

Evaluative Report of the Department

1. Name of the Department : **LM Thapar School of Management**
2. Year of establishment : **2007**
3. Is the Department part of a School/Faculty of the university? **Yes**
4. Names of programmes offered:

Title	Field of Specialization	Sanctioned Intake	Duration (Years)	Year of Starting
Under-Graduate Program	-	-	-	-
	-	-	-	NA
	-	-	-	-
Post-Graduate Programs	MBA (regular)	-	2 years	2007
	BE-MBA (Integrated)	-	5 years	2007
	-	-	-	-
Research Programs	Ph.D.	-----	2.5 to 7 years	2008

5. Interdisciplinary programmes and departments involved:
BE-MBA(Dept. of Mech. Engg., TU)
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
7. Details of programmes discontinued, if any, with reasons:
NA, Examination System: Semester till 2010-2011 and Trimester System from 2010-11
8. Participation of the department in the courses offered by other departments:
BE -Industrial Engineering.
Mechanical Engineering Department-

UMB 401	Essential of Management,
UMB 501	Industrial Policy and Planning
UMB 502	Management of IPR

9. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):

Designation	Sanctioned	Filled	Actual (Including CAS and MPS)
Professors	4	03	03
Associate Professors	8	03	03
Assistant Professors	15	12	12
Others	--	0	0

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

S. No	Name	Qualification	Designation	Specialization	No. of Years of	No. of Ph.D./M.Phil. students guided for the last 4 years
1	Dr. Padmakumar Nair	Dr. Eng. Ph. D. M. Tech. (IIT), MBA	Professor Director and Dean	Sustainability, Material Science, Nanotechnology, Social Entrepreneurship and Leadership	28Years	
2	Dr. Piyush Verma	Ph.D. (Applied Economics), aster of Business Economics (MBE), Diploma in german Language	Assistant Professor	Business Economics & Strategy	9 years: 4 yrs. Consulting & Research; 5 yrs. Teaching & Research	1 Research Scholar (Thesis Pre-submitted)
3	Dr. Gurparkash Singh	Ph.D., Masters in Information Systems, PGD(I T)	Assistant Professor	Ethics, Information Systems	10 years	Nil
4	Mr. Amit Kumar Bhardwaj	M.Sc, ME, MBA, Pursuing PhD	Assistant Professor	Information Systems	16 Years	NA
5	Mr. Pradeep Gupta	B.S c., MBA, Pursuing PhD	Assistant Professor	Finance & Accounting	10 years	NA
6	Mr. Ankit Mahindroo	BE(Industrial), MBA, Pursuing PhD	Assistant Professor	Information Systems& Operations	12 years	NA

S. No	Name	Qualification	Designation	Specialization	No. of Years of	No. of Ph.D./M.Phil. students guided for the last 4 years
7	Mr. Harjot Singh	BE, MBA, Pursuing PhD	Assistant Professor	Marketing	20 years	NIL
8	Mr. Gaurav Goyal	B.tech, M.tech, MBA, Pursuing PhD	Assistant Professor	Operations	7 years	NA
9	Ms. Niti Chatterjee	B.Com.(H), MBA, Pursuing PhD.	Assistant Professor	HR	6 years	NA
10	Dr. Vipul Gupta	BE , MBA, PhD	Assistant Professor	Operations	7 years	NIL
11	Dr. Sonia Garg	B.Tech, MBA, PhD	Assistant Professor	Finance	2 years	Nil
12	Dr. Karminder Jit Ghuman	Ph.D, MBA, M.Sc	Associate Professor	Marketing	18 years	3
13	Dr.M. Kanchan	M.Com, Ph.D	Associate Professor	Finance	29 years	Nil
14	Mr. Sanjiv Dhir	Pursuing Ph.D, MBA, MS, B.E,	Associate Professor	Finance	22 years	Nil
15	Dr. AK Dhingra	Ph.D, MBA, B.E	Professor	HR	40 years	Nil
16	Dr. Girish Jaswal	Ph.D, MBA, MA, LLM	Professor	Marketing	45 years	Nil
17	Dr. Rudra Rameshwar	Ph.D. M.Tech. B.Tech.	Assistant Professor	Strategic-Technology Management,	07 years	01 Ph.D. guided successfully and degree awarded.
18	Dr. Shalu Bansal	B.Com, M.Com, MBA, M.Phil, Ph.D.	Assistant Professor	Finance & Accounting	6.5 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: 11

Table: List of senior Visiting Fellows, adjunct faculty, emeritus professors (2014-15)

S No.	Name of the faculty	Teaching/ Research Area	Affiliation	Year
1	Prof. Abhijit Biswas	Consumer Behaviour	University of Texas at Dallas, USA	2014
2	Prof. Kenichiro Akiyama	International Human Resources Management	Minori Management Research Institute, Tokyo, Japan	2014
3	Prof. Aard Groen	Knowledge Intensive Entrepreneurship	Groningen University, The Netherlands	2014
4	Dr. Ingrid Wakkee	Entrepreneurial Eco Systems	Free University of Amsterdam, The Netherlands	2014
5	Prof. P.C. van der Sidje	Entrepreneurial Education	Free University of Amsterdam, The Netherlands	2014

S No.	Name of the faculty	Teaching/ Research Area	Affiliation	Year
6	Prof. Gerhard Fatzer	Change Management	GIZ Gesellschaft für Internationale Zusammenarbeit, Eschborn, Switzerland	2014
7	Prof.Kannan Ramnathan	Supply Chain Management	University of Texas at Dallas, USA	2014
8	Prof. MG Sreekumar	Business History	IIM, Kozhikode, Kerala, India	2013 and 2014
9	Ms. Divya Bhutiani	Organizational Design	University of Twente, The Netherlands	2014
10	Prof. Gadi Ariav	Information System	Recanati Business School, Tel Aviv University, Israel	2014
11	Prof. Shai Danziger	Marketing	Recanati Business School, Tel Aviv University, Israel	2015

13. Percentage of classes taken by temporary faculty – programme-wise information **20%**
14. Programme-wise Student Teacher Ratio **12:1**
15. Number of academic support staff (technical) and administrative staff: (sanctioned, filled and actual): **12 Sanctioned/ 11 Actual**
16. Research thrust areas as recognized by major funding agencies (funding applications are being prepared):
- Sustainability & Social Entrepreneurship**
 - Behavioural Decision Science**
 - Quantitative Culture Studies**
 - Academic & Corporate Leadership**
 - Business Analytics & Operational Excellence**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. – List for last 5 years
- Ongoing Sponsored Projects** **NIL**
- Completed Sponsored Projects:** **NIL**
18. Inter-institutional collaborative projects and associated grants received : **NIL**
- a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: **NIL**

20. Research facility / centre with

○ **International Recognition:**

- **Centre for Strategy, Sustainability & Society:** This centre is in the process of developing joint research programs with the Porter School of Environmental Studies of Tel Aviv University, Israel. Discussions have also been initiated with the Technical University, Aachen, Germany.
- **Venture Lab, an incubation centre to promote start ups** has been established in collaboration with University of Twente, The Netherlands (Amongst Top 100 universities of the world). It is actively supported by Centre for Innovation, Incubation and Entrepreneurship (CIIE), IIM (Ahmadabad). It's a national level incubation centre to promote local frugal innovation to solve regional problems by supporting start-ups.

○ **State Recognition**

NA

○ **Centres of Excellence of National recognition:**

- **Centre for Business Analytics & Operational Excellence**

21. Special research laboratories sponsored by / created by industry or corporate bodies

None

22. Publications: List for last 5 years

Sr. No.	Title of the paper	Name of the Journal with volume, page nos., year	Name of the authors	Impact Factor and Citation Index
1.	Volatility Risk Premium in Indian Option Prices.	Journal of Futures Markets. DOI: 10.1002/fut.21680	Sonia Garg and Vipul	0.772
2.	Volatility Forecasting Performance of Two-Scale Realized Volatility	Applied Financial Economics, Vol. 24, pp. 1111-1121	Sonia Garg and Vipul	
3.	The determinants of HC disclosures of Indian firms.	Journal of Intellectual Capital, Vol. 13 Iss: 2 pp. 221-247	Sonia Jindal and Manoj Kumar	
4	Your Strengths can be your Weaknesses too! A Critique on SWOT Analysis	Zenith International Journal Of Multidisciplinary Research (Online Issn: 2231-5780) July 2014	Ghuman, K.; Chaudhary, S.	3.567
5	Perceived Effectiveness of ERP in Educational Institutions of North-Western India: An Empirical Study	PIMT Journal of Research, Vol.6, No.2, January-June, 2014 pp. 8-14	Ghuman, K.; Chaudhary, S.	
6	The Art of Leading – Some Random Thoughts	Gyan Jul-Dec issue of 2010	Jaiswal, G.	
7	What ails Higher education in India	University News Jul,2010	Jaiswal, G.	

Sr. No.	Title of the paper	Name of the Journal with volume, page nos., year	Name of the authors	Impact Factor and Citation Index
8	Monitoring quality goals through Lean Six-Sigma insures competitiveness	International Journal of Productivity and Performance Management 01/2012; 61(2):194-203	Gupta V. Acharya P. Patwardhan M,	1.78
9	A strategic and operational approach to assess the lean performance in radial tyre manufacturing in India: A case based study	International Journal of Productivity and Performance Management 01/2013; 62(6):634-651	Gupta V. Acharya P. Patwardhan M,	1.78
10	Data mining-based integrated network traffic visualization framework for threat detection	Neural Computing and Applications 26 (1), 117-130, 2014	Bhardwaj A. K. and Singh M	1.79
11	Network Traffic Threat Detection and Reporting System Validation through UML	Network and Complex Systems 5 (2), 21-29, 2015,	Bhardwaj A. K. and Singh M.	5.54
12	Adaptive Distributed Intrusion Detection using Hybrid K-means SVM Algorithm	International Journal of Computer Applications 2013, Volume 74- No.15, July 2013	Bhardwaj A, Kaur P	.715
13	AN ANALYSIS OF MECHANISMS FOR MAKING IDS FAULT TOLERANT	International Journal of Computer Applications 2010 (Volume 1/Number 24 (ISBN: 978-93-80746-23-4))	Kaur P, Rattan D and Bhardwaj A. K.	
14	Role of AES and DES Based Heartbeat Events for Enhancing Fault Tolerance of Intrusion Detection System	International Journal of Computer Applications 2011 (Volume 1/pages: 15-21	Kaur P, Rattan D and Bhardwaj A. K	.715

The year-wise details of the monographs, book chapters, books with ISBN details published by the Department are as under:

Sr. No.	Name of the Book	Publisher and other details	Name of the author/s	ISBN No.
1.	Management: Concept, Practice & Cases	McGraw-Hill in May 2010	Ghuman, K.	9780070682184
1.	Quality of Work Life in Textile Industry - A Case Study of Arti International Ltd in Emerging Dimensions of Commerce and Management	International Research Publication. 2014	Chaudhary, S. ;Ghuman, K.	978-93-84144-32-6

Conference Presentation:

Sr. No.	Name of the Faculty member	Name of Paper	Name of the Conference	Place and Dates
1.	Dr. Sonia Garg	Does call-auction reduce opening volatility? – Evidence from India.	India Finance Conference 2012	IIM Calcutta, India from December 18-21
2.	Dr. Sonia Garg	Volatility Forecasting Performance of Two-Scale Realized Volatility.	Eighth Annual Asia-Pacific Association of Derivatives (APAD) Conference	Busan, Korea from August 23-24
3.	Dr. Karminder Ghuman	Digital Empowerment: A Case Study of Community Driven Hi-tech Service transforming World's Micro Enterprises'	Hitech Small Firm Conference 2014	University of Twente, The Netherlands June, 17-18, 2014
4	DrKarminder Ghuman	Incorporation of ERP in Educational Institutions: An Empirical Study	International Conference on Tech. & Business Mgmt	University of Wollongong in Dubai, March, 2012
5	Dr. Karminder Ghuman	Entrepreneurship Development Incubation Centre Concept of the CBS	25 th Annual Businet Conference Programme	Istanbul, 9 th to 12 th November 2011

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

23. Details of patents and income generated: **NIL**

24. Areas of consultancy and benefit outcomes:

Table: Areas of consultancy and benefit outcomes

S. No	Faculty Member	Consulting Project	Dates
1	Piyush Verma	Project-I: Business Development Models in Food Processing Industry	15 March - 15 April 2014
2	Piyush Verma	Project-II: Agri-Operations and Supply Chain Management	15 March - 15 April 2014

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

International Institutions:

Dr. Padmakumar Nair:

1. University of Twente, Netherlands Institute for Knowledge Intensive Entrepreneurship, Enschede, The Netherlands
2. University of Tokyo, Department of Chemical System Engineering, Tokyo, Japan
3. Wuhan University, E-MBA Program, Wuhan, China
4. Chonnam National University, Graduate School of Business, Gwangju, South Korea
5. University of Texas at Dallas, USA

• **Dr. Piyush Verma :**

01 June - 15 July, 2014

Research Visit

Research Project on Lean Start-up Entrepreneurship

The Dutch Institute for Knowledge Intensive Entrepreneurship (NIKOS), School of Management and Governance, University of Twente, The Netherlands

• **Dr. Karminderjit Singh:**

01 June - 15 July, 2014

Research Visit

Research Project on Social Entrepreneurship

The Dutch Institute for Knowledge Intensive Entrepreneurship (NIKOS), School of Management and Governance, University of Twente, The Netherlands.

Industries:

- Dr. Gurparkash Singh, Dr. Vipul Gupta and Mr. Pradeep K. Gupta as Resource Persons for '8th Indo German Business Programme - 2014', CII-Avantha Centre for Competitiveness for SMEs, India, CII Gurgaon on April 1, 2014.
- Dr. Piyush Verma, Resource Person (International Business & Strategy) for 'Awareness Programme for Indo German Business Relationship - 2012', CII-Avantha Centre for Competitiveness for SMEs, India, CII Chandigarh on Feb. 20, 2012.
- Dr. Piyush Verma, Resource Person (International Business & Strategy) for '3rd Indo-German Manager Training Programme - 2011', CII-Avantha Centre for Competitiveness for SMEs, India and Federal Ministry of Economics & Technology, Germany, CII Gurgaon from Sept. 5-8, 2011.

26. Faculty serving in

a) National committees

1. **Dr. Rudra Rameshwar: Member, Advisory Committee, Central Training Institute, Jabalpur**
2. **Dr. Rudra Rameshwar: Member, Advisory Committee, ICCR, Patiala**

b) International Committees:

NIL

1. **Editorial Boards: Prof. Girish Jaswal-Member Editorial and Advisory Panel-MAIMT-Journal of IT and Management-a peer reviewed refereed Journal**
2. **Any other (please specify)** **NIL**

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

Several strategies were used for faculty development. These include attending workshops, training programs, industry internships, accreditation seminars and research visits to foreign Universities. Appendix-1 (Page 801-802) provides a comprehensive framework for faculty development.

S. No.	Name of the Programme	Faculty	Dates and Duration
1	Faculty Development Programme on 'Sustainable Business Models', XLRI-MART-GTZ, XLRI Jamshedpur, India.	Dr. PiyushVerma	Feb, 2015
2	'Fourth International Workshop on Quantitative Finance', Indian Institute of Technology, Kanpur, Lally Business School, Rensselaer Polytechnique Institute, USA, IDRBT & IGIDR, India.	Dr. PiyushVerma	Dec, 2012
3	Faculty Development Programme on 'Data Analysis for Management Research', Indian Institute of Management Kozhikode, Kozhikode.	Dr. PiyushVerma	Jul 2011
4	Management Development Programme on 'Multivariate Data Analysis', Vinod Gupta School of Management, Indian Institute of Technology Kharagpur, Kharagpur.	Dr. PiyushVerma	Jan, 2012
5	Faculty Development Programme on 'Econometrics for Management Research', Indian Institute of Management Kozhikode, Kozhikode.	Dr. PiyushVerma	Nov, 2010
6	General Course on 'Intellectual Property', WIPO Worldwide Academy.	Dr. PiyushVerma	Apr, 2010
7	Tools and Techniques for Data Analysis in Management Research	Dr. Harjot Singh	June 16-22, 2014; 7days
8	Workshop on 'Excel Modeling: A Boon for Decision Makers'	Dr. Harjot Singh	October 11-12, 2013

S. No.	Name of the Programme	Faculty	Dates and Duration
9	Orientation Program for teaching effectiveness at NITTTTR, Chandigarh	Dr. Karminder Ghuman, Dr. Sonia Garg, Dr. Shalu Bansal and Dr. Vipul Gupta	July 15-26, 2013
10	National Seminar on Innovation and Entrepreneurship	Dr. Harjot Singh	October 31, 2013; 1 day
11	Workshop on Research Methodology	Dr. Harjot Singh	Nov 27, 2010; 1 day
12	Workshop on Sustainable Business Model, XLRI, Jamshedpur	Gurparkash Singh	21 and 22 February, 2015.
13	Energy Efficiency and Project Financing, Thapar Institute of Engineering & Technology University, Patiala and CII	Pradeep K. Gupta	Nov. 21, 2011
14	Faculty Development Programme, BIMTEC, Greater Noida organized by Education Promotion Society for India (EPSI), New Delhi	Pradeep K. Gupta	20 th - 22 nd September, 2009)
15	MDP on 'Multivariate Data Analysis', VGSOM, IIT Kharagpur	Pradeep K. Gupta	4 th - 9 th July, 2011
16	Changing Paradigms in Business & Behavioural Sciences - CPBBS 2012	Pradeep K. Gupta	27-28 April 2012
17	Workshop on 'Statistical Modeling & Analysis for Management Research'	Pradeep K. Gupta	9-10 October, 2011
18	Training Programme on 'Certificate Course in Project Finance' Institute of Financial Management & Research (IFMR), Chennai	Pradeep K. Gupta	6-12 May, 2012
19	Six Days workshop on 'SEBI Financial Education Resource Person' National Institute of Securities Market (NISM), Mumbai at New D	Pradeep K. Gupta	22-28 July, 2012
20	One Day Road show on 'e-Resource from the Researcher and End-user Perspective & Its benefits, Springer (India) Pvt. Ltd. at Chandigarh.	Pradeep K. Gupta	4 th April, 2013
21	Lecture delivered at Indo-German Program of CII-Avantha Centre for Competitiveness	Pradeep K. Gupta	April, 2014
22	Faculty Development Programme in Management	Pradeep K. Gupta	IIM- Ahmedabad, (June 9, 2014 - Sep 27, 2014)
23	Data Warehousing and Data Mining	Gaurav Goyal	LMTSM (3 rd -7 th October, 2009)
24	SAP faculty workshop on GBI 2.0	Gaurav Goyal	15 th -16 th November 2010 at SCMHRDPune
25	Learning to do academic research for publishing in Academic Journals and for Doctoral Dissertations	Gaurav Goyal	14-18 th November, 2011, IIM Kozhikode

S. No.	Name of the Programme	Faculty	Dates and Duration
26	Short-term programme on Decision Modelling	Dr. Vipul Gupta & Dr. Rudra Rameshwar	March 19-21, 2015 at IIT, Delhi
27	Introduction to Data Warehousing and Data Mining Using IBM InfoSphere Warehouse and Cognos BI tool	Ankit Mahindroo	3rd- 7th October, 2009
28	SAP GBI 1.0 Workshop at SCMHRD, Pune	Ankit Mahindroo	2 - 6 November, 2009
29	Quality Circles Workshop at India International Centre (IIC), New Delhi	Ankit Mahindroo	21st May, 2010
30	SAP GBI 2.0 Workshop at SCMHRD, Pune	Ankit Mahindroo	15-16 November, 2010
31	Intellectual Property Rights and Innovation Management in Knowledge Era	Ankit Mahindroo	28th September, 2011
32	Statistical Modeling & Analysis for Management Research	Ankit Mahindroo	9th& 10th October, 2011
33	Learning to Do Academic Research for Publishing in Academic Journals and for Doctoral Dissertation	Ankit Mahindroo	November 14-18, 2011

28. Student projects (List for last 3 years) NIL

- percentage of students who have done in-house projects including inter-departmental Projects NIL
- percentage of students doing projects in collaboration with other universities/ Industry/ institutes NIL

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

- Faculty
Table: Awards and Recognitions (faculty members)

Year	Faculty Member	Award/Recognition	National/ International
2012-13	Pradeep K. Gupta	Best Teacher in Financial Management awarded by Amar Ujala B-School Excellence Awards and endorsed by Business School Affaire (BSA) and World Education Congress (WEC)	National

- Doctoral / post doctoral fellows NIL
- Students NIL

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

Table: Seminars/ Conferences/Workshops (organized and source of funding etc.)

S. No.	Seminar/ Conference	Date	Funding Agency
1	Workshop on 'Statistical Modelling and Analysis for Management Research'	Oct. 09-11, 2011	LM Thapar School of Management, Thapar Institute of Engineering & Technology University
2	Workshop on 'IPR & Innovation management in Knowledge Era'	Sept. 28, 2011	LM Thapar School of Management, Thapar Institute of Engineering & Technology University
3	Conducted workshop on Project & Change Management at the 8 TH Indo-German Managers training program for MSME's	Mar 31-April 3, 2014	CII and Avantha Group
4	Energy Efficiency and Project Financing	Nov. 21,2011	Thapar Institute of Engineering & Technology University, Patiala and CII
5	Excel Modeling: A Boon for Decision Makers	11th - 12th October 2013	LM Thapar School of Management, Thapar Institute of Engineering & Technology University

31. Code of ethics for research followed by the departments

- The school gives high priority to research as one of its most important contributions to the society.
- The faculty and the students of the school strive for the highest standards of excellence and morality in any research activities.
- The endeavour to publish in reputed journals, as such the ethical norms followed in these journals are fully complied with and efforts are made to teach research students to create awareness of copyright and Plagiarism.
- The University has ethical committee and approval is required for conducting experiments/ tests on human beings.
- Two research papers in SCI Journals before submission of PhD
- No weightage to papers published in paid SCI journal
- Paper has to be properly reviewed
- Anti-plagiarism software certificate or clearance is required before submitting the thesis of M.E./ Ph.D.

32. Student profile programme-wise:

Table: Student profile programme-wise

Name of the Programme MBA	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
2009	392	110	31	100	100
2010	309	91	25	93.40	100
2011	185	52	7	96.15	100
2012	152	55	24	96.36	96
2013	155	55	24		
2014	440	85	51		

33. Diversity of students

Table: Diversity of students

Name of the Programme MBA	% 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
2009	--	85	56	--
2010	--	76	40	--
2011	--	39	20	--
2012	--	48	32	--
2013	--	58	30	--
2014	--	68	68	--

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

NIL

35. Student progression:

Table: Student Progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	Less than 1%
Ph.D. to Post-Doctoral	NA
Employed	
Campus selection	50%
Other than campus recruitment	50%
Entrepreneurs	12%

Student Placement data:

Table: Student Placement data (2011-2013: 2013-2015)

	2013-15	2012-14	2011-13
Batch Size	77	77	118
On Campus Placement	39	47	69
Off Campus Placement	38	17	29
Entrepreneurs & Family Business	6	8	8
Higher Education	2	3	7
Others	1	2	5

36. Diversity of staff

Table: Staff Diversity

Percentage of faculty who are graduates	Percentage
of the same university	10%
from other universities within the State	10%
from universities from other States from	70%
universities outside the country	10%
(total in %age)	100%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: **05**

38. Present details of departmental infrastructural facilities with regard to

a) Library

Table: Library Resources (Print/online)

S. No.	Title	Number
1	Kindle Books	805
2	Text Books	2574
3	Print journals	17
4	Magazines	12
5	National Journals	6
6	International journals	22
7	E-journals	4912
8	Database (CMIE)	1
9	Bound journals	45

b) Internet facilities for staff and students **YES**

c) Total number of class rooms **12**

d) Class rooms with ICT facility **12**

- e) Students' laboratories-Language laboratory for Communication Skills course and Psychology lab:

01

- f) Research laboratories :

One (Computer Lab)

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

- a) From the host institution/ university.

Table: List of doctoral, post-doctoral students and Research Associates

S. No.	REGN No.	NAME	SCHOOL	Batch of Year	MALE/ FEMALE	Ph.D. (FI/PT)
1.	90713501	Mr. Dilip Nandkleyor	LMTSM	2007	Male	PT Completed
2.	90713001	Ms. Gagandeep Kaur	LMTSM	2007	Female	PT Completed
3.	900913004	Mr. Ritam Garg	LMTSM	2009	Male	PT Completed
4.	950913009	Ms. Mandeep Mahendroo	LMTSM	2009	Female	PT Completed
5.	950913016	Mr. Rishi Manrai	LMTSM	2009	Male	PT Completed
6.	900913007	Ms. Yashika Bansal	LMTSM	2009	Female	PT Pre-Submitted
7.	950913006	Mrs. Bindu Garg	LMTSM	2009	Female	PT
8.	900913005	Ms. Anmolpreet Kaur	LMTSM	2009	Female	PT
9.	950913008	Mr. Pradeep Kumar Gupta	LMTSM	2010	Male	PT
10.	950913014	Mr. Ankit Mahindroo	LMTSM	2010	Male	PT
11.	950913013	Mr. Gaurav Goyal	LMTSM	2010	Male	PT
12.	901013003	Ms. Manu Gupta	LMTSM	2010	Female	PT
13.	951013009	Mr. Amardev Singh	LMTSM	2010	Male	PT
14.	951013008	Mr. Vishal Kamra	LMTSM	2010	Male	PT
15.	901013005	Ms. Navneet Kaur Bajwa	LMTSM	2010	Female	PT
16.	951013007	Mr. Devesh Kumar	LMTSM	2010	Male	PT
17.	951013005	Ms. Neeru Arora	LMTSM	2010	Female	PT
18.	951013010	Ms. Gaganbir Kaur Matta	LMTSM	2010	Female	PT
19.	951013003	Mr. Lalit Arora	LMTSM	2010	Male	PT
20.	951013011	Ms. Sonika	LMTSM	2010	Female	PT
21.	951013002	Mr. Vishal Garg	LMTSM	2010	Male	PT
22.	951013012	Ms. Supreet Kanwal	LMTSM	2010	Female	PT
23.	901113001	Mr. Hemant Sharma	LMTSM	2011	Male	FT
24.	951113003	Mr. Puneet Koul	LMTSM	2011	Male	PT
25.	951113004	Ms. Puja Aggarwal	LMTSM	2011	Female	PT
26.	901413001	Mr. Amit Goel	LMTSM	2015	Male	FT
27.	951413001	Mr. Sanjeev Dhir	LMTSM	2015	Male	PT

- b) from other institutions/ universities

NIL

40. Number of post graduate students getting financial assistance from the university: 09

41. Was any need assessment exercise undertaken before the development of new programme(s)?

If so, highlight the methodology:

No

42. Does the department obtain feedback from

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

Yes. The department deliberates on the information while getting the curriculum endorsed by eminent faculty of other B Schools and industry experts.

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

Yes.

The feedback is shared with the faculty in a confidential manner and any shortcomings are discussed and steps to improve the performance in all areas are taken forward.

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

The feedback from employers is utilised to modify the classroom teaching methodology to bring in effectiveness and improve the students' learning quotient and employability.

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

Table: List the distinguished alumni of the department

Name of Student	Designation	Organisation	Batch
Siddhant Swarup	Managing Director	Marshall Industries	2012-14
Navdeep Singh	L & D Specialist	Avantha Power	2009-2011
Savneet Singh Uppal	Executive Assistant to MD	GATI KWE	2008-2010
Aditi Wadhwa	Strategy Operations Consultant	Haier Electronics	2007-2009
Ramandeep Manaise	Senior Manager SCM	Valvoline Cummins Ltd	

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

Note: Please refer to the Appendix-2a (Page 803-808) attached at the end of the document.

45. List the teaching methods adopted by the faculty for different programmes: Lecture Method, Case Studies and E Learning: All of the mentioned above

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

- **Mapping the program objectives with School’s mission and constant adaptation of improved teaching methods with the help of academia-industry interaction.**
- **Regular faculty meetings to review the same.**
- **Six Monthly review meetings of Ph D. Scholars are scheduled to monitor the progress.**

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

The faculty and the students of the school take active participation in the activities organised by various societies such as: Appendix-2b (Page 809).

Table: Extension Activities

S No	Title	Faculty-in-charge
1	General Awareness Club-	Dr. Girish jaiswal
2	Music Art and Dance (society)-	Dr. Gurprakash Singh
3	Social Entrepreneurship Club-	Dr. Karminder Ghuman
4	Scout Club-	Mr. Gaurav Goyal
5	Environment and Sustainability Club-	Dr. Rudra Rameshwar
6	Visio-	Mr. Amit Kumar Bhardwaj

48. Give details of “beyond syllabus scholarly activities” of the department:

The school conducts the following courses which are mandatory for all students:

- a. **Exploring your Theory of Life**
- b. **Management Profession**
- c. **Business Research Methods**
- d. **Towards Scholarly Practice**
- e. **Contemporary Issues in Management and Humanity**

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

NO

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

The school is dedicated in preparing the students to acquire a social entrepreneurial mindset and to be scholarly practitioners. Its projects integrate the surrounding community to achieve maximum good for maximum number of people.

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

Table: SWOC Analysis of the Department

STRENGTHS	WEAKNESSES
<ul style="list-style-type: none"> • Thapar Institute of Engineering & Technology University Brand Equity • International recognition of the Business School (LMTSM) • Rigorous Curriculum & Innovative Pedagogy • International Collaborations <ul style="list-style-type: none"> • Internship/ Research Projects • Students/ Faculty Exchange • Excellent Placement Record of our graduates and strong Industry-academia ties • Professionally qualified faculty with interdisciplinary research orientation & capabilities • Research Publications in international journals and conferences & seminars • Centres of Excellence <ul style="list-style-type: none"> • Centre for Strategy, Sustainability & Society • Centre for Business Analytics & Excellence • Thapar Venture Lab • Eminent Visiting Faculty and Scholars • Corporate support from Avantha Group 	<ul style="list-style-type: none"> • The Business School is relatively new: Established in 2007 • Remote location of the LM TSM campus • Huge operational expenses for maintaining the large infrastructure of the School • Relatively young faculty with limited industry exposure • Distance from the Main Campus (TU, Patiala)
<ul style="list-style-type: none"> • Opportunity to create a new kind of business school to educate globally sensitive scholarly practitioners with social entrepreneurial mind-set • Potential for Academic & research collaboration with Global Top 200 universities/ institutions <ul style="list-style-type: none"> • Joint Degree & Research Programmes • Management Development Programmes (MDPs) & Executive Development Programmes (EDPs) • Potential to attract international students from diverse academic background • Potential for starting new programmes/ specializations in emerging sectors 	<ul style="list-style-type: none"> • Declining interest towards management programmes in general in India. • Campus Air Quality • Poor public transport/ road connectivity to approach the campus • Small pool of high quality professionals interested in management education in the region. • Regulatory inflexibility in starting innovative management programmes.

51. Future plans of the School:

- **The school proposes to acquire international accreditation of EQUIS (EFMD) and AACSB in the next five years.**
- **The school with an MoU with the following Universities proposes to start research and student exchange program:**

- a. University of Groningen, The Netherlands
- b. University of Rome, Italy
- c. University of Twente, The Netherlands
- d. University of Texas, Dallas, USA
- e. Free University, Amsterdam, The Netherlands
- f. University of Waterloo, Canada
- g. University of Tel Aviv, Israel

To start 1 year+1 year program with the top 500 B Schools in countries like Japan, S. Korea, The Netherlands, Germany, Belgium, Finland, France, Sweden, Norway, USA, Canada and China.

- To start Executive Education programs with a corporate connect like MDP etc in 2015-16.
 - To start an integrated MBA-MPhil program in 2015-16.
 - To commence an integrated BE-MBA program in Civil, Electric, Electronics and Computer engineering in 2015-16.
 - To focus on student employability and not just their employment.
-

Appendix -1

Faculty Performance Development Guidelines

updated- January 16, 2015

This document should be viewed only as a guide for the purpose of developing faculty in the areas of teaching, research, institution building and external relations. The main purpose of this document is to set and clarify objectives. These guidelines could be useful for self-improvement, giving constructive feedback and also for evaluative purposes.

LMTSM teachers are expected to contribute in varying degrees to the following four areas:

Performance Dimension	Objectives	Maximum possible score	Obtained score	Exceptional	Better than Expected	Meets Expectation	Below Expectation	Requires significant improvement
Teaching (35% of time should be used)	Faculty development committee rating (FDCR)	30		30	27	25	21	10 & below
	Teaching Score per Course =FDCR+CCS+ECS+SSC CCS=Core Class Score; ECS=Elective Class Score; and SSC=Self-Study (less than 5 students) Class <i>Note: Non-paid Backlog Classes will be the part of SSC if taught separately.</i>	=FDCR+ $\Sigma(\text{SRS}\% * W_i * \text{CP}_i) + \Sigma(\text{SRS}\% * \text{CSF} * \text{CP}_i) + (\text{NC} * 20)$						
		a. W = Weightage, 1 for first section, 0.85 for second section and 0.75 for third section. b. CSF(Class Size Factor) = (0.736 + 0.01*Number of Students in elective course) c. NC=Number of Backlog/Self-study Courses taught d. CP= Credit Points of the course i.e. 1 Credit = 20 points						
	Development of new subject/courses (per course)	90		60	40			
	Preparation of high quality study materials including the development of classroom activities for existing courses (per subject)	40						
	Cases (short) (per case)	50						
	Preparation of high quality short teaching videos (per video of one hour duration)	60						
	Preparation of complete teaching note (per subject)	90						
Text books / eBooks (per book)(international good publishers)	150							
Research/ Scholarly Practice (35% of time should be used)	Research papers / citations:							
	- Per single citation (not self)	5						
	- UTD-24	140						
	- FT-45	130						

Performance Dimension	Objectives	Maximum possible score	Obtained score	Exceptional	Better than Expected	Meets Expectation	Below Expectation	Requires significant improvement
	- ABDC A*	120						
	- ABDC A	100						
	- ABDC B	80						
	- SCI/SSCI	30						
	- ABDC C	20						
	- Selected Indian Journals (DRP chair's responsibility)	10						
	- All other indexed journals	5						
	- DRP chair recommended journals – not more than 20 journals	10						
	International conference full papers (only the top conferences are considered; two to three conferences from the major areas of business and management) (per paper)	90						
	National conference full papers (only the top conferences are considered; 2 to three conferences from the major areas of business and management) (per paper)	10						
	Conferences organized by Thapar Institute of Engineering & Technology University / TSM full papers (per paper)	10						
	Publishable short opinion papers / videos on contemporary business issues Contributions to <i>Scholarly Practice</i> -LMTSM's online knowledge portal (per item)	100						
	Published Cases (long/full) (per case)	100						
	Books (scholarly) (per book)	200		100				
	External funding (per one lakh)	30						
	Editorial committee memberships / Journal	10						

Performance Dimension	Objectives	Maximum possible score	Obtained score	Exceptional	Better than Expected	Meets Expectation	Below Expectation	Requires significant improvement
	manuscript reviewer-ships (per year per instance)							
Institution Building (30% of time should be used)	Clean Dera Bassi initiative	150		120	100			
	Internal committees (serious contribution is expected) <ul style="list-style-type: none"> - Admissions - MOUs - New program development - Placement / internships - Brand building - Library Resource Management - IT Resource Management - Hostel Warden ship - Sports & Culture - Academic operations: Scheduling, Examination, Academic guest relations, Foreign faculty management, etc. 	100		60				
	Student mentoring / counseling	50						
	Helpfulness index	upto 100						
	Books (policy / popular) (per book)	100						
	Developing relationships with corporations (recruiters), Consulting and In-company training, MDP etc.	60		50	40			
	Community development and Social entrepreneurial activities.	40		30	20			

Appendix-2a

Details of student enrichment programmes (special lectures / workshops / seminar) involving external experts

LMTSM business fest A platform to test and hone management skills

- *'Nimaya 2K15', the three-day business fest that began on April 3, included a gamut of activities ranging from inter-college competitions on business management and cultural programmes to a Higher Education Summit and a Social Entrepreneurship Forum*
- *Luminaries from various leading North Indian universities participate in Higher Education Summit*
- *The first business fest of its kind to be organised in northern region, Nimaya will witness exciting contests between teams from various colleges, including IIT Delhi, IIT Bombay, University of Petroleum and Energy Studies, Dehra Dun, PEC and PU*
- *Social Entrepreneurship Forum provides budding social entrepreneurs, students a chance to learn the art of running social enterprises from established social entrepreneurs, NGOs*

Serving as an ideal platform to test and hone the skills of management students, the LM Thapar School of Management (LMTSM), the business school of Thapar Institute of Engineering & Technology University, Patiala, organised an exclusive three-day business fest "Nimaya 2K15" that began on April 3, 2015. The fest included a gamut of activities ranging from various inter-college competitions on business management and cultural programmes to a Higher Education Summit and a Social Entrepreneurship Forum.

The first business fest of its kind to be organised in the northern region, Nimaya, as its name suggests, would enable students to "explore the "unknown" in the process of preparing themselves for their future roles in an uncertain business world.

The highlight of the opening day, where Patiala MP Dharamvir Gandhi was also present, was a Higher Education Summit in which luminaries from various leading universities across North India participated. Prominent among them were Prof Yoginder S. Verma, Vice-Chancellor, Central University of Himachal Pradesh, Dr Paramjit S. Jaswal, Vice-Chancellor, Rajiv Gandhi National University of Law, Patiala, Dr KL Johar, former Vice-Chancellor, Guru Jambheshwar University, Hisar, Haryana, Prof Bhupinder Brar of Panjab University's Political Science Department, Prof Rajesh Gill of Panjab University's Sociology Department, Dr Arun Sharma, an IAS officer from Himachal Pradesh, Prof Tandon, former chairman, University Business School, Panjab University, and former PEC Director Dr GD Bansal.

The three-hour marathon Summit, which addressed various issues and challenges concerning higher education and its linkages with industry, was followed by a Nukkad Natak (Street Play), cultural programmes and a movie night to add to the entertainment quotient of students.

"This business fest showcases the ideals of the 'New India' our business school stands for – ethical decision making, inclusive human resources management, sustainable strategy development and social and commercial entrepreneurship. We intend to take this forward by

creating an ideal interface between the society, industry and academia,” said LMTSM Director Dr Padmakumar Nair.

The second day of the fest witnessed various inter-college competitions and a Social Entrepreneurship Forum where established social entrepreneurs like Arunachalam Murgurutham and B. Subramaniam taught the art of running social enterprises to budding social entrepreneurs and students through innovative ways and share their experiences.

The events with a real flavour of the industry included Paragon People (Human Resource), Sosa Wars (Operations), Striders (Information Systems), Moves of the Goldman (Finance), Markeeto (Marketing), Design Innovation Challenge (Biomimicry), Twist-O-CSR and many more. These events will witness exciting contests between teams from various colleges of the region and other parts of the country, including IIT Delhi, IIT Bombay, University of Petroleum and Energy Studies, Dehra Dun, Punjab Engineering College (PEC), University Business School (UBS), Panjab University, University Institute of Applied Management Studies (UIAMS), Panjab University, LMTSM and Thapar Institute of Engineering & Technology University.

You Lead Workshop by Anubhavshala
In House Personal Leadership Program for Students

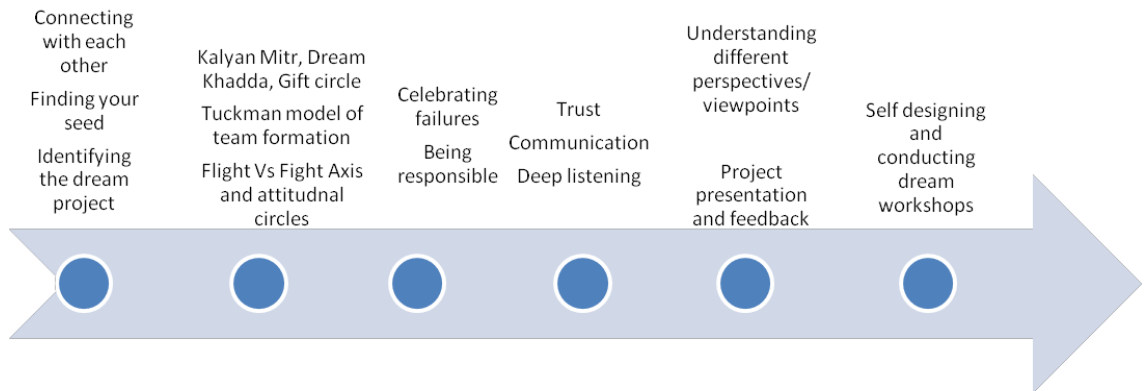
You Lead is a platform where we make an effort of peeping into our own self, getting comfortable with the discovered self and taking responsibility for our actions and its consequences. It's a program which triggered varied questions so as to get clarity of who we are and what we really want. We believe that if one is at peace with one's self, he/she will take complete ownership of his/her actions (walk the talk) and will in turn be in harmony with the surrounding thereby resolving all the above mentioned challenges.

Program Objectives:

- To facilitate adolescents / adults in finding opportunities out of problems and enabling them to become responsible for the choices they make
- To assist students/teachers in gaining trust by facilitating the aspect of initiating the action (Being the change)
- Co creating a safe environment where there is complete freedom to express without being judged

Program Flow:

The whole journey of the program is shown below:



The schedule of three day workshop (March 20-22, 2015) was as follows:

Day 1: Theme: Connecting, breaking the ice, knowing each other, listening to different perspectives Activities like community cooking, community music, community walks, night sky watching

Day 2: First half: Gift Circle, sharing the gift, students designing and leading workshops/games for parents and teachers Second half:

Identifying the challenges, Dialogues on various issues pertinent to the community, shramdaan

Day 3: Community giving (spreading the culture of giving, sharing our gifts) - shramdaan, Closure, Key takeaways, Plans going forward

**CIIE and Thapar School of Management
hosts 'Network Expansion Workshop' at Dera Bassi**

Social Entrepreneurship is one of the few possible aspects that is being pondered over to bridge the gap between the various strata of society that is being plagued by severe developmental issues and increasing social and regional inequalities.

The 'Network Expansion Workshop' hosted by L M Thapar School of Management was part of the pioneering series of workshops being conducted by CIIE in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). This workshop was an attempt to provide a platform to the support organizations and social enterprises to meet and explore synergies.

The two day workshop opened February 21, 2015 with the support organisations like NGOs, Foundations, Business Incubators, Industrial Body, Academic Institutions and other big enterprises exploring the need of social enterprises and their role and importance in developing the social enterprises from the idea phase to scaling phase. While the social enterprises tried to build their capacities through the session on 'Service Blueprinting', the support organizations looked into different social entrepreneurs already running their enterprises.

The first day concluded with a session where the support organizations tried to design an ecosystem around the attending social enterprises in different sectors. It also helped the support organizations discover and offer the support it can provide to various social enterprises and its needs. The second day focused on networking through structured and unstructured meetings.

This maiden initiative in this region has laid a strong foundation for strengthening of ecosystem for social enterprises of this region.

Ankurit-2015 **A SEED MONEY COMPETITION**

“Ankurit-2015”, a SEED MONEY COMPETITION, was organised by Venture Lab, Thapar Institute of Engineering & Technology University to foster entrepreneurship and help early stage start-ups to kick-start their business venture at LM Thapar School of Management, Derabassi Campus, Near Chandigarh on February 28, 2015

Through this event, we supported passionate individuals who have a credible business idea and a clear intent to set up an enterprise. Total Seed money worth Rs.5 lakhs was provided to successful candidates who are at preliminary stage of venture creation for sustaining them during the conceptualization phase. Along with that, office like space was offered to these start-ups at Venture Lab-Thapar, the newly established state-of-the-art incubation centre of Thapar Institute of Engineering & Technology University.

Details & updates regarding the event, are as follows:

Process:

Step I:	Participant(s) will submit Executive Summary of Business Idea along with their credentials. (Template attached with this mail)	February 12, 2015
Step II	The shortlisted 30 teams will be provided half day competency building workshop in collaboration with the Center for Innovation Incubation & Entrepreneurship (CIIE), IIM - Ahmedabad	February 18, 2015
Step III	15 Finalists would be called to present detailed Business Plan to the panel of Judges for the grant of Seed Money.	February 28, 2015

The Event was judged by a panel of experts including: angel investors, successful entrepreneurs and a commendable chartered accountant.

Participation: We received entries from institutes like: Narseemonjee Institute of Management Studies(NMIMS), Mumbai; IIT (Delhi), BITS Pilani; NIIT University, Thapar Institute of Engineering & Technology University and corporate early age start-ups. The start-ups are from various fields like education,travel, legal, health etc. and have immense potential to make it a huge success. Venture Lab-Thapar is helping early stage start-ups and entrepreneurial minds to shape their journeys fruitfully.

Results:

Startup	Description	Institution	Position	Seed Grant Given
edulyft's	edu lift aims to clear the clutter of chaotic test preparation routines	BITS Pilani	1	Rs.1,50,000
bananamedia	Banana Media shows how can notebooks be used as a marketing tool??	IIT (Delhi)	2	Rs.1,00,000
Srjna	Experiential learning to enable students to learn and understand the concepts rather than mugging them up	IIT (Delhi)	3	Rs.1,00,000
Bhooka.in	Help people discover the new varieties of street food. Table reservation and food pre-ordering is a feature that no website is having till date, which saves a lot of time.	Thapar Institute of Engineering & Technology University	4	Rs.50,000
Acha tutor	Helps find the right kind of tutors for your needs with acha tutor at your rescue.		5	Rs.50,000
eWools	Portal for marketing hosiery and woolen garments from Ludhiana		6	Rs.50,000

Establishment of Venture Lab - Thapar

Thapar Institute of Engineering & Technology University in collaboration with the Venture Lab International of the University of Twente, the Netherlands has conceptualised Venture Lab-Thapar, with a focus on developing holistic entrepreneurial ecosystem that will work towards bringing back the entrepreneurial spirit of Punjab and the surrounding areas by providing technological, financial, infrastructural and strategic support to budding social and commercial entrepreneurs from within and outside Thapar Institute of Engineering & Technology University.

Areas of focus for the Venture Lab include: Social Enterprise, Technology led enterprises, Product Co-Creation Concept with community and Agri-value chain Enterprise. Venture Lab has begun operations only recently and wishes to develop an incubation model that helps it achieve its multi-pronged vision.

Start-up Weekend at LMTSM to give head start to wannabe entrepreneurs**Highlights:**

- *LM Thapar School of Management hosted a start-up workshop being conducted by Startup Weekend, a global grassroots movement of active and empowered entrepreneurs, from March 21 to 23*
- *The three-day marathon 'Startup Weekend Chandigarh' workshop will provide an opportunity to the participants to connect with over 1.5 lakh entrepreneurs who have launched over 8,000 start-ups around the world through Startup Weekend, an*

initiative of a US-based NGO

- *Being conducted for the first time in the region north of Delhi, the Startup Weekend is a university event focused on promoting entrepreneurship among students of various universities of Punjab; working professionals, freelancers also taking part*

Providing an incredible launch pad to aspiring entrepreneurs, the LM Thapar School of Management (LMTSM), the business school of Thapar Institute of Engineering & Technology University, Patiala, facilitated a start-up workshop that was conducted by Startup Weekend, a global grassroots movement of active and empowered entrepreneurs.

Being conducted for the first time in the region north of Delhi, The three-day “Startup Weekend Chandigarh”, focused on promoting entrepreneurship among students of various universities of Punjab. While 60% of the participants are students, the remaining comprise working professionals, freelancers and other aspiring entrepreneurs.

Startup Weekend, an initiative of UP Global, a non-profit organisation headquartered in Seattle, Washington. This largest community of passionate entrepreneurs with over 1,100 past events in more than 550 cities across 125 countries is on a mission to inspire, mentor and empower individuals, teams and communities to launch successful ventures.

The workshop enabled would-be entrepreneurs to learn what it means to launch ventures through rigorous grooming, mentoring and coaching by successful entrepreneurs. The participants pitched their start-up ideas and received feedback from their peers. Teams were formed around the top ideas, as determined by popular vote, which was followed by an extensive exercise of business model creation, coding, designing and market validation. The workshop culminated with presentations in front of local entrepreneurs, providing another opportunity for critical feedback.

The speakers and mentors at the workshop include professionals from the Punjab government, leaders of start-ups like Zomato, EcoCabs and YuvaShaala, and companies which have raised angel funding and gone on to form accelerators, like The Morpheus, 500 Startups, Y Combinator and Microsoft Accelerator.

LM TSM associated with this prestigious start-up workshop as facilitators because the concept gels with our mission of cultivating a spirit of social and commercial entrepreneurship among our students so as to turn job seekers into job creators.

Baseline survey of four villages to identify health needs in order to develop appropriate interventions

Baseline survey of four villages was done with the help of LM TSM students in the month of Feb.15, 2015 Based on the findings, the activities in the communities similar to work done by Avantha Foundation at other AF sites will be planned by April 2015 and we will be ready to launch it in May 2015.

Avantha Foundation provided technical as well as monitoring support to team. LM TSM students are involved on voluntary basis. Orientation and training of the students on baseline was conducted on 7th -8th Feb.15 and the baseline survey started from 9th Feb 2015.

10 students (half male and half female) with attitude to social works conducted the survey in the four opted villages. These students were trained by Dr. Lalita Mahajan, Expert on health initiative from Avantha Foundation.

Adoption of Village Behra

Vehra village in the vicinity has been adopted by LM TSM for various social development initiatives. Monetary help is provided to every family of the village for supporting them when a marriage ceremony is solemnised. Students of LMTSM go to teach in the government school to teach.

Regular engagement is in place with villagers by training them for health, agriculture and other issues of concerns to the population of the village.

Appendix -2b

NSS Unit 12, consisting of students of LM Thapar School of Management, has been organizing a special camp and some one-day activities each year.

In the academic year 2014-15, the camp was organized at village Behra which houses the LM Thapar School Of Management in the Derabassi campus of Thapar Institute of Engineering & Technology University between September 8-14, 2014. More than 50 volunteers of the unit participated in the special camp. The enthusiastic volunteers planted 121 fruit trees, including 32 mango, 6 billpatra, 31 guava, 22 amla and 20 jamun and 10 beri trees, in the two-day plantation drive. They donated winter caps, clothes, woolens and footwear to around 50 gardeners, safai karamcharis and mess staff. They also served them with tea, cakes and biscuits. They visited a labour colony and residents of the Behra village. They met 30-40 laborers and 35-40 residents and distributed winter caps, clothes and eatables to them. They also visited the Government Elementary School in Behra village. They distributed umbrellas, mugs, plates, eatables, winter caps, notebooks and stationary to the little children in classes II to V and made them aware about cleanliness, hygiene and other good habits.

In another activity, children's day was celebrated in the Government Elementary School in Behra village by distributing sweets, snacks, stationary items to children of classes 3, 4 and 5. Message of Swachh Bharat was reinforced.

A blood donation camp was also organized on March 26, 2015 at LM Thapar School of Management - with collaboration of P.G.I.M.E.R under the supervision of Dr. Anita, The Head of Department, Department of Transfusion Medicine, P.G.I. Chandigarh. 66 persons, 36 students, 3 faculty members and others from non-teaching staff, donated their blood for the cause.