barricades and Sign Writing and Painting on 20 Nos. Old Barricades.
- Supply of class room Furniture at CDLU, Sirsa.
- Supply of Stackable chairs at CDLU, Sirsa.
- Providing and replacement of LT Switch Gear System In Hostels (GH ó 1&2, BH ó1&2).
- Providing and laying interlocking paver blocks around the stage in GH Campus at CDLU, Sirsa.
- Providing and fixing Stone Finish Digital Ceramic Wall Tiles 15 x 45 cm near Water Cooler of Faculty House at CDLU, Sirsa
- Testing and Repair of Fire Alarm System Installed in C.V. Raman Bhawan and Library Building.
- Providing and Fixing False Ceiling, Vertical Blinds and PVC Vinyl Flooring in Room No. 221 Deptt. of Mathematics at C.V. Raman Bhawan.
- Providing and Fixing of Pre Fabricated Porta Cabin (size 8'x8'x10') and CC TV Cameras at University Gate near BH-1

2014-15

Works completed:

- Providing and Fixing M.S. Grill on Windows and Ventilators at Ground Floor of C.V. Raman Bhawan.
- Supply of Stainless Steel (Grade 304) University Logo at Multi Purpose, Hall.
- Providing and Fixing Collapsible Steel Shutters at the Entries of Basements of Vivekananda Library & Main Gate of BH-1 & 2.
- Supply and fixing of stadium chairs at Mutli Purpose, Hall in CDLU, Sirsa
- Furnishing of Squash Court-2 in M.P. Hall.

- Renovation of Room No. 131 to Establish the Language Lab for Deptt. of English in Tagore Bhawan.
- Providing and Installation of one No. Tubewell near Guest House and Laying Underground Pipeline in Various Lawns.
- Providing, Installation, Testing and Commissioning of Boom Barrier at Main Gate of the University.
- Partitioning of Room No. 217 (Mathematics Department) in C.V. Raman Bhawan
- Supply installation testing and commissioning of 3 Nos. High mast lighting system
- Annual repair and maintenance of university hostel buildings
- Supply of aerial maintenance dual mast work platform
- Partitioning in E.D.P. Cell at Vivekananda Library and P/F Cabin for Storage at Registrar Office & other Misc. works.
- Providing & installation of Bus bar pedestal at residential area.
- Providing installation, commissioning of LT outdoor panel for MP Hall.
- Supply, installation, testing and commissioning of 20KVA and 30KVA online UPS system for auditorium and main hall of MP Hall.
- Providing and fixing of playway apparatus in children park in the campus of CDLU, Sirsa

Works under Construction:

- Construction of Teaching Block No. 3 (Law building) including civil, EI & PH work at CDLU, Sirsa
- Construction of indoor Electrical Sub óStation & room for 500 KVA DG panel (Building work including civil, EI & PH work) at CDLU, Sirsa
- Supply, installation, testing and commissioning of 11 KVA electrical main sub Station at CDLU, Sirsa.
- Construction of 6 Nos. C type Houses at CDLU, Sirsa.
- Construction of 4 Nos. E type Houses at CDLU, Sirsa.
- Providing installation, commissioning of LT outdoor panel for MP Hall.
- Construction of Girls Hostel No. 3 (including civil, EI & PH work) at CDLU, Sirsa
- Construction of 4 Nos. F type Houses at CDLU, Sirsa.

EVALUATIVE REPORT OF UNIVERSITY HEALTH CENTRE

- The Health Centre has OPD/Dispensary, inward & laboratory and provides the facilities of consultation, medicines, first-aid services & laboratory tests, to students, Employees & their dependants during the working hours of university health centre at free of cost.
- During the financial year 2013-14, for providing the better health services, various instruments have been purchased and also organized a three day health check camp from 25.11.2014 to 27.11.2014 along with Youth Red-cross in which a medical Officer from Govt. hospital was called by the Youth Red-cross for providing his medical services.
- Health centre also participation in the Blood Donation camp organized by NSS on 19.02.2014.
- Univesity health centre organized the health check up camp from 25.11.2014 to 27.11.2014 for the health check up of Girls hostel students.
- University Health Centre provides medical facilities to students, employees & their dependents are consultation, medicines, lab tests, referral, first Aid etc. at free of cost.
- Ambulance is also available for students.
- Also check the Physical fitness for participation of University students in various games from time to time.

REGISTRATION & SCHOLARSHIP BRANCH

Registration of students in the University Teaching Departments is as under:

2013-14

Category	Boys	Girls	Total
SC	303	141	444
OBC	395	311	706
General	759	675	1434
Others	112	75	187
Total	1569	1202	2771

2014-15

Category	Boys	Girls	Total
SC	266	138	404
OBC	338	292	630
General	690	682	1372
Others	97	98	195
Total	1391	1210	2601