

# NAAC

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IN HIGHER EDUCATION



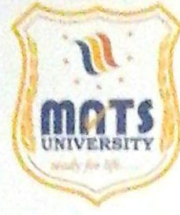
## MATS UNIVERSITY

### SELF STUDY REPORT

SEPTEMBER 19, 2014

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, Karnataka, India

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Date: 15.09.2014

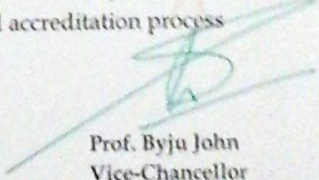
## Preface

MATS University is a University as per Section 2(f) of the UGC Act, 1956 and was established under the Chhattisgarh Act No.29 of 2006 enacted by the Legislative Assembly of Chhattisgarh and notified in the Chhattisgarh Gazette (Extraordinary) dated 3<sup>rd</sup> November 2006, occupies a position of eminence among the Universities in the Government and Private sector in the state of Chhattisgarh. MATS University situated on the Aarang Kharora Highway in Raipur District. The university was established with an attempt for imparting higher education in Chhattisgarh state and the current enrolment of student strength is of 6,500 which come from all social classes.

MATS University offer 25 Under Graduate and 23 Post Graduate Programmes through its 9 Departments and the Departments also offer M. Phil and Doctoral Programmes and are approved by the relevant approving authorities like AICTE, BCI, NCTE etc. The University is undoubtedly vibrant academically, but the location, curriculum and resourcefulness has made the university a spot not to be missed for obtain in higher education in the state of Chhattisgarh.

This Self Study Report (SSR) is prepared for submission to National Assessment and Accreditation Council (NAAC) for its first cycle assessment and accreditation process and it reflects the activities of the university which houses various teaching departments with different programmes.

I would like to sincerely thank the University's Internal Quality Assurance Cell (IQAC) team members and all the teaching and administrative staff of University for their support towards preparing this Self Study Report for NAAC assessment and accreditation process

  
Prof. Byju John  
Vice-Chancellor  
MATS University, Raipur

Vice-Chancellor  
MATS University,  
Raipur (C.G.)

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## CONTENTS

SN	Criterion
1.	Preface or Cover letter from the Vice-Chancellor
2.	Index
3.	Executive summary
4.	Profile of the Institution
5.	Criteria-wise Analytical report: Criterion-I : Curricular Aspects Criterion-II : Teaching-Learning and Evaluation Criterion-III : Research, Consultancy and Extension Criterion-IV : Infrastructure and Learning Resources Criterion-V : Student Support and Progression Criterion-VI : Governance, Leadership and Management Criterion-VII : Innovations and Best Practices
6	Compliance Certificate
7	Declaration by Head of the Institution

## SUMMARY

MATS University is a University as per Section 2(f) of the UGC Act, 1956 and was established under the Chhattisgarh Act No.29 of 2006 enacted by the Legislative Assembly of Chhattisgarh and notified in the Chhattisgarh Gazette (Extraordinary) dated 3<sup>rd</sup> November 2006. His Excellency the Governor of the State of Chhattisgarh is the Visitor of the University. Shri Gajraj Pagariya is the Chancellor, Prof. (Dr.) Byju John is the Vice Chancellor (In-charge) and Mr. Gokulananda Panda is the Registrar of the University.

The University is being administered as per the Statute & Ordinance of MATS University, which were approved under Section 26 and 28 of the Chhattisgarh Private Universities (Establishment & Operation) Act, 2005 by the Chhattisgarh Private University Regulatory Commission, Raipur. The Statute & Ordinance came in to force on 23<sup>rd</sup> August 2008, the date of its Notification in the Chhattisgarh Gazette. All courses offered by MATS University are duly recognized by concerned Regulatory Bodies.

MATS University offers approximately 60+ diverse courses ranging from Fashion Designing to Biotechnology. MATS University has eleven other Schools of Excellence, namely:

- School of Management Studies & Research
- MATS Law School
- School of Engineering and Technology
- School of Business Studies
- School of Information Technology
- School of Life Science & Sciences
- School of Arts & Humanities
- School of Education
- School of Fashion Designing & Technology

With the dedicated and experienced faculties and researchers from all over India, MATS University strives to create an exceptional learning environment by contributing knowledge and fostering the growth of students, industry and society.

The state-of-the-art campus with modern teaching and research facilities offers innovative, career oriented programs for both the Under Graduate and Post Graduate levels, matching the requirements of the industry.

The University strives to create and deliver value added educational products to achieve quantifiable benefits for all stake holders with dedication towards the needs of students, parents, industry, society and national environment.

The focus of university is on individual student, his aspiration and career. Further, its on the need to inculcate the right values, skills and attitude to meet the opportunities and challenges coming his way. MATS will equip the students with an armoury that prepares the students to live life to its fullest satisfaction. Our aspiration to broaden all facets of intellectual frontier (professional, personal, social, spiritual and emotional) of the students can be achieved only with the establishment of a university of highest distinction which stands loftily on the strong foundation of Academics, Research and Consultancy.

We recognize that as a university, it is our responsibility to not only disseminate knowledge but also to generate knowledge and become a spring of wisdom that will fuel the economy of India. Research and Consultancy are the two focus areas into which MATS University will branch out. Establishing our credential as a premium and leading centre of Research in various fields of study will be important in furthering our aim. Consultancy is a means to transfer the innovative thinking, theory and thoughts to industry for this development. Infusing the industry with practical and relevant principles and practices will be a role to look-on. We acknowledge that establishing a world-class university is all about developing a team of visionary academicians, research scholars and education leaders, who have a global outlook and aspiration.

The leadership at MATS will stem from some of the best minds in the world. We hope to see the captains of industry, great thinkers and scholars from across the world associated with MATS in various capacities. The Management of MATS will consider its forte in creating an infrastructure of highest caliber with an academic environment

stimulated with Research orientation and thirst for knowledge. Facilities at MATS will be unparalleled, without any comparison, to date.

## **Student Life at MATS University**

Studying at MATS University is about more than getting a degree - there's a wealth of opportunities open to you to develop personally as well as professionally.

Amongst the universities, we offer an exceptionally wide range of opportunities for you to gain the skills employers want, giving you a head start in the graduate recruitment market. From management training to business placements, from student volunteering programmes to cultural activities, from world-wide network of study opportunities to career advice from our own successful graduates, there is a wealth of opportunity to add value to your CV.

Here are some of our strengths and successes:

- > Pioneering teaching & research initiatives.
- > Nationwide reputation.
- > International reach.
- > Outstanding career success of graduates.
- > Successful entrepreneurship creation.
- > Campus spread across 70 acres.
- > Courses are approved from respective regulatory bodies.

## **Placements & Summer Internships**

MATS University is Central India's foremost growing institution. We are proud to mention that individuals looking for challenging career find some of the best opportunities with us. We have successfully recruited numerous candidates in various renowned organizations. Our Training & Placement cell is run and managed by an efficient team of the people who have been in recruitments for several years along with the faculty coordinators as well as student coordinators.

We have a well-qualified team of people in place for our training program, which makes the students "Employable Aspirants". Our training cell not only imparts the

qualities of being employable to the students but also gives them a virtual environment where they can understand about the corporate culture well before they apply for a job.

The Placement team handles all aspects of placements at MATS University right from contacting companies to managing all logistics of arranging for tests, pre-placement talks and conducting final interviews. The hospitality and functioning of our placement cell is appreciated and applauded by the visiting recruiters every year.

The Summer Internship program conducted after the first year also attracts an equally overwhelming response from the corporate world. Students get an opportunity to work closely with companies and develop a long term perspective with regards to their career choices. Companies too view the summer internships as a means to engage students on some productive short term assignments as well as evaluate them for the purpose of giving them pre-placement offers.



In conclusion, MATS University is beginning with a dream to build India as a global intellectual capital.

# Profile of the University

## 1. Name and Address of the University:

<b>Name:</b>	MATS University				
<b>Address:</b>	Gram - Gullu, Tehsil - Aarang,				
<b>City:</b>	Raipur	<b>Pin:</b>	493441	<b>State:</b>	Chhattisgarh
<b>Website:</b>	www.matsuniversity.ac.in				

## 2. For Communication

Designation	Name	Telephonewith STD Code	Mobile	Fax	Email
<b>Vice Chancellor</b>	Prof. (Dr.) Byju John	<b>O:</b> 0771-4078995	9425506881	0771-4078997	vc@matsuniversity.ac.in
		<b>R:</b>			
<b>Registrar</b>	G. N. Panda	<b>O:</b> 0771-4078996	9893104100	0771-4078997	registrar@matsuniversity.ac.in
		<b>R:</b>			
<b>Steering Committee /IQAC Coordinator</b>	Prof. (Dr.) Byju John	<b>O:</b> 0771-4078998		0771-4078997	bjohn@matsuniversity.ac.in

## 3. Status of the University

State University	
State Private University	√
Central University	
University under Section 3 of UGC (Deemed University) Institution of National Importance	
Any Other (Please specify)	

## 4. Type of University:

Unitary	√
Affiliating	



## 5. Source of Funding

Central Government	
State Government	
Self Financing	√
Any Other (Please Specify)	

6. a. Date of establishment of the university: 03/11/2006

b. Prior to the establishment of the university, was it a/an

i.	PG Centre	Yes		No	√	
ii.	Affiliated College	Yes	√	No		
iii.	Constituent College	Yes		No	√	
iv.	Autonomous College	Yes		No	√	
v.	Any other (please specify)			.....		

If yes, give the date of establishment - 28/06/2006

## 7. Date of recognition as a university by UGC or any other national agency:

	Under Section	dd	mm	yyyy	Remarks
i.	2f of UGC*	03	09	2009	
ii.	12B of UGC *	-	-	-	
iii.	3 of UGC #	-	-	-	
iv.	Any other ^ (specify)	-	-	-	

\* Enclose certificate of recognition - Annexure I

# Enclose notification of MHRD and UGC for all courses/programmes/campus/campuses.

^ Enclose certificate of recognition by any other national agency/agencies, if any  
- Annexure II

**8. Has the university been recognized**

**a. By UGC as a University with Potential for Excellence?**

Yes		No	√
If yes, date of recognition: ..... (dd/mm/yyyy)			

**b. For its performance by any other governmental agency?**

Yes		No	√
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If yes, Name of the agency ..... and date of recognition: .....

**9. Does the university have off-campus centers?**

Yes	√	No	
If yes, date of establishment : 24 / 02 / 2012			
Date of Recognition :28 / 02 / 2012			

**10. Does the university have off-shore campuses?**

Yes		No	√
If yes, date of establishment: ..... (dd/mm/yyyy)			
Date of Recognition: ..... (dd/mm/yyyy)			

**11. Location of the campus and area:**

	Location*	Campus area in acres	Built up area in sq. mts.
i. Main campus area	Rural	37.4	39050
ii. Other campuses in the country	Urban	2	190000
iii. Campuses abroad	No		
(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)			

If the university has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

**12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.**

UNIVERSITY CAMPUS, AARANG			
Auditorium/seminar complex with infrastructural facilities			
Seminar Hall			4
Sports facilities			
: Playground			5
: Swimming pool			0
: Gymnasium			1
Any other (please specify)			1 Indoor Sports Complex
Hostel			
Boys' Hostel			
	i.	Number of Hostels	2
	ii.	Number of Inmates	160
	iii.	Facilities	
		i.	Residence
		ii.	Mess & Canteen
		iii.	Doctor on Call
		iv.	Ambulance
		v.	Sports
		vi.	Library
		vii.	ATM
		viii.	Power Back up
		ix.	Transport Facility for Students & Staff
		x.	Waste Management Facility
		xi.	24 Hrs. Water Supply
		xii.	Solar Power
		xiii.	Cafeteria
		xiv.	Well developed Garden
Girls' Hostel			

	i.	Number of Hostels	1
	ii.	Number of Inmates	42
	iii.	Facilities	
		i.	Residence
		ii.	Mess & Canteen
		iii.	Doctor on Call
		iv.	Ambulance
		v.	Sports
		vi.	Library
		vii.	ATM
		viii.	Power Back up
		ix.	Transport Facility for Students & Staff
		x.	Waste Management Facility
		xi.	24 Hrs. Water Supply
		xii.	Solar Power
		xiii.	Cafeteria
		xiv.	Well developed Garden
Working Women's Hostel			
	i.	Number of Hostels	0
Residential facilities for faculty and non-teaching			Yes
Cafeteria			Yes
<b>Health centre - Nature of facilities available</b>			
Inpatient			Yes
Outpatient			No
Ambulance			Yes
Emergency Care Facility			Yes
Banking			Yes
Post Office			No

Book Shop	No	
Transport Facility for Students and Staff	Yes	
Facilities for persons with disabilities	Yes	
Animal house	No	
Incinerator for Laboratories	No	
Power House	Yes	
Waste Management Facility	Yes	
<b>RAIPUR CAMPUS</b>		
Auditorium/seminar complex with infrastructural facilities		
Seminar Hall	2	
Sports facilities		
: Playground	0	
: Swimming pool	0	
: Gymnasium	1	
Any other (please specify)	1 Indoor Sports Hall	
Hostel		
Boys' Hostel		
i.	Number of Hostels	2
ii.	Number of Inmates	31
iii.	Facilities	
	i.	Residence
	ii.	Mess & Canteen
	iii.	Doctor on Call
	iv.	Ambulance
	v.	Sports
	vi.	Library
	vii.	ATM
	viii.	Power Back up
Girls' Hostel		

	i.	Number of Hostels	1
	ii.	Number of Inmates	42
	iii.	Facilities	
		i.	Residence
		ii.	Mess & Canteen
		iii.	Doctor on Call
		iv.	Ambulance
		v.	Sports
		vi.	Library
		vii.	ATM
		viii.	Power Back up
Working Women's Hostel			
	i.	Number of Hostels	0
	ii.	Number of Inmates	NA
	iii.	Facilities	NA
Residential facilities for faculty and non-teaching –Yes			
		Cafeteria	Yes
<b>Health centre - Nature of facilities available</b>			
		Inpatient	Yes
		Outpatient	Yes
		Ambulance	Yes
		Emergency Care Facility	Yes
		Banking	Yes
		Post Office	No
		Book Shop	No
		Transport Facility for Students and Staff	Yes
		Facilities for persons with disabilities	No
		Animal house	No
		Incinerator for Laboratories	No

Power House	Yes
Waste Management Facility	No

**13. Number of institutions affiliated to the university** **NONE**

**14.** Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes		No	√		Number	
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**15. Furnish the following information:**

Particular		Number	Number of Students
a.	University Departments		
	Undergraduate	10	4910
	Post graduate	10	1143
	Diploma n Certificate	14	559
	Post-graduation Diploma	02	372
	<b>Research centers on the Campus</b>		9
b.	Constituent colleges		0
c.	Colleges under 2(f)		0
d.	Colleges under 2(f) & 12(b)		0
e.	NAAC Accredited Colleges		0
f.	Colleges with Potential for Excellence ( <b>UGC</b> )		0
g.	Autonomous colleges		0
h.	Colleges with Postgraduate Departments		0
i.	Colleges with Research Departments		0
j.	University recognized Research Institutes/Centers		2

**16. Does the university conform to the specification of Degrees as enlisted by the UGC?**

Yes	√	No	
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If the university uses any other nomenclatures, please specify.

**17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)**

Programmes	Number
UG	25
PG	22
Integrated Masters	0
M. Phil.	9
Ph.D.	9
Integrated Ph.D.	0
Certificate	3
Diploma	11
PG Diploma	2
Any other (please specify)	0
<b>Total</b>	<b>83</b>

**18. Number of Working days in the last Academic Year : 193**

**19. Number of Teaching day during the past four Academic Years**

1	192	2	189	3	185	4	193
---	-----	---	-----	---	-----	---	-----

**(“Teaching days’ means days on which classes were engaged. Examination days are not to be included)**

**20. Does the university have a department of Teacher Education?**

YES	√	NO	
If Yes,			



a.	Year of Establishment	25/06/2009		
b.	NCTE recognition details (if applicable) Notification			
	a.	No.	WRC/5-6/120 <sup>TH</sup> /2009/57255	
	b.	Date	26/06/2009 (07/7)	
c.	Is the department opting for assessment and accreditation separately?			
	YES		NO	√

**21. Does the university have a teaching department of Physical Education?**

YES	√		NO	
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If Yes,

a.	Year of Establishment	01/02/2014		
b.	NCTE recognition details (if applicable) Notification			
a.	F. No. WRC/APP94/APW08272/723184/202 <sup>nd</sup> /B. P. Ed./2014/115872-78 & 80			
b.	Date	01/03/2014		
c.	Is the department opting for assessment and accreditation separately?			
	YES		NO	√

**22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?**

YES	√	NO	
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If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

**23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.**

Yes      Annexure      -      IV

## 24. Number of positions in the University

S.No	Department	Posts Sanctioned by the University			Faculty Actually Available at Present		
		Prof	Assoc Prof	Asst Prof	Prof	Assoc Prof	Asst Prof
1	School of Management Studies & Research	04	02	15	01	01	13
2	School of Information Technology	03	06	21	0	01	18
3	School of Engineering & I.T.						
	Computer Science Engg.	02	05	12	0	00	11
	Electronics & Communication Engg.	01	05	11	0	00	11
	Mechanical Engineering	03	11	23	0	01	23
	Civil Engineering	01	06	11	0	00	11
	Aeronautical Engineering	01	04	11	0	00	07
	Mining Engineering	01	03	08	0	00	06
	Electrical Engineering	00	03	03	0	00	06
4	School of Education	02	01	11	01	01	08
5	MATS Law School	02	05	10	01	00	13
6	School of Business Studies	03	08	15	0	01	07
7	School of Life Sciences	02	03	07	0	01	06
	School of Science	01	01	04	0	00	03
8	School of Fashion Designing	0	01	05	0	00	05
9	School of Arts & Humanities	02	05	14	0	01	11

Positions	Non - Teaching Staff	Technical Staff
Sanctioned by the UGC /University/State Govt.	97	17
Recruited	93	17
Yet to be Regularized	04	00
No. of Persons Working on Contract Basis	00	00

## 25. Qualifications of the Teaching Staff

Highest Qualification	Professors		Associate Professors		Assistant Professors		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	0	0	0	0	0	0	00
Ph.D.	1	1	1	1	0	3	07
M. Phil.	0	0	0	0	0	0	00
PG	0	0	0	0	5	0	05
<b>Temporary Teachers</b>							
Ph.D.	0	0	3	2	0	5	10
M. Phil.	0	0	0	0	6	4	10
PG	0	0	0	0	40	18	58
<b>Part-Time Teachers</b>							
Ph.D.	0	0	0	0	0	0	00
M. Phil.	0	0	0	0	0	0	00
PG	0	0	0	0	11	5	16

**26. Emeritus, Adjunct and Visiting Professors.**

	Emeritus	Adjunct	Visiting
Number	01	20	0

**27. Chairs instituted by the university:**

	School / Department	Chairs
i.	School of Management Studies & Research	Dean Student Welfare, Dean Academic Affairs. Each School / Department has Dean, Director / Head of the Department, Board of Studies, Staff Council, Alumni Association, Parents Teacher Association, Library Advisory Committee, Discipline Committee, Anti Ragging Committee, Anti Ragging Squad, Cultural Committee, Co-curricular Activity Committee.
ii.	School of Business Studies	
iii.	School of Life Science & Basic Sciences	
iv.	School of Information Technology	
v.	School of Arts & Humanities - English	
vi.	School of Arts & Humanities - Hindi	
vii.	School of Fashion & Interior Designing	
viii.	School of Engineering & Technology	
ix.	School of Education	
x.	School of Physical Education	
xi.	Law School	

**28. Students enrolled in the university departments during the current academic year, with the following details:**

*M -	Male	*F-	Female	TOTAL	
	984		531	1515	

**29. 'Unit cost' of education**

	<i>(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)</i>	
(a)	including the salary component =	Rs. 39, 987.14
(b)	excluding the salary component =	Rs. 30, 841.88

**30. Academic Staff College**

**Not Applicable**

Year of establishment	
Number of programmes conducted (with duration)	
* UGC Orientation	
* UGC Refresher	
* University's own programmes	

**31. Does the university offer Distance Education Programmes (DEP)?**

YES		NO	√	
If yes, indicate the number of programmes offered.				
Are they recognized by the Distance Education Council?				

**32. Does the university have a provision for external registration of students?**

YES		NO	√
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If yes, how many students avail of this provision annually?

**33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.**

Accreditation:	Cycle 1	√	Cycle 2		Cycle 3		Cycle 4	
Re-Assessment:								

**34. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only) Not Applicable as Cycle 1 is in process.**

Cycle 1: ..... (dd/mm/yyyy)	Accreditation outcome/Result .....
Cycle 2: ..... (dd/mm/yyyy)	Accreditation outcome/Result .....
Cycle 3: ..... (dd/mm/yyyy)	Accreditation outcome/Result .....
Cycle 4: ..... (dd/mm/yyyy)	Accreditation outcome/Result .....
Kindly enclose copy of accreditation certificate(s) and peer team report(s)	

**35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.**

NA

**36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).**

IQAC		19/02/2014	
AQAR	(i)	.....	dd/mm/yyyy
	(ii)	.....	dd/mm/yyyy
	(iii)	.....	dd/mm/yyyy
	(iv)	.....	dd/mm/yyyy

**About membership of AIU relevant document has already been annexed (II) above.**

## 2. Criteria – wise Inputs

### CRITERION I: CURRICULAR ASPECTS

#### 1.1 Curriculum Design and Development

##### 1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

The broad vision of the University is to achieve global potential by developing trained human resource at par with worldwide acceptable standards, having a high degree of international level proficiency, socially encompassing perspectives, cross cultural competencies and sublime character while meeting the employment and knowledge aspirations locally. MATS University will be a benchmark institution for lifelong partnerships with students, the workforce, and public and private enterprises.

MATS University emphasizes on its seven core values which justifies with the vision and mission of the University –

- The courage to dream
- The thirst for knowledge
- The passion to excel
- The conviction to break free
- The vision to build
- The skill to achieve
- The character to inspire

To foster an intellectual and ethical environment in which the spirit and skills within MATS University will thrive so as to impart high quality education, training, research and consultancy services with a global outlook and human values. To create and develop technocrats, entrepreneurs and business leaders who will strive to improve the quality of human life. To create truly world class schools of Management Sciences, Engineering Sciences, Education, Information Technology, Basic and Applied Sciences, Arts and Humanities, Life Science, Fashion designing and Interior Designing, Physical Education, Law.

The mission of the MATS University is to create encouraging academic environment of highest standards and impart higher education with a state-of-the-art infrastructure. The various programmes, which clearly reflect the above vision and its allied mission of the University, are given below:

1. MATS University offers 25 UG and 22 PG programs on campus in almost all the basic and applied disciplines under the Faculty of Management Sciences, Engineering Sciences, Education, Information Technology, Basic and Applied Sciences, Arts and Humanities, Life Science, Fashion designing and Interior Designing.
2. MATS offers all its courses in semester pattern except Education and Law. MATS has adopted continuous and comprehensive evaluation process which enables the students to learn and become adept even in the most burdensome subject with ease.
3. MATS University invites visiting faculty for providing special outside classroom training, industrial visits and corporate talks.
4. Student's involvement in research projects at UG and PG level which is an essential component of their syllabus is extremely encouraging and brings relevance in their conceptual and practical knowledge by bridging the gap between the hypothesis and its application.
5. Encouraging faculty to enhance their competence and update their own knowledge by organizing/participating in conferences/ workshops/ seminars/ symposia, undertaking sponsored research and consultancy projects.
6. Visiting Research Professors/Experts provide a forum for a desirable interface of students with the visiting scholars and professionals from society, industry and Government.
7. Revision of curriculum on a regular basis with inputs from the meetings of Board of Studies.

**1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).**

Both theoretical and practical aspects are integrated in curricular formation. In many courses of department, electives are offered depending upon the societal needs and on the availability of expertise in the departments. The Courses are made with the help of national curricular sources and input from experts.

The mechanism for the formulation and revision of courses involves inputs from Boards of Studies, expert committees, Faculty and Academic Councils. Representation and views of experts on Board of Studies (BOS) and related academic bodies is also reflected in curricula. Existing courses are reviewed annually. Rarely are programmes/courses discontinued after introduction.

Besides the Academic Council, in-house departmental meetings are held to review programmes and courses.

All the teachers have an active role in the process of syllabus framing and revision, undertaken by the MATS University. These teachers provide their suggestions time to time in Staff Council Meeting for discussions. If the suggestions are agreed upon in Staff Council Meeting then finally they are presented in the meetings of the Board of Studies for further implementations. The BOS reviews and updates the syllabi, periodically.

Faculty members, who represent the department in the different Committees of University, represent the departmental view on curriculum.

The Department's and University's Committees of Courses and studies do however carry out periodic reviews of the syllabi and as an outcome of these reviews some changes have been effected in the syllabus.

### **1.1.3 How are the following aspects ensured through curriculum design and development?**

**Employability:** The University modifies the existing courses, introduces new courses in tune with the changing labour market, industry and societal needs and requirements to carry out research in emerging and new areas. Through KSA (Knowledge, Skills and Abilities) development by a well-designed curriculum that enables employability; several Departments provide opportunities for industrial internship to students. Further, most of the programs offered on the campus include the courses that are designed keeping in view the emerging fields and the changing needs of the employment scenario. The University has taken special efforts during the last few years to structure the postgraduate and graduate programmes to make them more specialized, appropriate and job oriented. The University is devoted to bring in socially relevant courses into the gamut of courses offered by various departments.

Members from the industry and organizations are inducted in the Board of Studies of each subject and their inputs are incorporated into the curriculum design. Feedback of the alumni and employers are also taken into consideration while designing the syllabus. Employability is given the major attention in designing and developing the curriculum. The curriculum development emphasizes application/practical orientation, in addition to soft skill development and communication skills. In view of employability, the design and development process ensures need based curriculum. Internships in industries, use of laboratories and libraries for better exposure and experience are mandatory. Innovation is encouraged by



the University through curriculum upgradation, introducing value added programmes and courses.

**Innovation:** By designing courses that are inter-disciplinary and by setting, either real or hypothetical, problems to the students as assignments, the curriculum provides scope for flexibility and ensures innovation. Conduct of class-room workshops, projects, field visits etc. help to provide participatory approach and to enhance the creative learning among the students.

**Research:** Research aptitude among the students is promoted through short term projects, dissertation/thesis work as a part of the curriculum. Again, by encouraging the students to attend Guest-lectures by experts, to participate in various seminars/exhibitions, academic competitions organized by the university and outside the university. Further, the research competence of the students is enhanced through:

- The review of research publications as student's class work/assignments prepares them to understand the methodology and the scope of research, identification of the problem and motivates them to undertake dissertation work themselves.
- The main Library resources accessible in library has greatly enhanced the research activity of the University.

#### **1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading and curricular reform which has created a national impact?**

Guidelines of UGC are being followed by university and the model curriculum of UGC has been implemented albeit with some modifications as per the local requirements.

- MATS University has been one of the first few Universities that introduced semester and annual Based Credit System prescribed by UGC.
- Some of the courses offered in the University are quite unique.
- Hands-on/field training is a compulsory component of the programs offered in all the departments of University.

- The design of need-based modular curricula and the recent introduction of add-on courses are some of the initiatives which are unique to MATS University.
- The University has introduced the curricula which includes interdisciplinary subjects to extend the versatile basic knowledge of all the fields.

**1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefited through interactions with the stakeholders?**

Yes. The Board of Studies and Faculty and a large section of Academic Council members are nominated from reputed Universities/Institutions of National Importance, industry and research bodies.

The University conducts several workshops, seminars, discussions, in-house programmes involving teachers and external experts and industrialist from reputed Universities, center of excellences, research labs, and industries in the past years to affect appropriate modification in the existing syllabi and to introduce emerging trends of study.

The University has introduced some industry-specific courses to enhance the job prospects of students in the corporate sector. In this regard following courses are introduced B.Sc. (Interior Designing), B.Sc. (Animation and Graphics Designing) etc.

The expectation and expertise of the stakeholders get embedded in curricula revision.

**1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges.**

N/A

**1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).**

N/A

## 1.2 Academic Flexibility

### 1.2.1 Furnish the inventory for the following: \*

\* Programmes taught on campus

Department	Programmes /Options
<b>Under Graduate Courses</b>	
MATS School of Information Technology (MSIT)	BCA, B.Sc.(C.S.)Honors, B.Sc.(A&GD)
MATS School of Business Studies (MSBS)	B.Com., B.Com.(Honors)
MATS School of Management Studies & Research (MSMSR)	BBM
MATS School of Life Science & Science (MSLSS)	B.Sc.(BT), B.Sc.(MB)
MATS School of Arts & Humanities-Hindi/English (MSAH-H/E)	B.A.Honors in English with Mass Communication, B.A.Honors in Hindi with Tourism and Journalism
MATS School of Fashion Designing (MSFD)	B.Sc.(FDT), B.Sc.(Interior Designing)
MATS Law School (MLS)	BBA-LLB, B.Tech.-LLB, BA-LLB, LLB
MATS School of Engineering & IT (MSEIT)	B.Tech.(Civil, Mechanical, Computer Science, Aeronautical, Mining, Electronics and Communication, Electrical)
MATS School of Education (MSED)	B.Ed., B.P.Ed.
<b>Post Graduate Courses</b>	
MATS School of Information Technology	MCA, M.Sc.(C.S.)
MATS School of Business Studies	M.Com.(Finance)
MATS School of Management Studies & Research	MBA
MATS School of Life Science & Science	M.Sc.(BT), M.Sc.(MB), M.Sc.(Bio-Informatics), M.Sc.(Bio-Chemistry), M.Sc.(Chemistry), MSC-BT Integrated, MSC-MB Integrated
MATS School of Arts & Humanities-Hindi/English	M.A.(Hindi), M.A.(English)
MATS School of Fashion Designing	M.A.(FD), M.Sc.(FD),
MATS Law School	LLM
MATS School of Engineering & IT	M.Tech. (CSE & Turbo Mech./Research/Power Electro)
MATS School of Education	M.A.Education
Dual Degree	MCA 5-Year Dual Degree
<b>Diploma Courses</b>	
MATS School of Information	Diploma in Computer Application, Diploma

Technology	In Animation
MATS School of Fashion Designing	Dipin FD, Dipin ID, Adv. Dipin ID, Dipin JD, Dipin Gemology
MATS School of Engineering & IT	Diploma course(ME, CE,)
<b>PG Diploma</b>	
MATS School of Information Technology	Post Graduation Diploma in Computer Application
MATS School of Fashion Designing	Post Graduation Diploma in Fashion Designing
<b>Certificate Courses</b>	
MATS School of Fashion Designing	Cert in FD, Cert in FD, Cert in JD
Research	M.Phil. in Computer Science / Application
	Ph.D. in Computer Science/Application/LLD/D.Sc./ D.lit.

\* Overseas programmes offered on campus - NO

\* Programmes available for colleges to choose from- NA

### 1.2.2 Give details on the following provisions with reference to academic flexibility

- a. **Compulsory/Elective Courses:** Out of the total credits required for a post graduate degree all are compulsory credits in MATS University. The Electivecredits are open to the students for selection.
- b. **Enrichment courses:** Under MATS University we provide thefacility of accumulating additional credits across the disciplines, thoughthe grade is calculated based on 80 credits. In Management studies, Non-Business Courses are available to students with a view to enrichment ofPerspective Building through courses other than management.
- c. **Courses offered in modular form:** Syllabus of all courses are in modular form. Syllabus of each course of each semester is divided so and further objectives of the course are mentioned clearly indicating the after successful completion of each of them what academic achievement shall be made by the learner to enhance their attributes.
- d. **Credit accumulation and transfer facility:** NO
- e. **Lateral and vertical mobility within and across programmes, coursesand disciplines:** YES

**Lateral and vertical mobility is permitted in certain courses where they are so allowed by the concerned regulatory bodies viz. AICTE permits lateral and vertical mobility from DCA to BCA and PGDAC to MCA. Similarly the same**

regulatory body permits lateral and vertical mobility to the students with Diploma Engineering to B. Tech Courses of concerned specialization.

**1.2.3 Does the university have an explicit policy and strategy for attracting international students?**

Yes, MATS University, offers all its regular UG, PG and research programmes to international students based on the eligibility of the applicants under the Ordinance of MATS University. Also International students are exempted from the requirement of admission tests for the academic programmes of the University.

**1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.**

No, Till this time no such plan to target international students, though envisages but brought into existence. Since MATS is a relatively new university such plans at this stage do not appear feasible. Regulatory implications are other aspects which are to be looked into meticulously to avoid any legal matter. Yet the international students coming to take admission in our regular courses are provided full support.

**1.2.5 Does the university facilitate dual degree and twinning programmes? If yes, give details.**

Yes, the University offers MCA 5 year Dual degree programme.

**1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?**

Yes, all programs offered by the University are self financing. Programs offered by MATS University are not aided programs. Admission, Fee Structure, Teacher Qualification and salary are as per the norms of the University in compliance with the norms of the Government.

**1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.**

No, the University doesn't provide such flexibility.

**1.2.8 Has the university adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?**

No.

**1.2.9 What percentage of programmes offered by the university follows:**

- **Annual system:** LLM, B.Ed., B.P. Ed., (3.57%)
- **Semester system:** 92.86%, (all Departments except the Department of Education, Law)
- **Trimester system:** Department of Law started BBA LL.B., BA LLB and LLM in trimester system in 2009 and the final batch passed out in 2014. For fresh batches we have adopted semester pattern.(3.57%)

**1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.**

B.Tech.-LLB, BBA - LLB, B. A. - LLB, B. A.Honors in English with Mass Communication, B. A. Honors in Hindi with Tourism & Journalism, M. Sc. Bioinformatics

*Outcome*-The students are equipped with technical skills and literary approach that makes them Industry Ready.

### **Curriculum Enrichment**

**1.2.11 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?**

- Review of the curriculum is a routine activity at MATS University. Provision is available to review the Elective papers and their content by the respective departments on an annual basis and for the review of Core-papers follows the channels through BoS and Academic Council.
- The practice of reviewing the curriculum every academic year (particularly with reference to Elective papers) is prevalent in many departments.
- Normally the curriculum is revised once in three years in order to meet the demand of prevailing scenario.

**1.2.12 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.**

- **Inter-disciplinary [ID]**
- **programmes in emerging areas [EA]**

**a) Under Graduate Programmes:**

B.Sc.(Computer Science)-Honors	[EA]
B.Sc.(Animation & Graphics Designing)	[EA]
B.A. Honors in English with Mass Communication	[EA]
B.A. Honors in Hindi with Tourism and Journalism	[EA]
B.Com. Honors	[EA]
B.Sc.(Interior Designing)	[EA]

**b) Post Graduate Programmes:**

MCA 5-Year Dual Degree	[EA]
MCA 2-Year Direct Degree	[EA]
M.Tech.(Computer Science Engineering)	[EA]
M.Tech.(Turbo Machinery)	[EA]
M.A. (Fashion Designing)	[EA]
M.Sc. (Fashion Designing)	[EA]
M.Com. (Finance)	[EA]
M.Sc. (Bio-Informatics)	[EA]
M.Sc. (Bio-Chemistry)	[EA]

**1.2.13 What are the strategies adopted for the revision of the existing programmes?  
What percentage of courses underwent a syllabus revision?**

- MATS University undertakes syllabus revision exercise once in three years for the UG programs and as well as PG programs.
- The Board of Studies of all Departments consists of experts to assess the academic requirements of various programmes offered by the concerned departments.
- The Board of Studies on regular basis, interact with various stake holders through seminars, workshops etc. and identify the concurrent requirement of skill and knowledge.
- Syllabi framed by Board of Studies are scrutinized and approved by the Academic Council and then implemented.
- The strategy adopted for revision of existing syllabus includes:
  - 1) Periodic revision.
  - 2) Regular meetings and brainstorming with experts from Academics and Industry.
  - 3) Analysis of feedback from students.

**1.2.14 What are the value-added courses offered by the university and how does the University ensure that all students have access to them?**

MATS University offers various Value-AddslikePresentation Skills, Self-Management, Tally for Accounting, Personality Development, Communication Skill Development, Leadership Skill Development, Technical Writing, Yoga and Meditation, Stress Management, Time Management, Interview Skill, Interpersonal and Negotiation Skill, Soft Skill, Corporate Corridors, Innovative entrepreneurial skills, Managerial skill, Career Orientation etc. in curriculum of almost every course.

**1.3 Feedback System**

**1.3.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?**

- Yes, student feedback for each program is obtained on the basis of a questionnaire.
- Suitable modifications are made in the curriculum from time to time on the basis of the inputs from the stake holders including students.
- These inputs are discussed in different academic bodies such as Board of Studies and Academic Council. After these discussions and debates the necessary changes are implemented.

**1.3.2 Does the university elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.**

YES. Feedback eliciting mechanism varies from Department to Department.

- Most Departments seek inputs from the experts in other Universities and the comments are incorporated after due discussion in the BOS meetings.
- Departments of professional courses elicit response from Industry and various stakeholders, in which the faculty member teaching the subject makes a presentation of its course content and session wise course outline for recommendation to Board of Studies of the concern department.
- Many seminars/conferences/workshops organized in the University have a theme- focused on the curriculum design and developments wherein there is scope for enough discussion for curriculum development.

**1.3.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.**

Not Applicable



**1.3.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?**

In the regulation, curricula and syllabi of all academic programmes of MATS University is revised once in every three years with the help of Board of Studies and Academic Council for each programme. The Board of Studies includes expert members not only from academics but also from relevant industries. The recommendation of Board of Studies is taken up for discussion in academic council for discussion and approval. Taking into account the requirements of various industries, current developments in the fields of science, engineering and technology and the specific needs of the society, new courses are included in the curricula. More over there is a provision to include elective subjects every year, in the emerging area of science, engineering and technology. There is also provision in curricula to offer specialized elective subjects.

*Any other information regarding Curricular Aspects which the university would like to include:*

- Credit System to learn elective subjects offered across the departments.
- Innovative UG / PG Programmes.
- Involvement of Industry professional and Subject Experts in BOS.
- Value added courses.
- Courses on communication skills / Professional ethics / Environmental.
- Library hour / Association Activity hour in the time table.

## **CRITERION II: TEACHING-LEARNING AND EVALUATION**

### **2.1 Student Enrolment and Profile**

#### **2.1.1 How does the university ensure publicity and transparency in the admission process?**

Publicity is done through National and International advertisements through Media, Television, Hoardings, Radio, Prospectus, and Website. Participation in Career Fairs and Contact Programmes (Gyan Sabha, Vidvaan etc) in Schools and Concerned Departments of interest. Complete transparency as much as possible is maintained in the Admission Process. All information concerned with the process of Admission and Documentary requirements is communicated in writing to the admission aspirants. Norms of the University and that of the concerned Regulatory Bodies for admission are strictly observed. In certain courses numbers of seats are fixed and the student community is communicated about it sufficiently. In such courses admission is granted on Merit basis. All regulatory norms are observed and full transparency is maintained at the time of admission as we provide all the relevant information through written communication.

##### **a) Prospectus**

The Prospectus contains rules and regulations as laid down by the State Government and the affiliating government bodies. The procedure of selection, subject groups, courses offered, activities conducted in last academic session, internship and placement details etc. are printed in the Prospectus well in advance and made available to the students through the Admission office. It is ensured that the criteria mentioned in the brochure are fulfilled.

##### **b) Institutional Website**

The University's website is informative and user-friendly and provides students with information about admission policy and academic programmes. Online Fee payment facility is also available on our website. Students can also make payment of fee through University Website.

##### **c) Print media (Newspapers)**

Frequent advertisement in the Newspaper, leaflets etc about various courses is published for promotion of the University. Every news about the admission process is sent to the local/national newspapers to ensure wide publicity and transparency.

#### **2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.:**

##### **(i) Merit -**

- (ii) Merit with entrance test,
- (iii) Merit, entrance test and interview,
- (iv) Common entrance test conducted by state agencies and national agencies
- (v) Other criteria followed by the university (please specify).

The University adopts the process of admissions on the basis of

- Cut off marks: In certain courses of engineering, law, management and IT where cut off marks are made mandatory by the concerned regulatory bodies.
- Entrance Test: In certain courses of engineering, law, management and IT where entrance test are made mandatory by the concerned regulatory bodies.
- Common Entrance Test conducted by state agencies and national agencies: PET, AIEEE, CAT, MAT, LSAT, CLAT, Pre-B.Ed., Pre-MCA
- Merit, entrance test and interview.

The department adheres to the Government norms and university ordinance in the admission process.

**For UG and PG programs**

The admission for all seats is done through the concern entrance exams. Admission Process is done through Counseling & Interview.

**For M.Phil./Ph.D. programs**

Minimum 55% marks in post graduation. Admission process is done through written examination and Interview as per UGC Regulation 2009 and University Ordinance for M.Phil./Ph.D.

**2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.**

NA

**2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?**

YES.

- The Central Admission Committee of the University conducts meetings periodically. This Committee evaluates the pattern of admission followed during the previous academic year and in the light of its observations makes

suitable changes in the advertisement for admission in the subsequent academic year.

- This information is being used partially to enhance the enrolment at the University.

**2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:**

SC/ST - Government Scholarship

OBC - Government Scholarship

Women - Special Scholarship scheme for meritorious students

Persons with varied disabilities- NA

Economically weaker sections - Chancellor Scholarship for bright students

**2.1.6 Number of students admitted in university departments in the last four academic years:**

S. NO.	CATEGORY	2010-11		2011-12		2012-13		2013-14	
		Male	Female	Male	Female	Male	Female	Male	Female
1	SC	58	33	45	18	42	22	88	27
2	ST	38	14	39	17	63	35	60	24
3	OBC	87	52	210	81	354	152	381	157
4	GENERAL	342	186	647	361	587	382	762	435
5	OTHERS	00	00	00	00	00	00	00	00
6	<b>TOTAL</b>	<b>525</b>	<b>285</b>	<b>941</b>	<b>477</b>	<b>1046</b>	<b>591</b>	<b>1291</b>	<b>643</b>
<b>GRAND TOTAL</b>		<b>5799</b>							

**2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.**

**DEMAND RATIO**

S N	Name of Course	NO OF APPLICATIONS				NO OF STUDENTS ADMITTED				DEMAND RATIO			
		2010	2011	2012	2013	2010	2011	2012	2013	2010	2011	2012	2013
1	UG	899	1532	1667	1805	623	1018	1115	1181	69	66	67	65
2	PG	171	341	504	458	107	237	334	321	63	70	66	70
3	Integrated Masters	45	63	60	58	36	40	31	38	80	63	52	66
4	Certificate	7	0	2	2	3	0	2	0	43	0	100	0
5	Diploma	29	50	96	285	18	33	65	205	62	66	68	72
6	PG Diploma	37	118	124	238	23	90	90	189	62	76	73	79

## **2.2 Catering to Student Diversity**

### **2.2.1 Does the university organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.**

YES. Each department conducts an orientation program for its own students on the very first day of starting of the program which lasts for maximum 4 days.

Further the commencement of the academic programs in MATS University starts with a welcome-cum-Orientation program to students wherein the students are sensitized about the scope, objectives and opportunities available of the subject of study, about campus facilities, the need to avoid ragging and time management for academic excellence.

The Chancellor, Vice Chancellor, Registrar with Deans and faculty of departments welcome all the new entrants, and the students are informed about academic programs and opportunities available.

Library orientation program for the use of Library resources department/faculty-wise is also conducted.

University also organizes special sessions for the new students to sensitize them towards Anti-ragging and Prevention of sexual harassment, social well-being etc.

### **2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?**

YES. The programs offered at MATS University and strategies adopted by university satisfy the needs of the vast majority of the students of diverse background. Although, there is no formal mechanism in place, at the departmental level these needs are addressed.

- A formal welcome programme organized for the new comers is an excellent opportunity for the purpose.
- Considering the heterogeneous composition of the students adequate opportunities are created for promoting gender sensitivity, mutual respect and social mixing.
- Required information about campus life is given to the student.
- Students are familiarized with the various courses and facilities available in the University Campus.

- Student counseling facility is also made available to the students with specific requirements through mentoring.

**2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?**

- Selective departments arrange bridge course and add-on Courses to enhance the skill set of students.
- There is a provision for Non-Credit courses in certain programs (such as BCA) where students are brought to the common level of understanding of essential subject required for the course.
- In some departments, these non-credit courses are conducted by the external/visiting faculty wherein the training sessions are arranged on weekends so that they do not interfere with regular teaching.
- Special training programs are conducted for the students of professional course.
- For slow learners skill based classes are organized.
- Further, in order to empower the students, communicative English, Foreign Language, basic managerial skills, basic IT skills etc. are included in the curriculum of all the PG and UG programs.

**2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?**

Although, there is no such formal study undertaken, based on the results of performance in the final examinations and observation from the faculties and departments on the academic performance the following points are noticed:

1. The student belongs to disadvantaged sections of society and economically disadvantaged sections are less exposed to Communicative English and are not acquainted with ICT.
2. It is observed that during the last four years, there has been a steady increase in the pass percentage. MATS University is providing one additional chance in Special case to the Final year student for uninterrupted career growth. This indicates that the slow learners can improve their performance in the examination if given additional chances.

### **2.2.5 How does the university identify and respond to the learning needs of advanced learners?**

Advanced learners are identified with reference to their interaction with teachers and based on their performance in the class and by tests/examinations. The advanced learners are:

- given guidance by their respective teachers to access advanced reference material/list of web-sites for further reading.
- encouraged to participate in national and international level seminars.
- encouraged to participate inter university level competitions.
- also encouraged to participate in inter-institutional academic events and allied activities.

## **2.3 Teaching-Learning Process**

### **2.3.1 How does the university plan and organize the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blue print, etc.)?**

- Before the commencement of **every academic year**, MATS University announces fixed academic calendar for UG and PG Departments based on the guidelines recommended by UGC taking into account the mandatory number of working days (90 days per semester).
- Individual Departments then prepare timetable/schedules for the semester.
- At the beginning of the semester, copy of the syllabus of concern program is provided to the student.
- At the very beginning of each semester, the Department plans for conduct of mid semester, class test, assignment and presentations which is valued and submitted to the examination departments as part of internal marks.
- The Examination department has well crafted evaluation plan for each semester end examination.
- Departments make use of ICT tools such as PPTs for teaching and of email/internet facility for greater interaction with students.

### **2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?**

YES. The Academic Calendar is displayed on the notice board which contains all the details of academic and non academic activities.

- The syllabus-driven programs offering list of lectures and examination formats/schedules approved by the Board of Studies are distributed/displayed at the beginning of the semester.
- The faculty members provide respective course syllabus, list of experiments/practical to the students at the commencement of academic session.
- The above process is verified by the Vice-Chancellor every month.
- The effectiveness of the process is checked through the percentage of satisfactory course completion and the feedback provided by the students at the end of the semester.

**2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.**

In general, no difficulties are encountered so far, as

- The University strictly follows the UGC guideline of minimum 90 instructional days in a semester.
- The challenge, individual teacher faces is related to instructional pedagogy.
- It is observed that active teaching-learning methods are liked by the students and have better learning outcomes, however it takes much more transactional time than the conventional lecture method.
- It also demands more preparation time from the teacher and may require some initial training.
- However, the major challenge for the teachers in some departments is to practice an active teaching-learning pedagogy. University is currently exploring alternative modes of instruction using ICT.

**2.3.4 How learning is made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.**

Since the University values the individual and encourages the learning strategies that promote critical, creative and ethical thinking are adopted to enhance the student-centric learning process.



- Accordingly, the students are involved and kept engaged in a variety of participatory learning activities like Case Presentations/Study, Seminars, Group Tasks, written Assignments, Field Work / Projects, Dissertations etc.
- Learning is made student-centric by promoting participatory interaction in the classroom. Active-teaching-learning methods are used.
- Departments have consciously substituted the conventional lecture method with the Case Study based methods for classroom engagement.
- All Department conducts group learning activities viz., discussion on research papers, reviews and videos, student seminars etc., are encouraged for better classroom participation, some other departments use open-ended assignments and encourage students to use Internet and other resources.
- Further, the various participatory learning activities given to the students across many departments include:
  - Writing assignments on specific topics. Students are asked to choose a topic in an emerging area of their choice to write an assignment/ report and/or for class seminar presentations.
  - Students are given an opportunity to choose a published research paper from highly indexed journals and make power point presentations in the class seminars for debate.
  - Occasional discussion sessions/academic gatherings are held for nurturing problem solving skills.

### **2.3.5 What is the university's policy on inviting experts / people of eminence to deliver lectures and/or organize seminars for students?**

University actively encourages the departments to invite experts/professionals from research institutions/Industry to deliver lectures for students. Budgetary provision to take care of their hospitality and honoraria payment is also made department-wise apart from the common budget head.

- Subject experts and eminent persons from various institutions regularly visit MATS University to their respective departments either to participate in seminars/meetings and deliver lectures.
- University encourages inviting experts/organizing seminars etc. The respective departmental councils suggest the program and the list of resource persons.

- Experts from other National labs/institutions are invited to deliver theme-based endowment lectures on special.

**2.3.6 Does the university formally encourage blended learning by using e-learning resources?**

The University is in the process of further expanding its infrastructure for e-learning. The goal is to draw the e-learners from the nook and corners of Chhattisgarh in future.

**2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?**

Yes, various E-journals and E-books are subscribed. Video Conferencing facility is available to the students. Video Conferencing is another facility which is available to the students through which they interact with students of other Universities of the world like East Carolina University, USA. Students are also encouraged to refer to the website of the University for Information and subject related knowledge.

**2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university's educational processes?**

No

**2.3.9 What steps has the university taken to orient traditional classrooms into 24x7 learning places?**

- The enhanced ICT facilities, campus-wide Internet access through Wi-Fi enables students to access the learning resources either from their Departments, from Hostels.
- Further, the fieldwork, virtual class rooms and online learning through web sources, Educational tours are encouraged to provide exposure to practical life situations. Dissertation/Project/Thesis work as part of the curriculum in itself promotes the 24x7 learning process.
- Free access to e-journals of library is open for 24x7 learning process for the students.

- In certain departments of the University Library is kept open for more than the regular duration of twelve hours. We are planning to keep some of the libraries open 24X7 in the coming months.

**2.3.10 Is there a provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.**

YES. Individual departments constitute committees consisting of the senior faculty members, who take care of the conduct of regular sessions for academic, personal and social guidance and on career opportunities.

- Counseling / mentoring system is being followed in all the Departments
- Individual Teachers are assigned specific number of students for necessary counseling / guidance for providing personal, psycho-social and career related guidance.
- Departments arrange career guidance programmes through invited resource persons from industry.
- University has also instituted a Committee of Faculty Members, Hostel Wardens, and Director of Sports/Students Welfare to facilitate counseling.

**2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?**

YES. In addition to classroom teaching, various alternate learning methods are employed for dissemination of knowledge depending on the nature of the subject and the topic to be discussed. In the science laboratories, most of the experiments are planned and conducted in an open-ended manner so as to facilitate easy understanding of the basics of the subject. Internet facility is available to students round-the-clock for on-line exposure to the latest developments in the related subjects. Seminars, group discussions, industrial training, and field work, etc. are initiated and organized by the students on their own initiative to make them more involved in academic activities.

Some of the innovations in teaching are listed below:

- Simulators for solving numerical examples.

- Supplementary Video lectures/ Animations available on Internet.
- Programming Language lab assignments
- Student Seminars
- Laboratory projects
- Internship
- Case Analysis
- Live Projects

**2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?**

The following methods are followed to instill and nurture creativity and scientific temper among the learners.

- The students are encouraged to participate in seminars/workshops/conference organized by leading institutions.
- All the departments of the University organize seminars/workshops/conference regularly.
- The students are encouraged to participate/ organize techno management events.
- MATS University organizes techno-management event like “AAGHAAZ”, “VERVE”, “GYAN SABHA”, every year for the benefit of the students to enhance their knowledge in the recent areas.
- The objectives of the University to encourage and foster this activity include the necessity for students to think out-of-the-box and create projects and activities that cut across disciplines.
- The University also encourages the students to incorporate and understand the importance of technology management.
- Another major objective of the University was to facilitate the students to participate in major international event of large magnitude.
- In addition the conduct of workshops and guest lectures by eminent persons in interesting areas allowed students to be aware of current trends.

**2.3.13 Does the University consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?**

- **Number of projects executed within the University**

Department	Programmes /Options		Duration	
	Under Graduate			
	2010-11	2011-12	2012-13	2013-14
MSIT	48	23	26	72
MSBS	26	76	135	172
MSMSR	76	70	85	145
MSLSS	0	34	22	22

MSAH-Hindi/English	0	0	0	4
MSFD	0	0	21	22
MLS	612	1194	1888	2756
MSEIT	0	0	36	36
MSE	74	100	100	100
<b>Post Graduate</b>				
	2010-11	2011-12	2012-13	2013-14
MSIT	07	20	26	40
MSBS	0	06	12	23
MSMSR	53	35	85	81
MSLSS	11	21	36	52
MSAH-Hindi/English	0	0	0	05
MSFD	0	0	0	0
MLS	09	58	69	39
MSEIT	0	0	0	04
MSE	0	0	0	0

Yes. Under semester system project work / dissertation becomes an important component but for few departments it is optional.

- University has already taken a decision making dissertation as compulsory component except the post graduation course in the department of English.
- The students are also encouraged to do their project work in other institutions/ universities and industries.
- In few other programs like MBA/MCA/Engineering students carry out internships in the industry anywhere between 8 weeks to 6 months duration.
- In many such external linkages, Faculty Members play a facilitator role and single point contact for the host institution.

**2.3.14 Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?**

The university has an adequate pool of human resources in the form of full time faculties, visiting faculties to take care of the requirements. Short fall of full time faculty is supplemented by visiting faculty and guest lectures by experts, from academia and industry. In addition to that as per Statute number 17(10) the Chancellor / Board of Management may appoint the persons of eminence with outstanding Academic and Research Achievements as the Professors of Eminence, Professor Emeritus, Distinguished Professors, Adjunct Professors, Advisors/ Directors/Director General in the University for introducing Academic Excellence in research, teaching and extension.

**2.3.15 How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the university for such efforts?**

The University encourages all teaching departments for adopting the use of Information Communication Technology (ICT) for teaching as a part of common teaching strategy. The entire faculty has been provided with PCs/desktops with internet facility and intercom right at their staff rooms.

**2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?**

Yes. The University has well developed student feedback system to evaluate the performance of teachers. The feedback providing system is through questionnaire. The teachers who are found wanting in the evaluation will be counseled by the HOD and senior faculty members. If required, the faculty members are encouraged to attend to faculty development programmes.

## **2.4 Teacher Quality**

**2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?**

- All faculty members are required to attend Orientation and Refresher Courses, organized either by MATS University and or those of other universities.
- By deputing faculty to attend workshops, conferences, seminars and Guest lectures of experts from concern field.
- To give fillip to this process the faculty members are also encouraged taking part in summer/winter schools/training workshops in their respective specializations.
- Teachers are also encouraged to participate in refresher courses for updating their knowledge.

## 2.4.2 Furnish details of the faculty

Highest Qualification	Professors		Associate Professors		Assistant Professors		Total
	Male	Female	Male	Female	Male	Female	
<b>Permanent teachers</b>							
D.Sc./D.Litt.	0	0	0	0	0	0	0
Ph.D.	1	1	1	1	0	3	7
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	5	0	5
<b>Temporary Teachers</b>							
Ph.D.	1	0	3	2	0	4	10
M.Phil.	0	0	0	0	6	4	10
PG	0	0	0	0	40	18	58
<b>Part-Time Teachers</b>							
Ph.D.	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0
PG	0	0	0	0	11	5	16

## 2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department/ school wise).

Department / School	% of faculty from the same university	% of faculty from other universities within the State	% of faculty from universities outside the State	% of faculty from other countries
MSMSR	7%	23%	70%	0%
MSLSS	0%	33%	67%	0%
MSBS	0%	88%	12%	0%
MSFD	0%	43%	57%	0%
MSAH	0%	100%	0%	0%
MSIT	18%	36%	46%	0%
MSEIT	8%	58%	34%	0%
MLS	15%	8%	77%	0%
MSED	0%	67%	33%	0%

## 2.4.4 How does the university ensure those qualified faculties are appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

- Appointment of qualified faculty has been a regular practice at MATS University as per requirements.
- For emerging areas qualified faculty from respective fields/ industry are appointed wherever available at the same time we opt for Guest lecturers from industry and other professional bodies.
- University has taken adequate steps to give wide publicity through newspapers, website to recruit qualified faculty members in the emerging areas.
- University has an ordinance for constituting the selection committee based on UGC guidelines.
- During the assessment period more faculty members are appointed to teach new programmes
- Appointment are made as per the norms of BCI, AICTE, UGC, NCTE

**2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?**

Emeritus - 01

Adjunct Faculty -20

Visiting Professors – 0

**2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in service training, organizing national/international conferences etc.)?**

- The faculty members are allowed to acquire higher qualifications.
- The University permits the faculty members to participate innational/international conferences/seminars.
- The faculty members are encouraged to organize national/internationalconferences and the university supports to the maximum extent possible.

**2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?**

None



**2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?**

<b>Academic Staff Development Programmes</b>	<b>Number of faculty</b>
Refresher courses	5
HRD programmes	0
Orientation programmes	52
Staff training conducted by the university	130
Staff training conducted by other institutions	0
Summer / Winter schools, workshops, etc.	29

**2.4.9 What percentage of the faculty have been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?**

- been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies? - 2.45%
- participated in external Workshops / Seminars / Conferences recognized by national / international professional bodies? - 16.39%
- presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies? - 17.2%
- teaching experience in other universities / national institutions and other institutions? - 8.19%
- industrial engagement? - 2.45%
- international experience in teaching? - 0%

**2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?**

The University organizes the Faculty Development Programme on various subjects including teaching methodology.

- FDPs were conducted for the benefit of Faculty Members by MATS University, to enhance the teaching quality and hence enrich the teaching - learning process.
- Faculty members were also encouraged to participate in Refresher Courses / Orientation programmes conducted by other Universities.

**2.4.11 Does the university have a mechanism to encourage Mobility of faculty between universities for teaching? Faculty exchange programmes with national and international bodies? If yes, how have these schemes helped in enriching the quality of the faculty?**

We believe that the capital of knowledge enhances by sharing of ideas, applying through processes with minds not taking same lines on various issues, involvement in live discussions with the brains of other educational bodies and exchange of thinking caps with variety of learners at different places. Working continuously at the same place for years sometimes does make even the most learned brain get into a kind of hackneyed thinking process, restricting it to think out of the box. To overcome this shortcoming we permit and encourage our members of staff to get involved in various interactive programs and participate as resource persons in specialized programmes organized by different universities across the country,

- The university encourages the faculty members to visit various universities in different countries.

**2.5 Evaluation Process and Reforms**

**2.5.1 How does the University ensure that all the stakeholders are aware of the evaluation processes that are in place?**

MATS University is following Continuous Evaluation System. Under this system, the evaluation of students in a course shall have two components:

- (a) Evaluation through a Semester-End Examination
- (b) Continuous Evaluation by teacher of the course.

In courses the maximum marks have been divided in to two parts i.e. Marks for Continuous Evaluation and Marks for Semester - End Examination. The Ratio of both the Evaluations is 30:70. Under Continuous Evaluation teacher/faculties of the concerned course conduct Class Tests or provide Assignments to the students. Class Tests ordinarily held after 4 weeks, 8 weeks and 12 weeks of teaching in a Semester in accordance with the University Academic Calendar.

Before starting new Session, the Dean /Directors/ Head of Departments concerned provide detailed information to the faculty member regarding evaluation process.

The Evaluation Process is mentioned briefly under Rule 8 of Ordinance No. 29.

**2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.**

MATS University follows Semester System in our PG and UG Courses where most of the other universities are following traditional method of examination i.e. Annual Examination.

Under the Examination Reforms we have introduced Continuous Evaluation System and Internal Assessment System for all courses at UG and PG Level.

The University has also changed the examination pattern as depicted below:

SN	PREVIOUS PATTERN			CURRENT PATTERN		
	Max marks			Max marks		
	Term end Examination (A)	Internal marks (B)	time duration (C) (C=A)	Term end Examination (A)	Internal marks (B)	time duration (C) (C=A)
Core Subjects	100(scaled down to 70)	30	3hrs	70	30	2.5hrs
Core Bracket Subjects	50(scaled down to 35)	15	2hrs	35	15	1.5hrs

**2.5.3 What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode/ media adopted by the University for the publication of examination results (e.g. website, SMS, Email, etc).**

Normally University takes 30 to 40 days to declare examination results course wise. To reduce the time taken for declaration of results University has recently got developed New Examination Software and appointed more employees.

We declare results through departmental Notice Boards. A copy of Result Sheet (TMR) is also available in the concerned Faculty so students may easily see their results.

Results are displayed on notice board.

**2.5.4 How does the University ensure transparency in the evaluation process? What are the rigorous features introduced by the University to ensure confidentiality?**

Evaluation Process of the University is transparent. Question Papers for every course has been divided into the Four Sections. The entire question paper contains Objective Type Questions, Small descriptive answer type question and Long questions. Question paper covers the entire syllabus.

Division of question paper in three or four segments ensures transparency in evaluation. Due to this evaluation become easy, transparent and reliable.

To maintain confidentiality, after receiving the answer scripts from the examination halls, Examination Department of the University put "Suspense Number" (a confidential code number) on each and every answer script so evaluator cannot understand the Roll No. of any student.

#### **2.5.5 Does the University have an integrated examination platform for the following processes?**

**Pre-examination processes - Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**

Yes, we are following an integrated examination platform for above mentioned processes. Time-Table for all the courses of University declares at the same time and invigilation duties or other examination work explained and informed to each stake holder in advance through written communication.

Flying squad is also constituted before starting the examinations and they submit their report daily to the Controller of Examinations or Registrar.

**Examination process - Examination material management, logistics, etc.**

As the University is small and having no affiliated colleges etc so examination material management and logistics part is not a big concern. We are procuring all the examination material Answer Scripts, Various Forms, Papers and other stationary items as per requirement before one month from starting the examination.

**Post-examination process - Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.**

Under post-examination process we are making entries in our Examination Computer Software before processing for Results. After Evaluation, Marks awarded by the evaluators entered in the Examination software by the examination department and TMR Sheets are generated.

#### **2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?**

YES, MATS University has introduced reforms in the Ph.D. evaluation based on the UGC regulations (September 2009).

Following are some of the important reforms adopted by the University with regard to the Ph.D. evaluation

- Compulsory completion of the coursework in the first year for confirmation of PhD registration
- Pre-PhD presentation has been added.
- Publication of at least two research paper in a refereed journal prior to the submission of PhD thesis.
- In the eligibility criteria for pursuing Ph.D. degree a candidate who has minimum 10 years' Administrative Experience and has got at least 2 research papers published in research journal may be permitted to get register for Ph.D. degree even if He/she doesn't possess 55% marks at the post graduate degree.
- Criteria for exemption from entrance test have been introduced.
- The minimum duration for Ph.D. has been increased from 24 months to 30 months including coursework.
- Number of thesis to be submitted has been increased from 3 to 4.
- A clause of temporary break from Ph.D. program has been added.

**2.5.7 Has the university created any provision for including the name of the college in the Degree Certificate?**

MATS University is a private university and as per guidelines of UGC we do not have affiliated colleges, hence creation of above is not required.

**2.5.8 What is the mechanism for redressal of grievances with reference to examinations?**

To solve any issue related to examination, University is having practice to constitute a committee of 03 or more than 03 faculty members/ officers, depending on the nature of grievance/ issue with the permission of Vice-Chancellor. Nature of the grievances that generally reported are

- i) Use of Unfair Means in the Examination
- ii) Award of less marks in a/some paper(s)
- iii) Requirement of Amanuensis for injured/sick/disabled students.

The Committee submits its report to the Vice-Chancellor through Registrar and then Vice-Chancellor issues the necessary instructions/orders.

**2.5.9 What efforts have been made by the university to streamline the operations at the office of the controller of examination? Mention any significant efforts which have improved the process and functioning of the examination division/section.**

Examination Department has been provided latest software for preparation of Results. This software is capable of preparing TMR sheets, results sheets and mark sheets. So the examination and result preparation work is effectively handled by the examination.

Examination Department is equipped with sufficient number of computers and photocopiers. Other than this cupboard for storing the Records have been provided to the Examination Department.

## **2.6. Student Performance and Learning Outcomes**

**2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?**

YES. The objective of each subject is clearly mentioned in the syllabus itself. This gives the staff and students a clear picture of the stated objectives and the desired outcomes of the learning process. The staff members periodically attend the Refresher Courses and the scope of the programme has been updated. These attributes are discussed and finalized at the levels of the Departmental Councils, Boards of Studies and Academic Council. They are monitored through the Academic Audit.

The major attributes are knowledge and skill based curriculum, helping them in getting gainful employment in industry, teaching/research institutes.

**2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?**

Learning outcomes of each academic programme are stated clearly and the course curriculum reflects this. The learning objectives for each course in fact gets derived and is stated for the benefit of the student as part of the course plan that is shared with the students at the beginning of the semester.

**2.6.3 How are the university's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?**

The learning outcomes defined in the course plan are implemented through the lecture plan, assignments and tests and examinations which show the bias towards the learning outcomes defined. For example if critical thinking development is a learning objective then a large number of problems or a mini project in the course can be introduced.

**2.6.4 How does the university collect and analyze data on student learning outcomes and use it to overcome the barriers to learning?**

The first information on learning outcomes is through the marks obtained in the class tests and mid semester examinations and students who require additional help are given not only remedial lectures but also additional assignments. Subsequently the feedback comes from the grades obtained by students. In case the performance is unsatisfactory, the students in first and second year are encouraged to attend doubt clearing sessions. Students in higher semesters have to do additional assignments.

**2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?**

At the outset, the university has ensured all class rooms are equipped with modern technologies of a LCD projector and all faculty and students carry either laptop/net-book. The campus is Wi-Fi; a Wi-Fi campus gives them access to a world of information available on the internet. There is freedom of experimentation for all faculties to try newer methods of evaluation and learning and some of the methods tried are open book examinations.

## CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

### 3.1 Promotion of Research

#### 3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

YES, university has structured research committees to address and monitor the research-related activities at various levels.

The composition of the Research Committee is as per Ordinance No. 26 of the University.

The committees constituted are DRC, RDC, DSC that address the issues related to Ph.D. coursework, Change of Supervisor, Recognition of Research Laboratory, Research Fellowships.

#### 3.1.2 What is the policy of the university to promote research in its affiliated / constituent colleges?

Not Applicable as the University does not have affiliated / constituent colleges

#### 3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/ projects?

- The University has started its operation in 2008 and is still in a developing stage due to which the real research is yet to be started. To facilitate research the proactive mechanism would be:
- Advancing fund for sanctioned projects
- Though there is no such provision of seed money in special circumstances University may provide some amount as advance
- University has simplified process of purchase of journals/chemicals that is monitored by the Head of the Department

#### 3.1.4 How is interdisciplinary research promoted?

##### **\* between/among different departments /schools of the university**

A candidate shall ordinarily be permitted to work for Ph.D. degree in the subject in which he/she has obtained his/her master's degree provided that research work leading to Ph.D. degree may be allowed in allied subjects of interdisciplinary nature of the same faculty or of allied faculties. In such cases the candidate may also be permitted to work under one or two co-supervisors along with the supervisor.

##### **\*Collaboration with national/international institutes / industries**

The research scholars pursue the work in collaboration with reputed national



institutes like Chhattisgarh Council of Science and Technology, National Cave Research and protection Organization, Microsoft Innovation Center etc.

**3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus.**

The University has conducted Research Sensitization Programs to motivate the faculty and students focusing on the need of promoting a research culture on campus. The University promotes a culture of research through several activities such as organizing workshops, seminars, conferences etc. There are subject specific seminars / conferences as well as skill building workshops organized by the University. Few prominent seminars / conferences are as follows:

1. Title of the Event - Verve, A National Seminar 2013

Date of Event - September 27, 28 of 2013

Eminent Persons Participated-

- a. Prof. R. P. Das - Dean, Department of Management, Pt. RSU, Raipur.
- b. Dr. Tarun Kumar - Ultra Tech Cement, Raipur.
- c. Mr. Ajay Dubey - Executive Director, Finance, CSPDCL, Raipur.
- d. Mr. H. Saifi - Chief Consultant, ANM Consultancy, Raipur.

2. Title of the Event - Future Internet, An International Conference 2011

Date of Event - November 2011

Eminent Persons Participated-

- a. Dr. Bernd Ruther, Scientist Future Internet Group, Germany.
- b. Prof. Dr. O. P. Vyas - Dean (R&D), IIIT, Allahabad.

**3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?**

The University ensures the Researchers of eminence to visit campus as Adjunct Professors and utilize their expertise in the form of lectures, seminars, guest lectures and workshops. Further they interact with the students and update their knowledge of recent Trends of Research.

As a result the students are acquainted with the National and international Seminars, Workshops going on at national & international levels and are encouraged to be a part of such esteemed events.

**3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.**

There is no separate budget earmarked for this head but financial assistance is provided to the students in the form of financial implications for Industrial Visit, participating in Seminars, Workshops etc.

**3.1.8 In its budget, does the university earmark fund for promoting research in its affiliated colleges? If yes, provide details.**

Not Applicable as the University does not have affiliated / constituent colleges.

**3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships/Research Associate ships? If yes, provide details like number of students registered, funding by the university and other sources.**

No

**3.1.10 What percentage of faculty has utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?**

As per the HR policy of the University a faculty is eligible to avail sabbatical leave only after completing 10 years of continuous service. Since the duration of the establishment of the University is less than 10 years till this time hence no one is eligible for this leave now.

**3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.**

1. Title of the Event - Verve, A National Seminar 2013

Date of Event - September 27, 28 of 2013

Eminent Persons Participated-

- e. Prof. R. P. Das - Dean, Department of Management, Pt. RSU, Raipur.
- f. Dr. Tarun Kumar - Ultra Tech Cement, Raipur.
- g. Mr. Ajay Dubey - Executive Director, Finance, CSPDCL, Raipur.
- h. Mr. H. Saifi - Chief Consultant, ANM Consultancy, Raipur.

2. Title of the Event - Future Internet, An International Conference 2011

Date of Event - November 2011

Eminent Persons Participated-

- c. Dr. Bernd Ruther, Scientist Future Internet Group, Germany.
- d. Prof. Dr. O. P. Vyas - Dean(R&D), IIIT, Allahabad.

**3.2 Resource Mobilization for Research**

**3.2.1 What are the financial provisions made in the university budget for supporting students' research projects?**

There is no separate budget earmarked for this head but financial assistance is provided to the students in the form of financial implications for Industrial Visit, participating in Seminars, Workshops etc.

**3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?**

NO

**3.2.3 Provide the following details of ongoing research projects of faculty:**

NO

**3.2.4 Does the university have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.**

NO

**3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.**

NIL

**3.2.6 List details of**

- a. Research projects completed and grants received during the last four years (funded by National/International agencies).
- b. Inter-institutional collaborative projects and grants received
  - i) All India collaboration :NONE
  - ii) International :NONE

**3.3 Research Facilities**

**3.3.1 What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?**

- The University has Research Savvy Wi-Fi Campus. E-Journals and latest Books are available in the Library. Scholars are provided with the facilities of Computer, Printer, Scanner, Photocopy etc. University has also given a platform to the Researchers to get their Research Papers published in the University journal with ISSN.
- The University has tied up with Government & Non Government Organizations of High repute in terms of availing their lab facilities for

Research.

- To promote Research at International level regular interaction programs are conducted within the Campus through Video Conference where the students get direct exposure to knowledge at Global level.

**3.3.2 Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.**

YES, MATS University Library with all its ICT facilities serves as major Information Resource Centre to cater to the needs of the researchers.

**3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?**

No

**3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?**

YES.

**3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?**

No.

**3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.**

No.

**3.4 Research Publications and Awards**

**3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.**

Yes

SN	Name of the Journal/ ISSN	Member of the editorial Board	Designation / University
1.	MATS Journal of	1) Dr.N.D.R.Chandra	Vice-Chancellor Bastar University,Jagadapur

Arts and Education/ ISSN 2349-17X	2)Dr. S.P.Dhanavel	Professor Department of English, Anna University,Chennai
	3)Dr. Jaya Tiwari	Prof. and Head, Department of English, Govt.D.B.Girls's P.G.College, Raipur
	4)Dr. Gautam Chakraborty	Professor Department of English, Delhi University, New Delhi
	5)Dr. Vanashree Vanya	Professor Department of English, Banaras Hindu University, Varanasi
	6)Dr. Manish Srivastava	Professor and Head Department of English and Foreign Languages, Guru Ghasidas Viswavidyalay,Bilaspur
	7)Prof. S.C. Panigrahi	Professor and Head, CASR M.S.U., Baroda
	8)Prof.B.B.Mishra	Prof. of Education Dean,School of Education and Humanities Mizoram University, Aizawl, Mizoram
	9)Dr. Nibedita Guru	Reader in Education Radhanath IASE Cuttack ,Odisha
2) MATS Journal of Management And Commerce ISSN 2348-7879	1)Prof .N.K.Gupta	IIM, Lucknow
	2)Dr. Raj Kumar	Professor Faculty of Management Studies Banaras Hindu University Varanasi
	3)Dr.Sanchin S. Kamble	Assistant Professor (Operation Area) National Institute of Industrial Engineering (NITIE),Ministry of HRD, GoI, Mumbai
	4) Dr.Amishi Arora	Director,CIBMRD Nagpur University, Nagpur.
	5)Dr. Rajendra Das	Dean & Director Management Department, Pt. Ravishankar Shukla University Raipur.
	6)Prof. A.K. Das Mahapatra	Department of Business Administration Sambalpur University, Sambalpur

Editorial Policy- the Eminent Scholars not below the rank of professor are member of the Editorial Board of the above mentioned Journals. The Board is constituted by taking the editor's due consent to be a part of the editorial Board.

### 3.4.2 Give details of publications by the faculty:

*Number of papers published in peer reviewed journals (national international)	-321	/
*Monographs	- 52	
* Chapters in Books	- 10	
* Books edited	- 0	
* Books with ISBN with details of publishers	- 22	
*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)	- 00	
* Citation Index - range / average	- 86	
* SNIP	- nil	
* SJR	- nil	
* Impact Factor - range / average	- 0.51(avg)	
*h-index	- 05	

### 3.4.3 Give details of

**\* Faculty serving on the editorial boards of national and international journals**

S.N.	Journal	Editor /subeditor	Department
1)	MATS Journal of Arts and Education/ ISSN 2349-17X	Dr. Shilpi Bhattacharya (Editor)	Department of English English
		Dr. Sheena Abraham (Sub-Editor)	
		Ms. Mahima Gautam (Sub-Editor)	
		Jubraj Khamari (Sub-Editor)	Department of Education
2)	MATS Journal of Management And Commerce ISSN 2348-7879	Dr. Sonali Malewar (Editor)	MSMSR
		Mr. T.G.Madhusudanan (Sub-Editor)	Business Studies
		Mrs. Shilpi Gupta (Sub-Editor)	MSMSR
		Dr. Srinivas Rao (Sub-Editor)	MSMSR

**\*Faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies**

NO

### 3.4.4 Provide details of

**\*Research awards received by the faculty and students: NO**

**\* national and international recognition received by the faculty from reputed professional bodies and agencies**

#### **Faculty**

1, Prof. (Dr.) G. P. Tripathi - Raj Puraskar was awarded by Govt. Of India on book named Legal & Constitutional History of India (in Hindi)

#### **Students**

1. Mr. Navneet singh Kombo's achievement (Australian tattoo Convention 1st runner-up.
2. Ms. Madhurima Mukharjee selected in Indian Air force as a second rank officer through her NCC certificate.
3. Mr. Nikunj Rathod won the Competition of Best app in Wowzapp 2012, an event of organized by Microsoft at International level.
4. Shweta Mahima Das, Student of Semester-V received stood second in Singing Competition in IYF, in Delhi.
5. Ms. Yesha Ramani of M. Sc. Biochemistry won 1st Prize in Poster Presentation in National CME on Biochemical Insight into Clinical Immunology, First AMBICON, Chhattisgarh State Chapter on 21,22 of March 2014 organized by Department of Biochemistry, AIIMS Raipur
6. Mr. Jivesh Shah of M. Sc. Biochemistry won Second Prized in Poster Presentation in National conference on Development & Exploitation of Microbial System for Mankind organized by Department of Microbiology M.G. Women's College, Jabalpur on April 27 to 28, 2012.

### 3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

Dr. Parvindar Haspal 03

Dr. G.P. Tripathi 01

Dr. Ranjana Vyas 01

After the successful viva-voce of Ph.D.,the notification is issued to the candidate and the softcopy of the thesis the form of CD is posted to INFLIBNET for electronic dissemination through open access.

### 3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

The University has a provision to check plagiarism in research through software.

**3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavors?**

None

**3.4.8 Has the university instituted any research awards? If yes, list the awards.**

No

**3.4.9 What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?**

NONE

**3.5 Consultancy**

**3.5.1 What is the official policy of the University for Structured Consultancy? List a few important consultancies undertaken by the university during the last four years.**

Not Applicable

**3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?**

Presently there is no such cell but Department interact with the industry at their own level and through Training and placement cell.

**3.5.3 What is the mode of publicizing the expertise of the University for Consultancy Services? Which are the departments from whom consultancy has been sought?**

The faculty members have been asked to take consultancy service in their field. Names of our renowned faculty are given on the website for consultancy. Till date no such services are given.

**3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?**

Not Applicable

**3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.**

Not Applicable

**3.6 Extension Activities and Institutional Social Responsibility (ISR)**



**3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.**

- Annual Blood Donation Camp is conducted every year.
- World Environment Day is celebrated on 5th June with a variety of events including planting tree saplings and conducting seminars.
- We have held some legal aid camps wherein faculties and students have participated. The first camp was at Amarkantak and in a village at Rajnandgaon where officers of DLSA and SLSA were present along with several dozens of villagers. Therein the students, faculty, officers and villagers interacted with each other on the problems around. Even the Vice Chancellor and the Registrar and the Director of the university supervised the things personally at both these places. We also hold exchange of views with the *Panchas* and *Surpanchas* of the villages around and also principles and head masters of the schools and colleges around so as to get sensitized and great awareness of rights given by law like RTE, RTI, Scholarships, Mid-day meals, rights of women, rights of minorities etc.

**3.6.2 How does the university promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?**

- Students, being part of many of the University activities for community development, interact with local people and they also monitor their activities.
- Their participation will benefit the students in their personality development and approach of thinking towards sustained community development.
- Several projects (as part of dissertation) are the result of such interactions.

**3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?**

University has constituted a special section for NCC cadets and periodically organizes various camps as a part of student extension activities.

Unit of Army Wing of NCC, under the Command of Commanding Officer of 27 Chhattisgarh Battalion NCC, Raipur Group, MP & CG Directorate.

Total number of Cadets - 53

Every year we select 18 new cadets for NCC enrollment as per norms.

List of Enrolled Cadets

Year	Total Cadets	Boy Cadets	Girl Cadets
2010-2011	51	47	04
2011-2012	42	42	00
2012-2013	36	36	00
2013-2014	37	32	05

List of Cadets participated in NCC Camp

Year	Cadets	Location
2011	10	Bhilai
2012	10	Bhilai
2013	10	Raipur

**3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?**

We have a Legal Aid Camp I the village named Amethi of Rajnand Gaon wherein secretary of SLSA and DLSA were present. It was a very successful program where 100s of women, children and men took part. The villagers were addressed by Prof. Dr. G.P. Tripathi, Mrs. Girish Tripathi, V.C Dr. Kanwal Singh and Registrar Prof. A.K. Shukla.

The 2<sup>nd</sup>Camp was organised in Amarkantak.

**3.6.5 Does the university have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?**

Yes, all the involvements are under direction of the faculties and the director himself supervises the event. Students themselves are very curious for excursion tour but looking into the facts of the situations around we permit only those activities which can be finished prior to sunset so that students acne go back to their home by fall of the night. This makes our work a bit difficult but things are going.

The Legal Aid Cell maintains the records of various activities.

**3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.**

- The various co-curricular, extra-curricular, cultural, social activities involved some or other social and environmental problems of the society.

- The participation in the same under various out-reach programs of university, field camps/visits has given the students a first-hand experience of understanding and analyzing the various problems.
- One of the important aspects taught to the students has been that societal development should be sustainable.
- Many faculty members assigned topic of applied nature (which have relevance to the local inhabitants) to their students for dissertation so that they can understand the problems and get involved in finding solutions. Thesis work on local problems would facilitate their understanding of the gravity of the situation while also helping them in getting a degree.
- Moreover, sometimes students also pursue the same topic for their higher studies leading to Ph.D degree.

**3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.**

Every extension activity organized by MATS University is seriously planned to have new learning experience and skill development. All the department ensures to take up development programme to enhance the skill set of students in terms of -

- “Personality and Character development Programme”.
- “Youth Motivation campaign” motivated the prospective aspirants in developing their personally to suit professional pursuit.
- “Computer Training Programme”.
- “Yoga Training Programme”.

**3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.**

Yes, in the year MATS School of Management Studies and Research was awarded the most emerging B School award from Competition Success Review Award. In the year 2013 the University won the Most Emerging Private University Award from Think Media. In the year 2014 again the University won the Leadership in Education award from Think Media. Think Media gave Academic Excellence Award to Prof. (Dr.) Byju John, Vice Chancellor of the University, for the year 2014.

## 3.7 Collaboration

**3.7.1 How has the university's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of collaborations?**

a) National collaboration:

b) International collaboration:

### **1. Collaboration with Oracle India in work force development programme (WDP)**

Oracle Corporation launched WDP to address the continued global information technology (IT) worker shortage and need for accessible and low cost IT skills training. WDP enables participation educational institutions to deliver Oracle training in full-time and part-time programs for students in their local communities. WDP training will prepare students for Oracle certification testing. With the widely-acclaimed credential of Oracle certification, WDP students are readied for a variety of entry-level Oracle job-roles as well as career advancement.

### **2. Collaboration with Microsoft**

MATS University is the only one within the Chhattisgarh having being "Academic Partnership" with great IT giant named Microsoft Corporation under which students are offered to provide various international certifications like MTA, MCP ,MCSE, MCSD, MCTS and many more including workshop and seminars based on latest tools, technologies, trends introduced under Microsoft by Microsoft professionals itself.

- Opportunity to have hands on experience in project development on latest Technologies offered by Microsoft with Microsoft Experts.

- Opportunity to participate in Paid Internship program offered by Microsoft Corporation parallel to MCA program.

- Opportunity to get rewards by Microsoft after uploading your own apps at store and downloaded globally.

### **3. East Carolina University's**

Global Academic Initiatives is an effort in bringing a global experience to campus, without additional cost or time to our students. It has developed methods for using affordable, sustainable, reliable Internet based tools to

create virtual classes where we bring students from other countries into our classroom through video conferencing technology. This enables the students and faculty in learning and conduct research in a virtual collaborative environment where they can discover, explore and engage between cultures. East Carolina University (ECU) has played a leadership role in the global academic initiatives by developing the Global Understanding course which has been successful in knowledge as well as attitude transformation. In the course students of a country will interact with students of three other countries and at the end of the course students have learned about three other cultures and have developed a sense of trust and positive attitude toward them. This success has led the Department of State to ask ECU to train 12 other American universities as well as many international partners to adopt this Global Understanding course. Currently ECU has 23 international partner institutions in 18 countries and the pool is expanding.

The Global Understanding Course provides a format for students to learn about other cultures without traveling. Currently there are 23 institutions participating in the Global Understanding Course. The partner institutions are diverse, worldwide and communicate through live video conferencing and Chat technology. Institutions are partnered in pairs so that only two cultures meet at any one time. Partners switch in a round robin fashion during a semester so each culture is partnered with three other cultures, one at a time for four weeks each.

### **3.7.2 Mention specific examples of how these linkages promote**

- \* **Curriculum development**
  - \* **Internship**
  - \* **On-the-job training**
  - \* **Faculty exchange and development**
  - \* **Research**
  - \* **Publication**
  - \* **Consultancy**
  - \* **Extension**
  - \* **Student placement**
  - \* **Any other (please specify)**
- Curriculum Development: Though the linkages have contributed not directly to the curricula development of the course but the training

sessions as add-on course has directly or indirectly added to the value of curriculum.

- Internships: Internship being a part of curricula in most of the courses of the University is benefitted by the professional linkages as the internship is offered by them in subject topics of various courses which pave the way for further placement and specialization option for the student.
- On the Job Training: The students are offered internships with stipend as first hand job training and are trained by handling various equipment, software involved in processing data and finally the interpretation of the data.
- Faculty Exchange and Development: Various Departments conduct invited talks by eminent personalities for the benefit of students. In addition, University has also taken up a scheme of visiting professor for the benefit of both the faculty members and students.
- Research: The linkages so far do not extend their research activities but the University is looking forward for the same in near future.
- Consultancy: The interaction with the students globally and the experts of international level helps the students to solve their queries related to the global issues.
- Extension: On this aspect we are working but stand still at the initial level. We expect the things to take shape quite soon but here also it does not mean that we lag behind in promoting extensions.
- Students' Placement: The interest students in placement are identified and categorized according to their area of preference for job through Training and placement form.

**3.7.3 Has the university signed any MoUs with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the university?**

There are several MoUs signed fulfilling various purposes and objectives of department. Departments of professional course have such MoUs. Many are active helping to strengthen the ties between the partners to realize better R&D and education output.

**3.7.4 Have the university-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?**

The University has got International Accreditation from IAO.

## **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 Physical Facilities**

#### **4.1.1 How Does the University Plan and Ensure Adequate Availability of Physical Infrastructure and Ensure Its Optimal Utilization?**

Over the years the MATS University, has created sufficient physical infrastructure through proper planning and gradual expansion/up gradation, with the help of its own funds. MATS University is now well equipped with physical infrastructure which includes the following:

- Administrative building, faculty blocks, furnished offices in each Department,
- Laboratorial work-spaces and air-conditioned laboratories,
- Seminar Hall of variable capacity with LCD projection and Sound System facilities,
- Jubilee Hall to host functions
- Meeting Rooms for various purposes,
- A Central Library with e-journals and photocopy facility,
- Computers Labs with internet facility;
- a well- maintained Playground,
- Separate Examination building,
- Uninterrupted power supply,
- Separate Hostels for Men(3) and Women(2),
- Well established canteen and mess
- Health Centre with basic and emergency day care facilities,
- An ATM
- Overhead Water Tanks,
- Gymnasium,
- Faculty Recreation Centre,
- Well-equipped Indoor, Outdoor play grounds.

S.No.	Plinth Area	Built-up Area (sq.ft.)
1	Engineering Block	119335 sq.ft.
2	Management Block	23200 sq.ft.
3	Engg. Workshop - 1	15000 sq.ft.
4	VC & Registrar Quarter	2500 sq.ft.
5	Dispensary	200 sq.ft.
6	Education Block	23200 sq.ft.
7	Law Block	23200 sq.ft.
8	I.T. Block	23200 sq.ft.
9	Boys Hostel - No.1	21200 sq.ft.
10	Distance Education Block	23200 sq.ft.
11	Boys Hostel - No. 2	21200 sq.ft.
12	Girls Hostel	30000 sq.ft.
13	Engg. Workshop - 2	15000 sq.ft.
14	Aero. Engg. Workshop + Extension	20000 sq.ft.
15	Canteen & Mess	7200 sq.ft.
16	Staff Quarters	9700 sq.ft.
	Staff Quarters	12800 sq.ft.
17	Indoor Sports Complex	7200 sq.ft.
18	Auditorium	7200 sq.ft.
19	B. P. Ed. Block	23200 sq.ft.
20	Sports Ground	8 Acre

S.No.	Head	Number
<b>Raipur Campus</b>		
1	Class Rooms	49
2	Staff Room	17
3	Seminar Hall	02
4	Labs	19
5	Meeting/ Board Room	02
6	Rooms Equipped with LCD/Projector	09
<b>University Campus</b>		
1	Class Room	48
2	Staff Room	14



3	Labs.	18
4	Conf. Room	3
5	Common Room	8
6	Library	3
7	Board Room	1
8	Admin. Off.	10
9	Seminar Hall	1
10	Store Room	5
11	HOD Room	3
12	Interaction Cell	1
13	Moot Court	2
14	Engg. Lab.	1
15	Aero. Lab.	1
16	Work Shop	1
17	Boys Hostel	2
18	Girls Hostel	1
19	Medical Center	2
20	Community Hall	1
21	Chancellor	1
22	Vice Chancellor	1
23	Registrar	1

**4.1.2 Does the University have a policy for the creation and enhancement of infrastructure in order to promote a best teaching learning environment? If yes mention a few recent initiatives.**

YES. MATS University is committed to improve the teaching-learning process with modern aids. It has an un-written policy that encourages every Department to have a smart classroom equipped with LCD overhead projector, laptop/desktop for presentation software, interactive smart board, etc.

- While many departments have already implemented this some are yet to avail of this facility due to paucity of funds. University has provided Google Apps for better teaching and learning and also, foreffective Departmental communication. Further, every Departmentis provided with internet facility.
- Well-equipped Science Laboratories are available in most scienceDepartments as to promote the higher order skills for practical anddissertation work.

- A Language Lab in the Faculty of Education.
- Smart Class Rooms.
- Tie-up with Pearson for Engineering & IT and Management

**4.1.3 How does the University create the conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?**

- Adequate facilities are provided by the University for various Departments to endow with suitable ambience for Faculty and students for a better teaching-learning environment.
- All the Departments are fitted with modern state of the art equipment.
- Well-furnished Laboratories with adequate space and uninterrupted power supply with internet, campus-wide Wi-Fi connectivity.

**4.1.4 Has the University provided all departments with facilities like office room common room and separate rest rooms for woman students and staff?**

MATS University is well furnished and provided with facilities like intercom, computer with intranet and free internet facility. The students and the staff have separate rest rooms in each wing. The Central Library has the following:

1. Group study rooms
2. Silent study rooms
3. The Common Room for woman
4. Office Room

**4.1.5 How does the university ensure that the infrastructure facilities are disabled friendly?**

For the convenience of the differently abled students and staff, there are special restrooms. The University has one staff who is physically challenged. No student is differently abled. Separate provision is also there for disabled person where the services are provided to them by library staff as special delivery service of books while issuing and returning. Ramps are made in some buildings to make them easily accessible by physically challenged persons.

**4.1.6 How does the University cater to the residential requirements of students? Give details of Capacity of the hostels and occupancy (to be given separately for men and women).**

The hostel comprises of five buildings. Three large buildings are allotted to boys and two for girls.

- **Capacity of the hostels & occupancy (to be given separately for men & women)**

SN	Hostel	Location	Capacity	Occupancy
1	Boys' Hostel 1	University Campus	99	95
2	Boys' Hostel 2	University Campus	81	65
3	Girls' Hostel	University Campus	150	42
4	Boys' Hostel 1	Raipur Campus	27	19
5	Boys' Hostel 2	Raipur Campus	27	14
6	Girls' Hostel	Raipur Campus	85	42
7	TOTAL		469	277

Four wardens for both hostels have been appointed who keep the daily affair of hostel. Accommodation is sufficient to meet the increasing demand of the students from smaller towns, villages and from faraway places. Elaborate measures have been taken to ensure availability of water, both for consumption and other uses. Elaborate measures have been taken to ensure availability of water, both for consumption and other uses. The hostel students have access to the Browsing Centre, which is within the campus, till 6.00 p.m.

- **Recreational facilities in hostel/s like gymnasium, yoga centre, etc. Broadband connectivity / Wi-Fi facility in hostel/s:**

The hostel has the following facilities which are a boon to students: gymnasium, play grounds and play courts in large area.

**4.1.7 Does the University offers medical facilities for its students and teaching and non-teaching staff living in campus?**

Yes, a Doctor is associated with the University who is readily available 24 hours on call. We also have a medical van which is ready 24 hours to take the sick students and faculties to the nearest hospital (8 km.) for

treatment within no time. In serious cases after first aid the patient can be taken to multispecialty hospital.

#### 4.1.8 What special facilities are available on campus to promote students interest in sport and cultural events/ activities?

Large area for sports is made available to students for sports activities such as cricket, Volley ball and athletics. There is a special hall for students from 6.p.m to 8 p.m. every day for indoor sports practice such as tennis, Badminton, Carom etc. A common hall is available to students for entertainment equipped with various gadgets.

The University has appointed/associated with experts and association to promote sports and cultural activities. The University takes initiatives for enhancing cultural consciousness at the University and Inter University level and encourages its students to participate in different sports and cultural activities.

#### 4.2. Library as a Learning Resource

##### 4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/ user friendly?

###### Library Advisory Committee

Mr. Mahadev Bag	MSIT	Member
Dr. Sonali Malewar	MSMSR	Member
Mrs. Mukta Malhotra	MSBS	Member
Dr. Devyani Sharma	MSLSS	Member
Mr. Cybea Rajey Kashyap	MSFD	Member
Mr. Chandrakant Mahobia	MSEIT	Member
Mr. Aakash Kumar Sharma	MLS	Member
Dr. Nazia Abid Khan	MSED	Member
Ms Shruti Sangam	MSAHE	Member
Dr. Savita Verma	MSAHH	Member

###### Library Advisory Committee Responsibilities

- Library Committee is formed of faculty Members, Students and librarian
- Committees frame the rules/regulations, discuss and prepare budget.
- Committee frame the library rules which are not rigid but are flexible and suits the needs of the readers.
- Committee checks, recommends and approve materials to be acquired.
- Management involvement in the form of final sanctioning.

Details of the following:

4.2.2 Provide details of the following:

i. Total area of the Library are-

S.No.	Name of Library	Area
1.	Central Library	3652 sq. ft.
2.	Engineering Library	759.6 sq.mt.
3.	Law Library	370/21.9x79.8
4.	Education Library	3043.24 Sq ft.
5.	MBA Library	1500 sq ft.

ii. Total seating capacity-

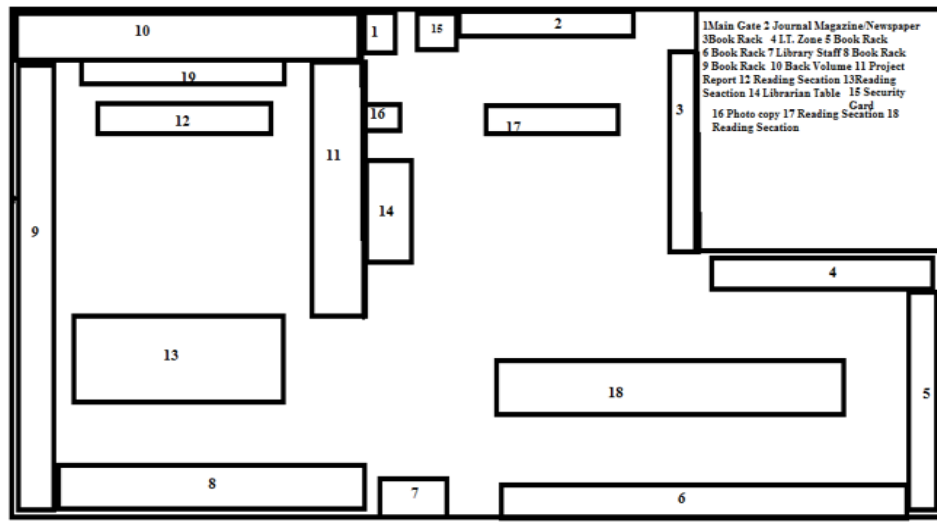
S.N.	Name of Library	Seating Capacity
1.	Central Library	48
2.	Engineering Library	64
3.	Law Library	30
4.	Education Library	40
5.	MBA Library	30

iii. Working Hours:

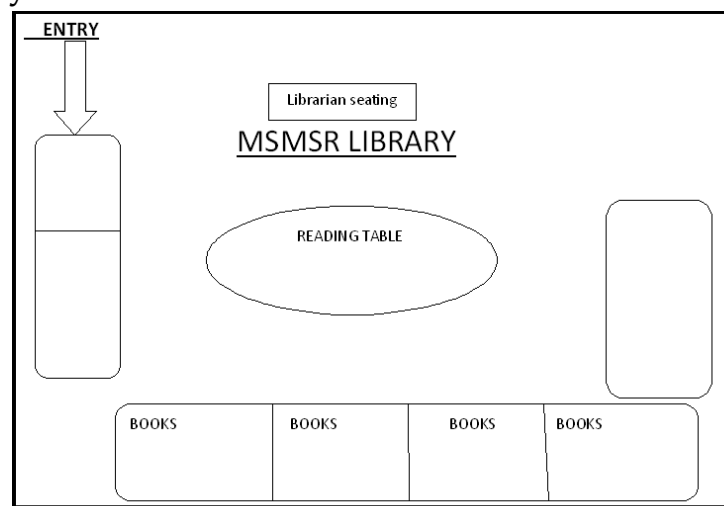
S N	Working Hours	Central Lib.	Eng.Lib.	Law Lib.	Edu. Lib	MBA Lib.
a.	on working days	8 hours	8.30 am - to 5 pm	9. am - to 6 pm	9. am to 3 pm	9.30 to 5pm
b.	on holidays	No work	No work	No work	No work	No work
c.	before examination	8 hours	8.30 am - to 5 pm	9. am - to 6 pm	9. am to 3 pm	9.30 to 5pm
d.	during examination	8 hours	8.30 am - to 5 pm	9. am - to 6 pm	9. am	9.30 to 5pm
e.	during vacation	8 hours	8.30 am - to 5 pm	9. am - to 6 pm	9. am	9.30 to 5pm

iv. Layout of the Library

\*Central Library

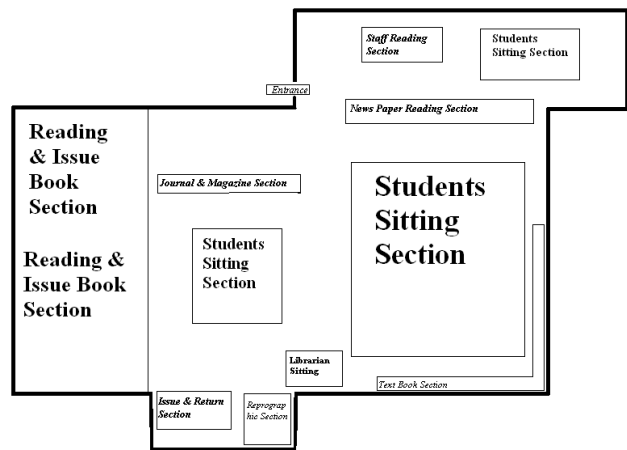


\*MSMSR Library:

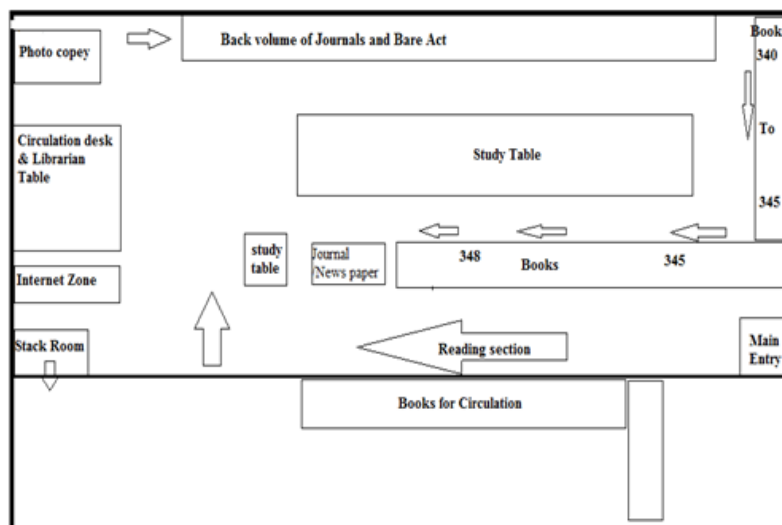


\*Engineering Library

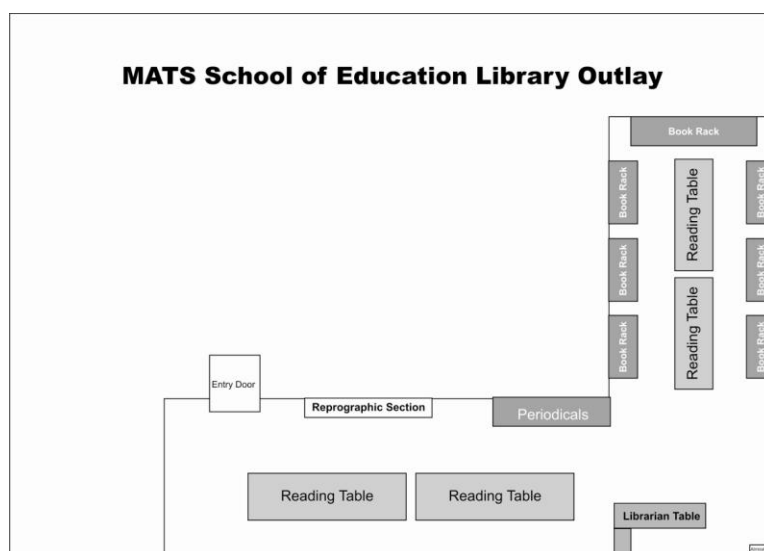
4.2.2: Layout of the Library = 759.6 sqmt



**\*Law Library**



**\*Education Library:**



- v. **Clear and prominent display of floor plan-**  
Yes in all Libraries

**4.2.3 Details of the Library Holdings:**

**i. Print:**

**(Raipur Campus) Central Library**

**a. Books - 7696**

S.N.	Name of Department	Total No. of Books	No. of Titles	Ref. Books
1.	I.T.	2331	430	128
2	Life Science	1172	387	13
3	Business Std.& Management	2280	946	38
4	Humanities & Social Sc.	1683	1089	54
5.	F.D.	230	165	28

**b. Periodicals/Journals**

SN	Name of Department	Total	Magazine /Periodicals	National Journals	International Journals
1.	I.T.	26	06	10	10
2	Life Science	24	04	10	10
3	Business Std.& Management	33	11	12	10
4	Humanities & Social Sc.	21	07	10	04
5.	F.D.	07	07	00	00

**DAILY NEWS PAPER SECTION**

**Hindi News Paper**

1	2	3	4	5
Navbharat	Dainik Bhaskar	Patrika	Naiduniya	Deshbandhu

**English News Paper**

1	2	3	4	5
Times of India	Indian Express	The Hindu	Hitavada	Central Chronicle

**Employments News Paper: 01**

**(Aarang Campus)**

**\*Engineering Library**

**Books: 10987**

Branch Name	No. of Books
Mechanical Branch	3285
Computer science	2684
Aeronautical Branch	41
Electronics	1817
Chemistry	253
Physics	538
Civil	611
Maths	979
English	129
Electrical	49
Environmental Science	299
Management	178
Mining	13
References	17
Fashion	05
Novel	74

**Theses: 76**

Class	Subjects	Year	Total No.
M. Tech	Computer Science	2013-14	04
B.Tech	Mechanical	2012-13	24
B.Tech	Mechanical	2013-14	15
B.Tech	Computer Science	2012-13	12
B.Tech	Computer Science	2013-14	10
B.Tech	Electronics	2013-14	11



**News Paper : 05**  
 Hindi : 02  
 English : 02  
 Employment News : 01

**Journal/Magazine:**

Journal/ Magazine in 2014: **50**  
 Aeronautical: 04 Mechanical: 11  
 Civil: 06 Computer Science : 07  
 Electrical: 02 Electronics : 07  
 Physics: 02 Mathematics : 02  
 Chemistry: 02 Magazines : 06  
 Mining: 01

**Back Volumes (Journals):**

Journals in 2013: 43  
 Journals in 2012: 40  
 Journals in 2011: 27

**\*Law Library**

S.N.	Name of Item	Quantity
1	Total Books	3162
2	Text Books	1656
3	Current Journals	14
4	Back Volume of Journals	8
5	Legal Database off-Line	4
6	Legal Database on-Line	2
7	Dissertation	35
8	News Paper	4

**\*Education Library**

Print (books, back volumes and theses) -3978  
 Average number of books added during the last three year -761  
 Non print (microfiche AV) -Yes  
 Electronic (e- book;e-journal) -No  
 Special collection (e.g. text books;reference books standards; patents)  
 -Yes  
 Book bank -No  
 Question bank -Yes

## ii. Project Report File

Central Library – (I.T.-903, B.Com.-190, FDT-12)

### School of Information Technology

Project Reports :

BCA : 320

MCA : 144

PGDCA : 371

DCA : 68

### School of Business Studies

Year 2011 – B.Com. (V Sem) :75

Year 2012 – B.Com. : 100

Year 2013 – M.Com. (IV Sem) :13

Year 2013 – B.Com. (V Sem) :02

### School of Fashion Designing & Technology

Year 2012-13--B.Sc.FDT :12

## iii. Average number of books added during the last 3 years-

\*Central Library-Total Books - 2031

S.N.	Name of Department	Total No. of Books			
		2011-12	2012-13	2013-14	2014-15
1.	I.T.	00	193	451	644
2.	Life Science	49	465	00	514
3.	Business Std.& Management	03	55	105	163
4.	Humanities & Social Sc.	37	265	341	20
5.	F.D.	00	25	00	25
<b>Total</b>		<b>114</b>	<b>1000</b>	<b>897</b>	<b>1366</b>

\*Engineering Library

Average number of books added during the last three years: 1596

2012: 1132 Book Received

2013: 321 Book Received

2014: 143 Book Received

\*Law Library

Book Add (During the Last three Years)

2011-2012 - 283

2012-2013 - 646

2013-2014 - 125

\*Education Library

Book Add (During the Last three Years) -761

- iv. **Non Print (Microfiche, AV)** -No
- v. **Electronic (e-books, e-journals)** -Yes (department wise)

**vi. Special collections:**

- Text Books - 7444
- Reference books - 252
- Book Banks - No
- Question Banks - Yes

**4.2.4. What tools does the library deploy to provide access to the collection?**

**Central Library**

- i. OPAC -No
- ii. Electronic Resource Management package for e-journals -Yes
- iii. Federated searching tools to search articles in multiple databases -No
- iv. Library Website - Law department
- v. In-house/remote access to e-publications -No

**Law Library**

- a. **OPAC** see on [www.matslawschoollibrary.wordpress.com](http://www.matslawschoollibrary.wordpress.com)
- b. **ERM** AIR Supreme Court Database (1950-2011)  
AIR High Court Database (1950-2011)  
Criminal Law Journal Database (1950-2011)  
AIR PRVY COUNCILE Database 1914
- c. **Federated Searching Tool** -Westlawindia AIR on Line
- d. **Library website** [www.matslawschoollibrary.wordpress.com](http://www.matslawschoollibrary.wordpress.com)
- e. **In house /remote Access to e journals** - some free e- journal are available

**4.2.5 To what Extent is ICT deployed in the library?**

**i. ICT deployed in the Central Library:**

S N	Working Hours	Central Lib.	Eng. Lib.	Law Lib.	Edu. Lib	MBA Lib.
a	Library automation	No	No	yes	No	No
b	Total number of Computers for general access	4		2	1	No
c	Total numbers of printers for general access	1	No	1	No	No
d	Internet band width speeds	10mbps	10mbps	10mbps	10mbps	No
e	Institutional Repository	No	No	No	No	No
f	Content management system for e-learning-			up- date latest learning recourses through Library web for user		
g	Participation in resource sharing networks/consortia (like INFLIBNET)	Yes	Yes	Yes	Yes	Yes

**4.2.7 Provide details (Per Month) with regard to:**

S.N.	Provide details (Per Month)	Cen. Lib.	Engg. Lib.	Law Lib.	Edu.Li b	MBA Lib.
a	Average number of walk-in	2500	1800	450	1200	50
b	Average number of books issued/returned	2400	2200	300	1200	30
c	Ratio of Library books to students enrolled	2	6	25	39	4
d	Average number of books added during the last 4 years	3472	2483	2056		
e	Average number of login to OPAC	No	No	25-30	No	No
f	Average number of e-resources downloaded/printed	No	No	40-50	No	No
g	Number of IT (Information Technology) literacy training organized	No	No	As per the need of use time to time guided by Librarian	No	No

#### 4.2.8 Details of specialized services provided by the Library with regard to:

- i. Manuscripts--No
- ii. Reference- Yes
- iii. Reprography/Scanning- Yes
- iv. Inter-library loan Service--No
- v. Information Development and Notification-Yes
- vi. OPACS- No
- vii. Internet Access-Yes
- viii. Downloads-Yes
- ix. Printouts--No
- x. Reading list/ Bibliography compilation-Yes
- xi. In-house/remote access to e-resources-No
- xii. User Orientation – Yes
- xiii. Assistance in searching Databases – No
- xiv. INFLIBNET/ IUC facilities--No

**4.2.9 Annual Library Budget**---Library Advisory Committee checks, recommends and approves requisition to be acquired further approved by management.

##### \*Central Library

**Total amount for purchasing of Books & Periodicals /Magazines/Journals in yearwise**

##### \*YEAR-2011-12

##### Books

DEPARTMENT	TOTAL AMOUNT (Rs.)	TOTAL BOOK	TOTAL TITLE
LIFE SCIENCE	18747.00	49	17
HUMANITIES	8071.00	37	18
<b>TOTAL</b>	<b>26,818.00</b>	<b>86</b>	<b>35</b>

\*YEAR-2012-13--Total spent Rs.38,0226/-

##### Books

DEPARTMENT	TOTAL AMOUNT (Rs.)	TOTAL BOOK	TOTALTITLE
LIFE SCIENCE	181812.50	465	106
HUMANITIES	31422.00	262	112
I.T.	74984.00	193	20
BUSINESS STUDIES	6058.00	55	10
F.D.	20655.40	25	16
<b>TOTAL</b>	<b>314931.00</b>	<b>1000</b>	<b>264</b>

Periodicals /Magazines/Journals - Rs. 65,295=00

\*YEAR-2013-14 – Total spent Rs.30,4767/-

**Books**

DEPARTMENT	TOTAL AMOUNT (Rs.)	TOTALBOOK	TOTAL TITLE
HUMANITIES	76143.00	341	62
I.T.	136815.00	451	24
BUSINESS STUDIES	23570.00	105	34
<b>TOTAL</b>	<b>23,65,28.00/-</b>	<b>897</b>	<b>129</b>

Periodicals /Magazines/Journals- Rs. 68,239=00

\* YEAR-2014-15-- Total spent Rs.8000/-

**Books**

S.NO.	DEPARTMENT	TOTAL AMOUNT (Rs.)	TOTAL BOOK	TOTAL TITLE
1	HUMANITIES	8000.00	20	01
	<b>TOTAL</b>	<b>8000.00/-</b>	<b>20</b>	<b>01</b>

Periodicals /Magazines/Journals - Rs. 187917.00/-

**\*Engineering Library**

The amount spent for purchasing of new books and journals are as follows:

Year	Amount in purchasing Book	Amount in Purchasing Journals	Total
2014	26604	223359	249963
2013	88533	314269	402802
2012	328927	313715	642642
2011	252001	286739	538740

**\*Law Library**

**Provide details on the annual library budget and the amount spent for purchasing new books and journals.(approximate)**

Year	Total No. of Books	Amount (Rs.)	Total No. of Periodicals/journals and CRLJ/AIR	Amount
2009-2010	854	402390	04	3150.00 550.00 1250.00 850.00 <hr/> <b>5,800.00</b>
2010-2011	708	302318	06	4560.00 3150.00 1250.00 5950.00 8600.00 3000.00 <hr/> <b>26,510.00</b>
2011-2012	283	1,7500	08	6,150.00 3000.00 5750.00 3360.00 4800.00 2100.00 29562.00 1250.00 <hr/> <b>55,972.00</b>
2012-2013	646	309100	04+ Data base+ Renewal	41,569.00 6500.00 6090.00 36367.00 <hr/> <b>90,226.00</b>
2013-2014	129	51500	06+ Renewal	2,60,780.00 8290.00 33279.00 33822.00 8290.00 <hr/> <b>3,44,461.00</b>
<b>Total</b>	<b>2620</b>	<b>10,82,848</b>	<b>28</b>	<b>5,22,969.00</b>

- The University has provided the open access systems for all library users. They have provided the fully air cooled library & peace environment for study. The University provided separate IT Zone and Current Magazines, National /International Journals for Research Scholars.

#### **4.2.10 What Are The Strategies Used By The Library To Collect Feedback Form Its Users? How Is the Feedback Analyzed and Used for the Improvement of the Library Service?**

In process Feedback form for approval

#### **4.2.11 For the improvement of the Library facility in all Library –**

List the efforts made towards the infrastructural development of the library in the last four years.

##### **\*Central Library**

- i. New & Advanced Edition of Books are made available.
- ii. Provide the facility of e-resource
- iii. Complete Library Records List managed by Computer.
- iv. Provide the National and International Journals.
- v. Provide the current Periodicals & Magazines.
- vi. Providing Daily News Papers in English & Hindi.
- vii. Provide separate sitting place for faculty and Students.
- viii. Provide AC facility in Library.
- ix. Provide separate Internet Zone for Library users.

##### **\*Law Library**

- i. Library provides Current awareness service through their Web site or E-Mail to user about new and Recent Information.
- ii. Library Purchase Off Line and On Line Database.
- iii. Library provide Alerting SMS,E-Mai Service
- iv. Library develop on Line Reference Service through IM service (ASK Librarian ).
- v. User able to ask on Line Question to Librarian

##### **\*Engineering Library**

- i. Providing the open access facility to students.
- ii. New & Advance edition of books available.
- iii. Providing separate sitting place for faculty and Students.
- iv. AC Facility in library.
- v. Books are well arranged so that the student gets it easily.
- vi. List of books are listed so that the books can be found out easily.
- vii. Providing the National & International Journal & Magazine.
- viii. Well set up for newspaper reading.

##### **\*MSMSR Library**

- i. Providing the open access facility to students.
- ii. New & Advance edition of books available.
- iii. AC Facility in library.

- iv. Books are well arranged sector wise including reference books, textbooks, as well as inspirational and motivational books and books on leadership quality development.
- v. Providing the National & International Journal & Magazine.
- vi. Well set up for newspaper reading.
- vii. A good number and latest editions of Magazines are made available to the students.

### 4.3 IT Infrastructure

#### 4.3.1 Does the University have a comprehensive IT policy with regard to:

##### a. IT Service Management

IT department in the university deals with how IT resources and business practices in together, are delivered in such a way that the end-user experience the most desired result from the accessed IT resource, application, business process or an entire solution stack.

The register related to database of all the systems in the university is maintained and updated by IT department during regular interval of time. Particular labeling in all the computers is made to identify complaint easily and rectified at the earliest.

##### b. Information Security

The information Security subject related to our university shown in tabular format below:-

S. No.	Technology used related to Information Security	CAMPUS
1.	Centralized System	University campus
2.	Backup System (Linux based server for backup of all crucial data in Engineering Block at University Campus)	University campus
3.	Cloud Computing*	

\*NOTE-We are in the planning to implement cloud computing in our University Campus

##### c. Network Security

Our university has a Hardware Firewall named as FORTINET and JUNIPER which blocks the unwanted site and has a function to assigned manually IP address which further will be implemented department wise.

##### d. Risk Management

The IT policy related to Risk Management is as mentioned below:

S. N.	Name of Instrument	Risk Management
1.	CCTV	Installed in every floor to overview functioning in university
2.	UPS	Provided in LAB and in Server room for proper functioning of systems in university campus



3.	External Hard disk	External hard disk provided to department for securing their data.
4.	Centralized Backup	Data is stored centrally for data safety
5.	Recovery Software	Various Recovery Software are used to save data if lost

#### e. Software Asset Management (SAM)

The details related to SAM are as mentioned below:

S.No.	Software Details	Agreement Number
1.	Microsoft Volume Licensing Service Center	V6832659
2.	MSDN	1203992913
3.	ORACLE	Available

#### f. Open Source Resources

Every department has a requisition letter which is handled over to IT Head of Department related to maintenance or replacement of that particular Item. We are using Linux,Firefox,Ubuntu and Centos as open source systems in our university.

#### g. Green Computing

IT department frequently organizes seminars to keep the staff and students aware of Green Computing.

### 4.3.2 Give details of the university's computing facilities i.e. hardware and software

#### a. Number of systems with individual configurations

IT Department in our university keeps the records of all the systems in labs with all their respective technical configurations. Every week log register is updated in our university campus.

S.No.	Name of LABS	System Configuration	Total Number of Systems
1.	Animation LAB	Dual Core 2GB+320GB HD	26
2.	Computer Science LAB	Dual Core 2GB+320GB HD	29
3.	MCA Research LAB	Dual Core 2GB+160GB HD	34
4.	Basement IT LAB-1	Core 2DUO 2GB+500GB HD	40
5.	Basement IT LAB-2	Core 2DUO 2GB+500GB HD	40
6.	Faculty & Staff	Dual Core/P-4	67
7.	Fashion Designing	Dual Core 2GB+500GB HD	15
8.	Engg. Lab	Dual Core 1GB+150GB HD	88
9.	B.Ed. Lab	Dual Core 1 GB +150GB HD	19

## Computer Student Ratio

The ratio is mentioned in the tabular manner:-

S. N.	NAME OF LAB	Computer Student Ratio
1.	Animation lab	1:1
2.	Computer Science lab	1:1
3.	MCA Research lab	1:1
4.	Basement IT lab-1	1:2
5.	Basement IT lab-2	1:2
6.	Fashion Designing Lab	1:2
7.	Engineering Lab	1:1
8.	Education Department	1:2

### b. Dedicated computing facilities

Every system in the lab has the Internet facilities in our university campus aimed to interact the latest technologies to our students. Through projector power point presentations are also used to teach the students to make them understand via pie charts better and more focused in diagrammatic studies.

### c. LAN facility

All systems in the labs as well as in faculty rooms are in the network connected through IO box through LAN. Proper up-dations of OS and other software are done through Internet during regular interval of time. We are using 10 Mbps Broadband Line (BSNL) with static IP.

### d. Proprietary software

S.No.	License Product Details	License Version
1.	Office Professional	Plus 2013
2.	Visual Studio with MSDN	2013
3.	Windows Server-Device CAL	2012
4.	Windows	8.1 Enterprise
5.	MS Volume Licensing Service Center	V6832659 (agreement number)
6.	System Center Endpoint Protection	2012 R2
7.	Exchange Server Standard CAL	2013

e. **Number of Nodes/Computers with Internet facility** :328

f. **Any other (Please Specify)** :Wi-Fi facility in the campus

### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

MATS University has been always keen to provide the IT services to the administration, teachers and student community as well as all the stakeholders. Accordingly, our campus network as well as the internet services has been extended to every corner of the University through LAN and Wi-Fi.

Although many of its activities are automated, the University has now planned to go for a complete software solution integrating all the activities on a single platform leading to a paperless office.

The University is also seriously considering establishing e-learning facilities by setting up a smart classroom with all required audio-video facilities wherein a teacher can take classes from a remote location or even a student can attend classes from a remote location. The department has already performed the following tasks:

S.No.	Yearly Plans	Year
1.	CCTV Surveillance campus and Basement IT LAB	2013-2014
2.	Microsoft Innovation Centre Partner	2012-2013
3.	Digital classroom in Engineering Block	2011-2012
4.	Implementing MCA Research LAB	2010-2011

### 4.3.4 Give details on access to on line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research?

Classes are also taken by guest lecturer from outside campus to students as well as faculties through Video Conferencing in a digital classroom to brush up their Managerial and technical knowledge as per their respective subjects. Our university focuses on the power point presentations to make our students understand better and better in respective to their subjects.

Departments are provided with Computers, Internet, Smart Board, Projectors, Video Conferencing system in order to provide online teaching and access of online learning resources.

I-pads are given to students of professional courses.

### 4.3.5 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new/future challenges?

The plans are mentioned below in tabular format:-

S.No.	Plans to be Implemented	Yearly Records	Remarks
1.	Microsoft Innovation Partner	2012-2013	done
2.	Digital classroom in Engineering Block	2011-2012	done
3.	Implementing MCA Research Lab	2010-2011	done

#### 4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality Research?

The IT facilities available to faculties are shown in the tabular format with systems issued to the departments respectively are as mentioned below:

SN	COMPUTERS	SCANNER	PHOTOCOPIER	PRINTER	External Storage Device	Department
1	10	1	1	2	0	Account
2	1	0	0	0	0	Reception
3	10	2	1	8	0	Admin
5	5	2		1	0	Admission
6	3	0	0	0	0	Language Faculty Staff Room(English)
7	1	0	0	1	0	Language Faculty Staff Room(Hindi)
8	4	0	0	1	0	Commerce Department
9	1	0	0	0	0	Life Science
10	5	1	1	4	0	MSMSR
11	4	1	3	3	0	Exam Cell
12	6	0	0	2	1	IT Department
13	1	0	0	0	0	Sports
14	1	0	1	1	0	Library
15	1	0	0	0	0	Board Room
16	6	1	0	4	1	Distance Department
17	2	0	0	1	0	Fashion Designing
18	23	1	1	11	1	Engineering
19	5	1	1	2	5	Law
20	7	0	1	1	0	Education

#### 4.3.7 Give details of ICT enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

Digital classroom is installed in the Engineering block at Aarang campus in MATS University.

SN	Department	Projector Issued
1	MATS School of Life Science	01
2.	MATS School of Arts & Humanities-English	01
3.	MATS School of Management Stud. & Research	04
4.	MATS School of Information Technology	01
5	Administrative Department of Engineering	01
6	Smart Class in Engineering	01
7	MATS Law School	01
8	MATS School of Education	02

**4.3.8 How are the faculty assisted in preparing computer aided teaching learning materials?What are the facilities available in the university for such initiatives?**

In MATS University faculties are always focused on taking power point presentations in a digital Classroom. Facilities such as Internet, Digital classrooms, Video conferencing and Tele-conferencing are available to students for improvement of their technical knowledge.

**4.3.9 How are the computers and their accessories maintained?**

In MATS University records are maintained about the technical configurations of each and every System or ICT equipments. Regular schedule related to visit in the labs as well as in the particular departments are made and complaints registered. Scheduled time table in respect to LAB classes are also known to system administrator of university so that the checking of all systems are made by that respective system admin before and after the scheduling of classes.

**4.3.10 Does the university avail of the National Knowledge Network Connectivity? If so, what are services availed of?**

The University is connected to Shodh Ganga and INFLIBNET.

**4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?**

Yes the university avail resources such as Wikipedia, dictionary and other education enhancing resources. Internet with facility of 10 Mbps broadband line is available in the university campus for research with respect to latest domains available in the field of education.

**4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university**

The details of annual budget as shown below:-

Sn	Budget	Purpose	Balance	Year
1.	Rs. 8 Lakhs	{1}Implementation of Project related to CCTV for secure campus in terms of Security {2}Maintenance and Operations related to ICT equipments	Rs. 1.5 Lakhs	2013-2014
2.	Rs. 15 Lakhs + Rs. 50000 (Carry forward amount)=Rs. 1550000	{1}Implementation of two new IT labs in basement {2}Maintenance and Operations related to ICT equipments	NIL Balance	2012-2013
3.	Rs. 8 Lakhs	{1} Implementing Digital Classroom in Engineering Block {2} Operation and Maintenance of ICT equipments	Rs. 50000	2011-2012
4.	Rs. 8 Lakhs	{1}Implementing MCA Research lab at Ground floor {2} Maintenance and Operations related to ICT equipments	NIL BALA NCE	2010-2011

**4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?**

The university has a planning to implement the subject related to development of ICT enabled classroom is a step toward networking with other university through Virtual classroom system.

Details are as mentioned below department wise:-

S.No.	Department Name	Technology Used
1.	MBA dept.	VC as well as Polycom(Teleconferencing)
2.	Life Science Dept.	Video Conferencing

**4.4 Maintenance of Campus Facilities**

**4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.**

Yes, MATS University has a dedicated Estate Office with a designated officer and Estate Officer for overseeing the maintenance of buildings, class-rooms and laboratories in addition to construction of new buildings in all the Campuses. Few campus specific initiatives are undertaken to improve the physical ambience.

- New playgrounds have been commissioned, all toilets renovated, gardens in the university campus have been given a face lift, university internal roads are asphalted, health centre and faculty recreation center/gymnasium are constructed etc.
- Most of the infrastructure is maintained by estate division.
- Some facilities are on outsourced contracts.

**4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.**

- Most of the IT related infrastructure facilities and services, provided by the University Management are maintained by the University Computer Centre.
- Those, acquired by the Departments, are maintained by the respective Departments.
- The equipment is normally purchased under warranty and later on AMC is signed with the suppliers.
- As regards to Computers and peripherals, the maintenance has been outsourced to a private party.

***Any other information regarding Infrastructure and Learning Resources which the university would like to include.***

- The building and the campus maintenance are taken care by the Estate Office. It has adequate maintenance staff monitored by Sanitary Inspector in the maintenance of buildings, class rooms and laboratories.
- A complaint register is available at Estate Office in addition to telephone numbers for electrical and civil complaints looked after by Estate Office staff. The complaints are closed after verifying the completion.
- Separate budget is available for the maintenance of the equipment by the departments and centres. Annual Maintenance Contract is entered into wherever it is necessary and applicable. Obsolete equipment are disposed through auction/buyback schemes.

## CRITERION V: STUDENT SUPPORT AND PROGRESSION

### 5.1 Student Mentoring and Support

#### 5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?

Student mentoring and support has been a primary focus of the University. Students are mentored from the time of admission up to the completion of their programme at various levels. Counseling is done at the admission point to guide students to the various programmes of study available in Departments.

MATS University has a structured student support system by staff members to guide the students regarding the formalities for admission and help them settle down in the new environment. The orientation programme conducted for the students at departmental level acts as an ice-breaking session for the new entrants.

Students in each class are equally distributed among the teachers who serve as counselors/mentors. Teachers meet the assigned students periodically to guide them with the curriculum, monitor their progress, and provide intellectual and emotional support, and make the appropriate choices for optional and add-on courses, apply for scholarships, undertake research projects, and attend campus interviews. Records are maintained by the teachers to take the follow up of mentees in their concerned issues. Remedial classes and peer learning are organized to help slow learners. Students are also encouraged to participate in co-curricular and extracurricular activities.

During their stay, students can avail themselves of a number of support systems and services for information, academic and career guidance, financial, co-curricular and extracurricular activities. The Information Desk in the Administrative Block provides necessary information for students on all aspects of campus life. The academic calendar and handbook give information on the academic schedule and curriculum. Students can make use of the Libraries for reference work, and computer and internet services for browsing.

Department also provide the scholarship information on various financial support schemes provided by government. The Music passionate students those who aspire to learn music as a pastime are facilitated by giving music room. The Physical Education department with the gymnasium, impressive courts and tracks provides avenues for sports and games. Other support services include redressal of Students Grievances through counseling by faculty in the department, Placement Cell, Alumni Associations, and canteen.

Students are also provided medical support from the nearest Hospital.



### **5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?**

Departments made elaborate arrangement for student support and mentoring. For a group of students, one faculty member is appointed as mentor. The progress of the students in academics, co-curricular and extracurricular activities is guided, counseled and monitored by the faculty advisors. Faculty advisors help and support students in all aspects throughout their academic programme. Mentor counsel the concerned students and based on the interest of the students, they guide them in choosing the elective courses, preparation for competitive examination, planning for higher studies etc.

Apart from Mentor, a faculty member is appointed as class coordinator for each class. Class coordinators coordinate the activities of the faculty advisors and play the role of the vital link between the Head of the Departments and the students. The head of the departments provide overall guidance to the students and monitor and counsel them based on the need.

Problems faced by students in learning process and issues regarding facilities and amenities are properly addressed.

Head of the departments look after the student welfare and provides guidance and coordinates the working of various forums for student's extracurricular activities.

Specific programmes such as Industrial visit, Internship programmes, Educational tours, industrial tie-up programmes and MOUs with international institutions offer ample scope for hands-on training. Various research societies/associations at department and faculty levels invite eminent scholars and industrial expertise for interactive sessions with students and faculty.

MATS University encourages the students to participate in institutions, inter-college / University academic programs, Conferences and conventions that provide students academic experience beyond the classroom. Periodically seminars / conferences / workshops are conducted in the Department for academic and research exposure.

### **5.1.3 Does the university have any personal enhancement and development schemes such as career counselling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.**

Yes, Training and Placement Cell offers career counseling. Training programmes conducted for entrepreneurship and personality development by the University's Management and Business Schools. Departmental societies invite renowned academicians and entrepreneurs including alumni to guide

students in their career path. Soft skill development has been introduced as part of the curriculum in the Department.

- Students in each assessment are monitored and poor performers are counseled academically as well as personally by the respective faculty advisor, class coordinator and head of the department.
- Performance of the students in assessments is communicated to parents for information and necessary action.
- Parent Teachers Meetings are conducted in the departments for providing feedback about the students and getting the parents feedback as stakeholders.
- Hostel wardens counsel the residential students on the day to day basis.

**5.1.4 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?**

Yes

University Admission Office helps the students by providing information about the procedures to be followed to get educational loan from banks and other financial institutions.

It also arranges for issuing relevant certificates from the University for applying educational loan from banks.

**5.1.5 Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?**

Yes

- Along with the application form for admission, the University provides Information Brochure. The Information Brochure contains information on
  - Vision and Mission of the university
  - Salient features of Academic Regulations
  - Administrative structure of the university
  - the various academic programmes
  - Infrastructure facility available in each School/ department
  - Common amenities
  - Various students' support systems of the university.
  - Eligibility for Admission

On admission to various programs all the students are provided with a Regulation and Syllabus book which contains

- Vision & Mission of the University and department
- Program Educational Objectives and Program Outcomes
- Academic Regulation
- Curriculum
- Detailed Syllabi

An academic session calendar is made at the beginning of the every academic year. Following details are thus proposed in the academic calendar-

- Schedule for continuous assessment
- Schedule for semester end examination
- Schedule for conferences, seminars, workshops etc.

**5.1.6 Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil./Ph.D./ Diploma/others (please specify).**

**MATS University is offering following scholarship schemes –**

- Chancellor’s Scholarship
- Single Child Scholarship
- Staff Scholarship
- Staff Child Scholarship
- Scholarship to students from Vicinity
- Scholarship to Student from under privileged society
- Scholarship to siblings
- Scholarship to MATS students promoted from Diploma/UG to higher course of MATS
- Scholarship on merit

SN	Year	Scholarship Amount (in Rs.)
1	2010-11	1030599/-
2	2011-12	2336195/-
3	2012-13	5480762/-
4	2013-14	5756688/-

**5.1.7 What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore**

### Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?

SN	Year	Name of the Scholarship	Total no. Of beneficiaries in the last four years					AMOUNT IN RUPEES
			UG	PG	M. PHIL	Ph.D.	DIPLOMA	
1.	2012 - 2013	CG Scholarship	99	61	-----	-----	41	2896719
2.	2013 - 2014	CG Scholarship	178	106	-----	-----	69	5720522

#### 5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?

NO

#### 5.1.9 What types of support services are available for

##### Overseas students:

- Student counseling and guidance during admission.
- Accommodation.
- Social and academic acclimatization.
- Legal aid.
- Assistance in visa formalities.
- Counseling and guidance in academic and other issues.

##### Physically challenged / differently-abled students

- Ramps are provided to provide access to differently-abled students.
- Class rooms are shifted to convenient buildings to minimize the difficulties to differently-abled students.
- Physically challenged students get special care and attention from the faculty members and fellow students.

##### SC/ST, OBC and economically weaker sections

- Scholarship from state and central government agencies are arranged for students of SC/ST and OBC communities.
- Financial assistance is provided to students from economically weaker sections by means of fee waiver and merit Scholarships.
- Remedial coaching classes are conducted after class hours to improve academic performance.

##### Students participating in various competitions/conferences in India and abroad

- Students are encouraged to participate in conferences, seminars, technical and cultural competitions conducted by other universities and institutions.

### **Health centre, health insurance etc.**

- Students get good treatment as Doctor is available on call

### **Skill development (Spoken English, Computer Literacy, etc.)**

- Language for communication and basic computer courses are included in the regular curriculum for the students to develop their communication and computer skills.
- Students can take help of the Faculty of English for language enhancement
- Besides a dedicated Computer Science department that caters to students' requirements, most departments have a computer lab that is accessible for both students and research scholars.
- Training and Placement Cell provides skill and personality development programmes.

### **Performance enhancement for slow learners**

- Students from each department are identified by the concerned departmental coordinators according to their academic performance and for such students remedial classes are held for slow learners. These students are provided opportunities for improvement by conducting special training and providing reading material.

### **Exposure of students to other institutions of higher learning/ corporate /business houses, etc.**

- Students are taken on educational tours to visit institutions of higher learning, various central and state research institutes, and industries located in the various parts of the country as well as at global level. They are also encouraged to undertake summer and winter training programmes, internship and projects in institutions and in corporate/business houses as part of the curriculum.

### **Publication of student magazines**

- University Newsletter, "MATS Q" is published under the Literary Club "University WITS"

### **5.1.10 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defense Services, NET/SET and any other competitive examinations? If yes, what is the outcome?**

Yes the University provides Guidance to students in the field of Defense Services Examination, MSAT, Civil Service Examination, CAT, MAT, XAT,

CMAT etc. This helps the students to get through their respective competitive Examinations.

**5.1.11 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies/ schemes such as \*additional academic support and academic flexibility in examinations**

- Credit of attendance is given to students for participation in state and national level sports Meet.
- Extra classes are conducted for students participating in sports and related activities
- Physical Education Department offers sports uniform and materials for team members.
- Flexibility is also shown in computing credit of attendance and scheduling examinations, to the extent possible within the capacity of the University.

**\* special dietary requirements, sports uniform and materials**

- For interdepartmental Sports the participants are given Sports Uniform and other required gears by the University on subsidized rates.
- For the students participating in Inter University, National and International events Track Suits, Blazers, Sports Gears are provided by the University.
- The Department of Physical Education takes care of special requirements of sports personals
- University Sports persons are provided with track suits and blazers
- Sports equipments, gears, kits are provided to the students

**\* any other (please specify)**

**5.1.12 Does the university have an institutionalized mechanism for students' placement? What are the services provided to help students identify job opportunities, prepare them for interview, and develop entrepreneurship skills?**

Placement Cell imparts training to students to meet the challenges in the job market by organizing group discussions and lectures on how to face interviews and to develop entrepreneurship skills. Besides this, the departmental associations invite experienced faculty and corporate managers including alumni to students for a future career. The Training and Placement Cell coordinates with the departmental placement coordinators for arranging

placement training programmes and skill development programmes. Placement brochures are regularly brought out for the benefit of recruiting companies who regularly visit to conduct tests and interviews for the selection of candidates. Job opportunities to UG and PG courses by various Universities / Institutions are displayed on the notice board for the benefit of final year UG and PG students.

**5.1.13 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).**

SN	Year	No. of companies visited	No. of students placed
1.	2010 - 2011	7	19
2.	2011 - 2012	8	27
3.	2012 - 2013	14	48
4.	2013 - 2014	36	145

**5.1.14 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?**

- The Alumni Association was established in the year 2013.
- The major activities of Alumni Association are helping to arrange guest lectures, in-plant training, industrial visit and project work and finding suitable placement for students
- Maintenance and up-dation of alumni website.
- Awarding scholarships to students from economically weaker section.
- Donation of books to library etc.

**5.1.15 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?**

Yes

The functions of the Grievance Redressal Cell are as follows:

- To alleviate the grievances which are not sorted out at Head of the Department level.
- The committee meets frequently as per the need.
- Students can approach the Cell individually or collectively.
- Grievances can be collectively or individually addressed.
- The Cell is empowered to call students individually or collectively to enquire or recommend for constituting a different committee based on the type of grievance.
- Monitor the progress of disposal of grievances.
- Fix time limit for the disposal of grievances.
- Deal with every grievance in a fair and fast manner.

The University has Student Grievance Redressal Cell that is headed by a senior faculty member. All grievances are reported to the appropriate authorities and sorted out. Further, students submit their grievances in the student's suggestion box installed in front of the HOD Office. At the department level, Grievances are also addressed to the respective class teachers who will seek to redress these grievances through the HOD.

Grievances with specific reference to accommodation shortfalls, lacunae in student amenities such as waiting halls, canteen, constitution of research advisory committee etc. are attended to with the direction of the committee.

**5.1.16 Does the university promote a gender-sensitive environment by**

- (i) **conducting gender related programmes :Yes**
- (ii) **establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.**

Yes

“Sexual Harassment Prohibition Committee” has been constituted in the University that functions to both prevent and exercise remedial action against sexual harassment. Teaching & non-teaching staff and Students have been sensitized with respect to gender related issues through seminars and workshops. Appropriate posters have been displayed at various places in the University Campus. Awareness has been created about the Visakha Guidelines issued by the Supreme Court of India and the UGC guidelines and suitable mechanism is in place to deal with any complaints. The remedial measures include counseling, enquiry and disciplinary action when reported/found necessary.

**5.1.17 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?**

The following measures have been undertaken to prevent the menace of ragging:

Formation of Monitoring Committee for Anti-Ragging in University -

- i) Anti-Ragging posters displayed through Flex Boards in all vantage points including main avenues of the University, Lecture Halls, Hostels and in Department Notice Boards.
- ii) Joint declaration obtained from students and parents against indulging in ragging through anti-ragging form at the time of admission of student.
- iv) Frequent visits by faculty members, Wardens in the Hostels etc.
- v) Surprise Inspections by Wardens and Officials in the Hostels, etc.

No ragging instances have been reported during last four years because of the



strict monitoring by the anti-ragging committee.

**5.1.18 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?**

The views and suggestions of various stakeholders that emanate during the students industrial visits, Parents Teachers meeting etc. are considered for the development of students. Parents are regularly informed about the overall performance of their ward through meetings, correspondence as well as telephonic conversation. They are offered a platform for campus recruitment. Distinguished stake holders are also invited as guests for annual day, sports day celebrations, inaugural and valedictory functions of conferences, etc. to offer their valuable advice to students.

**5.1.19 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.**

Women are encouraged to participate in sports and cultural activities. They are given special attention and consideration with the motivational support of womenfaculty members.

**5.2 Student Progression**

**5.2.1 What is the student strength of the university for the current academic year? Analyze the Programme-wise data and provide the trends for the last four years.**

STUDENT PROGRESSION REPORT									
STUDENT PROGRESSION	TOTAL STUDENTS			NO. OF STUDENT			%		
	2011	2012	2013	11-12	12-13	13-14	11-12	12-13	13-14
UG TO PG	1080	1134	1204	24	56	85	2.2	4.9	7.1
UG TO DIPLOMA	1080	1134	1204	0	3	7	0.0	0.3	0.6
DIPLOMA TO UG	124	338	458	3	0	1	2.4	0.0	0.2
DIPLOMA TO PG	124	338	458	1	5	5	0.8	1.5	1.1
UG TO OTHER UG	1080	1134	1204	0	0	2	0.0	0.0	0.2

**5.2.2 What is the programme-wise completion rate during the time span stipulated? by the university?**

Sl. No	Name of Course	TOTAL PASSED OUT RATIO			
		2011	2012	2013	2014
	<b>COURSES</b>				
1	B.COM			81.82%	40.08%
2	M.COM		100.00%	91.67%	63.64%
3	B.ED	97.40%	99.00%	97.00%	98.00%
4	LLB				44.44%
5	LLM(SEM)			50.00%	100.00%
6	LLM(ANN)		100.00%	46.67%	72.22%
7	BA- ENGLISH				20.00%
8	MA - ENGLISH				46.67%
9	BBM(N)			55.00%	60.87%
10	MBA		97.22%	78.57%	74.71%
11	BCA			45.61%	68.57%
12	MCA			72.22%	76.92%
13	DCA	100.00%	40.00%	66.67%	75.76%
14	PGDCA	95.65%	90.00%	87.06%	84.24%
15	BE/B TECH(ME)				61.80%
16	BE/B TECH(CSE)				67.50%
17	BE/B TECH(ECE)				75.61%
18	M.TECH(TURBO)				22.22%
19	BSC(BT)			69.57%	73.91%
20	BSC(MB)			100.00%	48.00%
21	MSC(BI)		100.00%		
22	MSC(MB)		100.00%	100.00%	94.12%
23	MSC(BIO-CHE)		100.00%	100.00%	83.33%
24	MSC(BT)		93.75%	88.89%	100.00%
25	MSC(CHEM)			92.00%	
26	BSC-FDT			83.33%	71.43%
27	DIP(FD)-YEARLY	90.00%	50.00%		
28	PGDFD				80.00%

**5.2.3 What is the number and percentage of students who appeared/ qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central / State services, Defense, Civil Services, etc.?**

NOT APPLICABLE

**5.2.4 Provide category-wise details regarding the number of Ph.D./ D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.**

Year	Theses submitted			Accepted			Resubmitted			Rejected		
	Ph.D.	D.Litt.	LLD	Ph.D.	D.Litt.	LLD	Ph.D.	D.Litt.	LLD	Ph.D.	D.Litt.	LLD
<b>10-11</b>	1	0	0	1	0	0	0	0	0	0	0	0
<b>11-12</b>	0	1	1	0	0	0	0	0	0	0	0	0
<b>12-13</b>	3	0	0	2	0	1	0	0	0	0	0	0
<b>13-14</b>	22	0	0	14	1	0	0	0	0	0	0	0

**5.3 Student Participation and Activities**

**5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students' participation.**

**Range of Sports Activities**

**Table of Sports activities is to be included**

Following are the various sports and games events organized in the University with the help of the department of Physical education. Interfaculty Annual Track & Field Meet, Inter Department Physical Education Tournament, State level open tournament Competitions are organized. These sports and games events are organized separately for all men and women teams.

SPORTS	
S.N.	EVENT
1	Badminton ( M & W )
2	Table Tennis(M & W)
3	Chess (M & W)
4	Football ( M )
5	Athletics ( M & W )
6	Basketball ( M & W )
7	Kabaddi ( M & W )
8	Kho-Kho ( M & W )
9	Handball ( M & W )
10	Volleyball ( M & W )
11	Cricket ( M )

**Cultural and Extracurricular Activities**

The associations in various faculties are active and encourage the students to participate in literary, sports and cultural events conducted every year. The students actively participate in various intradepartmental and intramural competitions as well as in regional and state level competitions. The cultural committees, in all faculties

headed by the adviser and assisted by a team of staff members; conduct the literary and cultural events like debate, quiz, essay writing, song and dance events, instrumental music, skits, etc., for the students, every year.

CULTURAL & CO-CURRICULAR ACTIVITIES	
S.N.	Events
1	Debate
2	Speech Competition
3	Mehandi Competition
4	Flower Decoration Competition
5	Photography Competition
6	Collage Making Competition
7	Rangoli Competition
8	Dance Competition
9	Singing Competition
10	Skit
11	Quiz Competition
12	Essay Writing Competition
13	Elocution Competition
14	Recitation Competition
15	Story Writing Competition
16	Poem Writing Competition
17	Extempore Competition

**5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.**

**Achievements in Co-curricular Activities:**

NCC cadets have won prizes in different National Integration Programmes organized in different places.

**Achievements in Cultural Activities:**

Students participate in International youth festival and have represented MATS University at Top segment in singing. University organizes interdepartmental competitions for students.

Shweta Mahima Das stood second in Singing Competition in International Youth Fellowship in 2013 in New Delhi.

**5.3.3 Does the university conduct special drives / campaigns for students to promote heritage consciousness?**

Yes. MATS University facilitates taking initiatives by the departments/faculty to promote various heritage consciousness programmes. All Departments conduct heritage consciousness activities, such as Heritage Walks through the historical places in India.

**5.3.4 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.**

NO

**5.3.5 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.**

Yes from the session 2014-2015 Students Council is constituted as per the guidelines of honorable Supreme Court of India and also as per the recommendation of Lyngdoh Committee under the directives of Ministry of Higher Education of Chhattisgarh and Chhattisgarh Private University Regulatory Commission.

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.**

Students are given representation in various decision-making bodies of university. The following are some of formal examples:

- Member of the **Mess Committee**
- UG and PG students are members of the **Anti-Ragging Committee**.
- **Training and Placement Cell** which consists of students as members.

Department has Student Committees to handle day-to-day activities of the Department. This helps in inculcating the values of sincerity and sense of responsibility in the students, which are very essential for a good manager. These act as one of the ways in which the Department strives to create good managers through practice.

**Any other information regarding Student Support and Progression which the university would like to include.**

Students from the department of Management were selected for "Earn while you learn" program in 2013 by SONY.

## **CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 Institutional Vision and Leadership**

#### **6.1.1 State the vision and the mission of the university.**

##### **Vision**

To become a world class centre in providing globally relevant education. MATS University will be the Global University, known for its quality academic programs and outstanding faculty, products and services to students and clients independent of place and time constraint. MATS University would be a benchmark institution for lifelong partnership with students, the workforce, and public and private enterprises. Building on its proud tradition, MATS University will extend educational opportunity to those who will make our state (Chhattisgarh), our nation, and global society a better place to live and work.

##### **Mission**

To foster an intellectual and ethical environment in which the spirit and skills within MATS University will thrive so as to impart high quality education, training, research and consultancy services with a global outlook and human values. To create and develop technocrats, entrepreneurs and business leaders who would strive to improve the quality of human life. To create truly world class schools of Management Sciences, Engineering Sciences, Information Technology, Basic and Applied Sciences, Humanity & Social Science and Life Skills.

#### **6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?**

YES, the Mission Statement implicitly assumes a low-inertia, rapidly responsive and socio-economically relevant system that the Vision statement of MATS University requires. It highlights excellence of knowledge generation in its students by high levels of teaching and research. Further, as the Vision / Mission Statement builds upon the unique characteristics of the institution, it defines the distinctive characteristics of inclusive and holistic growth of the University within the composite cultural context of Chhattisgarh - due to its history and it being a national tourism destination; and having a disciplined student population coming from the closely knit social fabric of Chhattisgarh.

Well-designed courses taking into consideration the changing requirements of society, latest trends in global industry and the possibility of review based on

feedback - the University embarks on teaching, research and extension programs with the aim of ensuring overall development of students.

### **6.1.3 How is the leadership involved**

- **in ensuring the organization's management system development, implementation and continuous improvement?**

The top management of the University guides not only on the policy matters but also in routine work to infuse efficiency and dexterity in the employees of the University. Implementation of the Policies once made, are monitored closely.

Management and higher officials keep an eye on the performance of the University and its employees and scope for improvement is assessed regularly.

- **in interacting with its stakeholders?**

The University has an open system of interacting with the stakeholders. Any matter concerned with the University where the involvement of the leadership is required is entertained appropriately.

- **in reinforcing a culture of excellence?**

MATS Leadership is well aware of its responsibility of enforcing culture of excellence. Driven by the desire to excel in the field of imparting higher education, we invite, appoint and promote teachers and employees who have shown best academic performance and are renowned in their respective fields. Special efforts are made for the development of faculty and staff.

- **in identifying organizational needs and striving to fulfill them?**

The leadership of MATS University is fully aware of the fact that Organizational needs that include regular as well as arising from time to time are to be fulfilled within a specific time span in order to maintain quality and excellence. Being a Private Organization up-keeping the standards is given prime importance and we always strive to uphold the highest standards for which the masses turn to us.

### **6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.**

None of the top leadership positions were vacant for more than a year in this university.

### **6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?**

All such positions in the statutory bodies of the University which are the responsibility of the University never remain vacant. For such positions that are

to be fulfilled by the State Government, when fall vacant, we inform in writing to the concerned authorities immediately and pursue the matter as much as possible. Fulfillment of such vacancy is beyond the control of University.

**6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.**

For all the policy related matters decisions is taken through mutual understanding and consent by the participation of all concerned.

- MATS University promotes a culture of participative management by involving faculty members in various academic, research and administrative statutory and non-statutory committees.
- Academic matters of the Department are discussed and resolved by the Academic Council.
- Board of Studies (BOS) deals exclusively with academic matters of both undergraduate and postgraduate courses of study.
- The Academic Council permits free and fair decisions to be taken in all academic matters.
- The Board of Management is the highest decision making body of the University on all matters.

**6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.**

NotApplicable

**6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?**

NotApplicable

**6.1.9 How does the university groom leadership at various levels? Give details.**

MATS University believes that there should be leadership skills at all the appropriate levels and top leadership promotes the inculcation of such attributes among its leaders by instilling faith with confidence.

Allofficials and heads of the department are encouraged to take decision with confidence, but strictly observing the rules and regulations of the University. At the same time they are encouraged to think out of the box solutions for peculiar problems if the situation so demands.



**6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.**

The Internal Quality Assurance Cell (IQAC) has been made a statutory body which takes care of the quality and productivity of all academic and knowledge-oriented activities of the University.

**6.1.11 How the following values are reflected the functioning of the university?**

- **Contributing to national development**

MATS University is well aware of its responsibility towards its nation. We aim to bring the higher education within the reach of unreached and strive for it consistently. In order to achieve this we offer various scholarships to the bright students from the underprivileged sections of the society. It is our belief that by educating those entities who cannot avail the opportunity to obtain it shall ultimately strengthen the basic attribute of the nation.

- **Fostering global competencies among students**

To inculcate global competencies among students we design our curriculum in such a way that on successful completion of their courses they get enabled to compete at global level and the fact that some of our students have obtained placements abroad reiterates our statement.

- **Inculcating a sound value system among students**

A human being without values is in no way better than a beast. Indian values are implanted and fortified in our students in the course of various value addition programs and also through a variety of social and cultural activities.

- **Promoting use of technology**

MATS University is highly technology friendly University. We use the latest technology. Smart Class Rooms and use of projectors for teaching is a common practice here. We encourage our students and staff to refer to e-journals subscribed by us and interact with the students and staff of foreign countries via on-line chat and video conferencing. Our tie-up with East Carolina University is proving extremely fruitful in this regard.

- **Quest for excellence**

Imparting education without a zest for attaining excellence is futile. We strongly adhere to our goal of producing such graduates and post graduates that stand apart in the crowd of equals. Regular update of syllabus, policy of embracing the available latest technology and freedom to explore all avenues of knowledge manifests our desire to excel in all that we do.

## 6.2 Strategy Development and Deployment

### 6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

- **Vision and mission**

MATS University aims to become a world class centre in providing globally relevant education. To fulfill this we have developed our infrastructure at par with any other world class University. In the process of appointing faculty and staff special precaution is taken to pick the best brains in the industry. The mechanism of providing best services to the students is developed where besides imparting quality education through well qualified teachers special emphasis is given in making the campus free of ragging and any kind of harassment. We offer quality academic programs, products and services to students and clients independent of place and time constraint. MATS University is striving to be a benchmark institution for lifelong partnerships with students, the workforce, and public and private enterprises. MATS University extends educational opportunity to those who would make our state & our nation, and global society a better place to live and work in.

MATS University fosters an intellectual and ethical environment in which the spirit and skills within MATS thrives so as to impart high quality education, training, research and consultancy services with a global outlook and human values. We create and develop technocrats, entrepreneurs and business leaders who shall surely improve the quality of human life. We have the world class schools of Management Sciences, Engineering Sciences, Information Technology, Basic and Applied Sciences, Humanity & Social Science and Life Skills.

- **Teaching and learning**

MATS University ensures to appoint the best teachers. Appointments are made as per the provisions of its Statutes and Ordinance. We emphasize on the fact that quality education can be imparted only by a quality teacher who inculcates interest and inquisitiveness among students about the subject taught by him.

To imbibe the knowledge showered upon, the students need quality teachers in a quality infrastructure, free from worries and tensions. The system of student welfare is developed in such a way that it proactively addresses the problems faced by students and most of the time nips them in the buds.

- **Research and development**

MATS University has a Directorate of Research and Development that takes care to infuse the environment of Research apt for a University. Special

facilities are provided to the Researchers whether Research Scholars or faculties of the University by means of online and offline libraries, Research Journals, Lab Equipments and other facilities.

- **Community engagement**

MATS University is an active participant in social activities. In order to promote the poor students of our surrounding areas, special scholarships are offered to the students living therein. Extraordinary students are given scholarships that go up to free education and special facilities. In association with one of the leading local Newspaper “Navbharat” the biggest Scholarship Test of Chhattisgarh State is organized where the winners reap exemplary benefits by securing position in Merit List.

- **Human resource planning and development**

Apt development of Human Resource is quintessential for any organization and that makes it free from the stress of employee retention. MATS University nurtures its employees by maintaining the most congenial atmosphere. A judicious HR Policy fittingly validates this claim.

- **Industry interaction**

The courses offered by MATS University are regularly updated by incorporating inputs from the Industries where we plan to get our students placed by making them industry ready from day one. We have tied up with several industries for absorbing our students and also for offering them opportunities for Internship and Industrial Projects. People from Industry are also in the Board of Studies of various departments of the University for Firsthand Assistance in Industry oriented curriculum development.

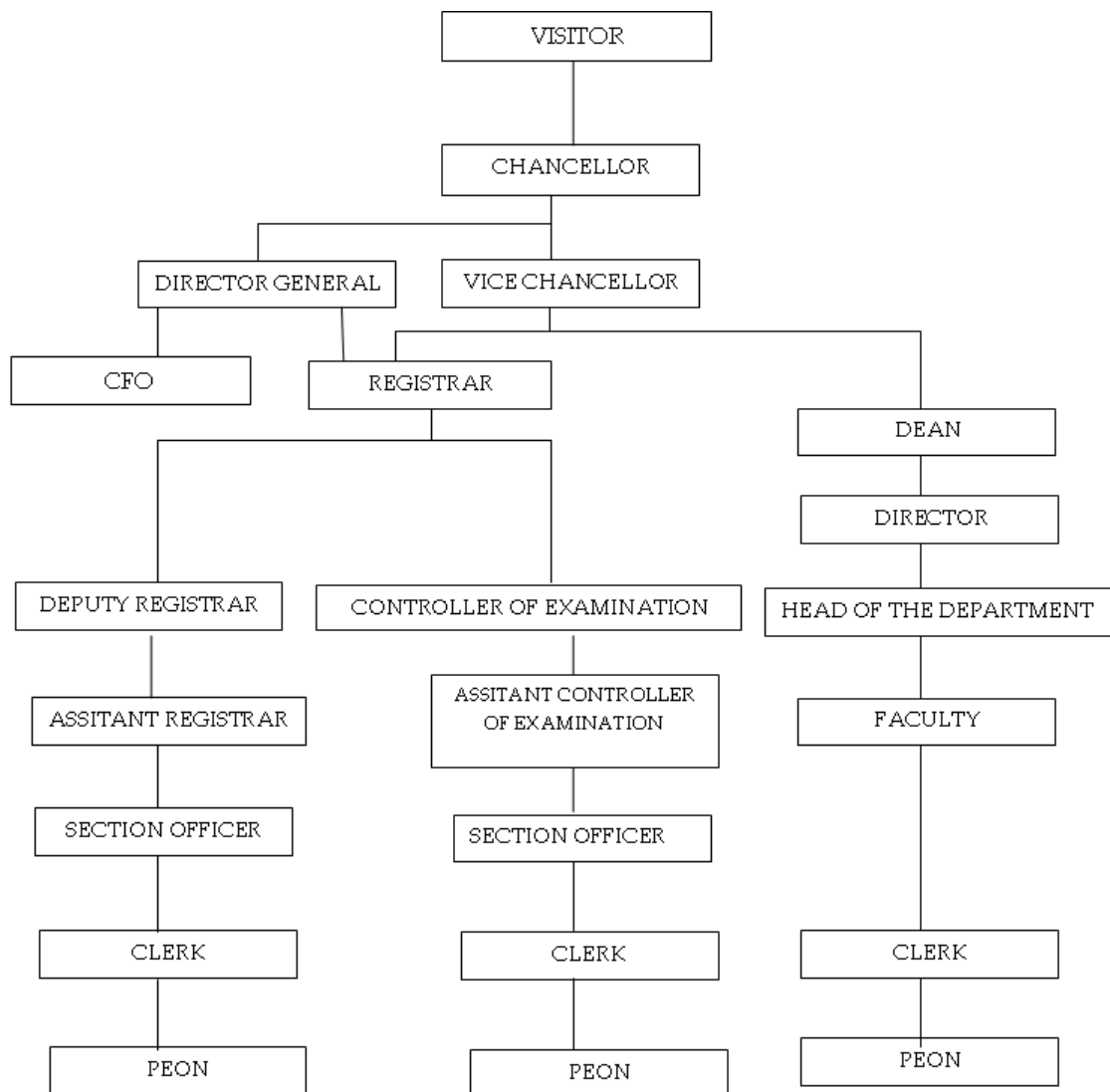
- **Internationalization**

MATS University has tied up with East Carolina University. Our students and faculty regularly interact with their counterparts via video conferencing. Due to this tie up they are able to interact with the students of 33 international universities.

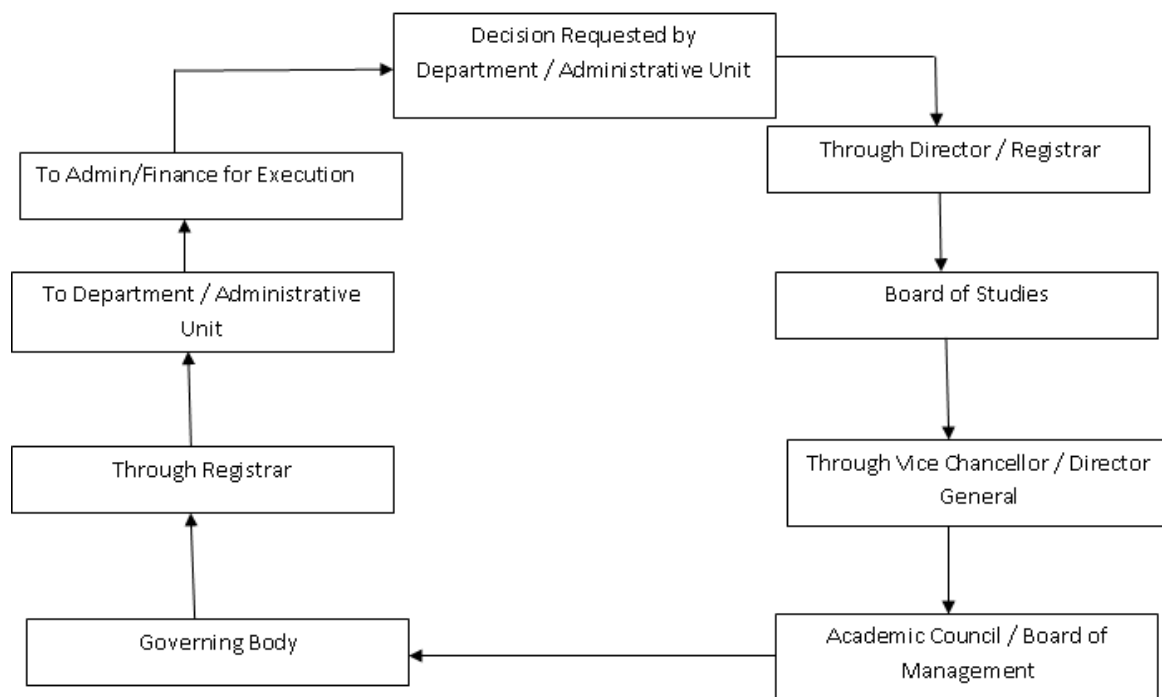
### **6.2.2 Describe the university’s internal organizational structure and decision making processes and their effectiveness.**

Decisions are taken at various bodies in the University which are as follows:

1. Governing Body
2. Board of Management
3. Academic Council
4. Finance Committee
5. Board of Studies



As per the Statutes of the University, Visitor i.e. Governor of the State is head of the University. Chairman of the Sponsoring Body is appointed as Chancellor of the University by the Sponsoring Body after obtaining prior approval from the Visitor. Vice Chancellor is the Academic and Administrative Head of the University. Director General is responsible for External Tie Ups and collaborations. Registrar is the Chief Administrative Officer of the University who also heads the Examination Department. Deputy Registrar performs the tasks as per the powers delegated to him in this regard. Chief Finance Officer is responsible for all the financial matters and accounting. Dean Student Welfare and Dean Academic Affairs are responsible for the tasks as per their posts. Controller of Examination discharges his duties under the subordination of Registrar.



### 6.2.3 Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes

As per Ordinance 33, University has the following provisions for ensuring Quality:

1. Education Policy Committee
2. The Board of Quality Managers

These work as per the provisions of the said ordinance to ensure quality.

**MATS** University has a clear-cut policy to ensure the quality of various academic and research programs of the university.

- Quality in the University is ensured and maintained through bodies such as the Board of Studies, Academic Review Committees and Internal Quality Assurance Cell (IQAC).
- **IQAC** conducts regular workshops for faculty and staff. **IQAC** collects and reviews the performance of the departments and faculty members of the university.
- Student feedback is collected and analyzed by the **IQAC**. The career advancement of the teachers is linked to quality and quantity of research output.

- The recruitments are done on the basis of national advertisements and adhering to UGC standards to ensure quality.
- The curricula are revamped at frequent intervals in order to ensure academic quality.
- Based on the needs, whenever required, the Vice-chancellor appoints committees to ensure that the required work is done in time and follows all guidelines of the university.

**6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?**

Yes

Academic Departments have full autonomy in discharging their duties. They plan their academic and other related activities as per their calendar. The University Administration provides them Calendar for each semester, delineating the days of holidays, such activities that involve more than one or all departments of the University, tentative dates of Examinations and Events. The departments are free to plan their activities either as per the provisions suggested or otherwise except for Term End Examination, Gazetted Holiday and Annual Function of the University.

Monthly Academic Meetings are called by the Vice Chancellor where in the presence of Dean Academic Affairs the Monthly Reports are presented by Heads of the Departments informing in details about progress made by their departments in the previous month.

**6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?**

No

**6.2.6 How does the university ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?**

The University has the following to address various grievances of its Stakeholders:

1. Anti-Ragging Committee
2. Anti-Ragging Squad
3. Sexual Harassment Prohibition Committee
4. Grievance Redressal Cell

**6.2.7 Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?**

Yes. Periodic feedback from the students is taken and a report based on its analysis is prepared. This report is discussed at the appropriate platform and decisions if any required are taken and implemented.

**6.2.8 Does the university conduct performance audit of the various departments?**

- An Academic Audit Committee reviews the running of the postgraduate programs of the departments.
- The process has been completed for most of the departments and the remaining departments will be audited soon.
- The performance of the departments is also compiled (APAR) and reported annually in the form of annual reports.

**6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?**

NA

**6.2.10 Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.**

NA

**6.3 Faculty Empowerment Strategies**

**6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?**

Regular Work Shops, Seminars and Conferences are organized. Staff is encouraged to attend the same.

Teachers are encouraged to participate in orientation and refresher courses regularly.

- Teaching staff is encouraged to engage in Research, associating with Professional Bodies, Presenting their Research findings in National and International Conferences, Participation in Workshops and also conducting Workshops.
- Non-teaching staff also has benefitted from the efforts of the University to enhance their professional development.
- Further, there have been several training workshops for non-teaching staff for development of computer and communication skills conducted by the Computer Science Department.

**6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions.**

- Self-appraisal method of faculty performance, external academic audit and student feedback on faculty are the measures adopted by the University and the outcome of these appraisal systems is taken into consideration for confirmation, increments and promotions of the Teaching Faculty.
- Further, these reviews performance of the faculty helps the University administration in taking decisions related to deputing faculty members to various faculty enrichment programmes and membership of various committees etc.
- For the non-teaching staff also appraisal reports are used for increments, confirmation, promotions and also to identify quality work among the staff and give promotions including seniority supersession on Merit.

**6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.**

Eligible and agreeing staff members are part of PF and ESIC Schemes.

**6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?**

1. The University offers attractive pay packages for the competent and deserving candidates.
2. Congenial atmosphere is created in the campus where staff is treated as family.
3. Regular Faculty Development programs are organized.
4. MATS Q Club and other Social activities are highlight of the University.
5. Faculties are encouraged to take part in Workshops, Seminars and other programs organized by other Universities and Organizations.
6. Loan facility is provided to the staff.
7. Often Staff is put under situations that help them to enhance their skills.

Exit Interviews are performed to know the reasons for leaving the University.



**6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.**

Although there is no formal Gender Audit, gender data both for students and teachers are annually collected from each Department. While the enrolment data are documented and analyzed; the social profiles and the gender profiles of staff and students are closely watched and monitored for the purpose of analyzing and observing future trends in order to give equal opportunity to both the genders. The University is keen on providing the same to both without any bias.

Participation of students belonging to both the genders can be referred as given below for easy reference:

S.N.	Criteria	Male Female Ratio			
		2010-11	2011-12	2012-13	2013-14
1	Sports	--	1:0.6	1:0.6	1:0.53
2	NCC	12:1	1:0	1:0	6.4:1
3	Academic Toppers	0:12	1:0.35	2:7	0.16:1
4	Admission	1:0.35	1:0.37	1:0.36	1:0.33

Staff Gender Ratio:

S.N.	Male Female Ratio (approx)	
	Academic Staff	Administrative Staff
1	2:1	6:1

**6.3.6 Does the university conduct any gender sensitization programmes for its faculty?**

Yes the University has conducted the following programs:

S.N.	Program	Nature of Program	Year/Month
1	Save Girl Child	Seminar	November 2010
2	Cervical Cancer Awareness	Awareness Program	September 2011
3	Working With Women	Workshop	October 2012
4	"Save Yourself: Learn Self Defense"	Workshop	November 2013

**6.3.7 What is the impact of the University's Academic Staff College Programmes in enhancing the competencies of the university faculty?**

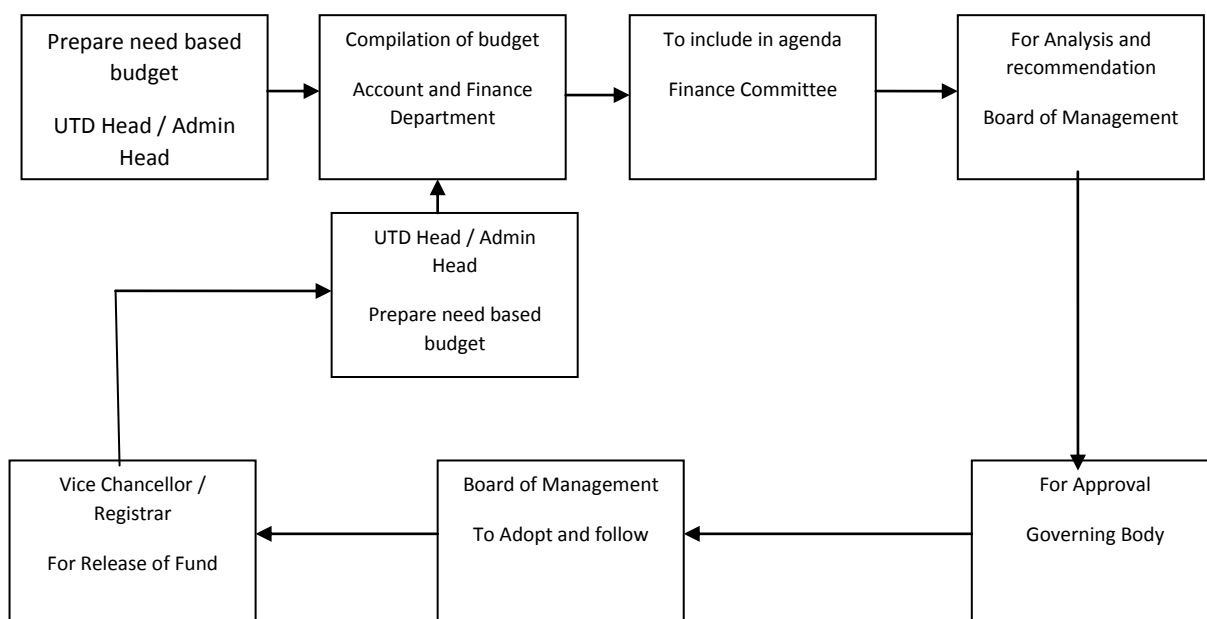
Not Applicable

## 6.4 Financial Management and Resources Mobilization

### 6.4.1 What is institutional mechanism available to monitor the effective and efficient use of financial resources?

At the beginning of the Year University ensure that funds manage well by effective planning, budgeting and making decisions on the allocation, reallocation and use of financial resources based on reliable information and sound analysis of that information.

#### Flow Chart: Budget Process



Heads of the Department prepare budget of their department based on the needs and requirement of the department and they submit the budget to the accounts and finance department. Accounts and Finance department compile the entire budgets and formulate into a single annual budget for the university. Accounts and Finance Department forward the annual budget to the Finance committee. Finance Committee scrutinizes the annual budget and after finalization, they forward it to Board of Management for analysis and approval. Then Board of Management place Annual Budget to Governing body for the consideration and approval. After approval from the Governing Body, Annual Budget is forwarded to Board of Management for adopt and follow. There after proper administration is taken care by the Vice Chancellor and the Registrar.

### 6.4.2 Does the University have a mechanism for internal and external audit?

Yes, University has a defined mechanism for internal and external audit. University has laid down a system where the work of one department is verified by the separate internal audit team. Auditor collect evidence of

deficiencies in the area assigned to him through interview, examination of records and observation of the activities.

The auditee shall confirm the disposition action to be taken on the observed non conformance and the target dates for completion.

University ensures that the follow up audits are conducted to verify the effectiveness of action taken on observed non conformances on agreed target dates.

University has appointed Independent Chartered Account firm for the internal audit, they regularly audit the account of the university. Internal Audit ensures that university is complying the regulatory requirement as laid down by various Acts.

Society has also appointed External Statutory auditor who verifies the financial statement of the society and submit the report to the management.

**6.4.3 Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were addressed?**

Yes institution's accounts are regularly audited the external audit firm. In case if they find major audit objection, they put into note, if proper explanation for their queries are given to them they drop the objection otherwise audit objection is mentioned into the audit report.

**6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years?**

Audited statement of last four year i.e. from 2009-10 to 2012-13 is enclosed.

**6.4.5 Narrate the efforts taken by the University for Resource Mobilization**

University is making every effort to raise resources by way of rationalizing tuition fees and other fees, hostel fees, encouraging Faculty to take up consultancy services, courses of self-financing nature, sale of publication, provide the resources for conducting of exam of different professional bodies such as AIMA, ICAI etc.

University is also earning Interest to the tune of Rs 30 Lacs approximately. Depending upon the cash flows, investments are made even for 15 days to take benefit of investment opportunities and consequently return from the same.

**6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details**

Yes, following are the corpus fund is created by the university

S. NO.	CORPUS FUND WITH	AMOUNT
1.	Private University Regulatory Commission	Rs.3,00,00,000.00
2.	Bar Council of India	Rs. 2,00,000.00
3.	AICTE for Engineering	Rs. 3,50,000.00
4.	AICTE for Management	Rs. 1,50,000.00
5.	AICTE for Computer Application	Rs. 1,50,000.00
6.	State Bank of India	Rs. 50,00,000.00

**6.5 Internal Quality Assurance System**

**6.5.1 Does the university conduct an academic audit of its departments? If yes, give details.**

YES

Periodical staff council meetings are held in the departments regarding academic issues such as completion of syllabus, curriculum up gradation, student grievances, and other co-curricular activities. These meetings are followed by the meetings of the departmental heads with the Vice-Chancellor to discuss the minutes of the staff council meetings.

**6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?**

The recommendations of the Academic Audit Committee are communicated to the respective departments for discussion and to take initiatives for their implementation.

No specific measures are taken, as most of the recommendations are related to the Ordinance governing which is already revised and placed before the academic council for its approval.

**6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

YES

A coordination committee consisting of all Deans of the Faculties under the chairmanship of the Vice chancellor and in consultation with members of the Academic Council is empowered to review the teaching learning process.

- Academic Council is the body which reviews, introduces and approves new Ordinances or any changes to existing ones that govern the structure and operational aspects of various degree, diploma and certificate courses offered by the teaching Departments and affiliated colleges.
- The Academic Council is responsible for granting approval to the syllabus of any course conducted by a Department.
- The syllabus recommended by the Board of Studies (BOS) in each discipline is presented to the Academic Council, by the concerned Chairman of the BOS who clarifies and justifies a syllabus with regard to its quality, relevance and standard.
- Upon observing any problems related to the teaching and learning processes and evaluation, the Academic Council on its own initiative can make suitable recommendations to the concerned Boards of Studies.

#### **6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?**

IQAC has evaluated the works being done by various departments of the University and has given necessary assistance in achieving NAAC related standards.

IQAC has undertaken the following important activities:

Generating awareness about quality consciousness and guided them on how to conduct various academic and academic-administrative activities in a quality-conscious manner. Awareness was created on the following:

- Building competitiveness
- Quality Improvement
- Enhancing process effectiveness
- Staff empowerment programme for non-teaching staff

#### **6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for Implementation?**

The important issues dealt by the IQAC includes:

- Vision of the University: The IQAC took initiatives to help finalize the Vision of the University. This has already been handed over to the appropriate authorities for necessary action.
- Generating awareness about Student Feedback and its effective implementation.

**6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.**

Yes IQAC has external members. They are CA Bankim Shukla and CA Sourav Soni.

- The input derived from the external experts from IQAC has enabled the teachers to update the curriculum and strengthen the research.

**6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?**

Not conducted due to very low number of students from such sections in the University.

**6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centers etc.?**

- The policy of Annual Academic Audit by external experts to review the academic programs of the department, periodical meetings of faculty with VC, subject-wise department level faculty meetings and Committees periodically set-up to review the functioning of the administrative and academic departments.
- Reports of the Committees are discussed in the staff Council and suggestions are implemented accordingly.
- Apart from the above, the staff Council, Academic Council, Finance Committee, Boards of Studies, Departmental Council through their meetings co-ordinate and exercise general supervision over the academic/administrative/ and financial policies of the University and keep under review the standard of education and research in the University.

*Any other information regarding Governance, Leadership and Management which the university would like to include.*

## CRITERIA VII: INNOVATIONS AND BEST PRACTICES

### 7.1 Environment Consciousness

Innovations and Best practices in any organization are mutually inclusive. Innovative practices of an organization make way for the Best practices, and the Best practices in a system lead to innovations. MATS University has always believed that Best practices are dynamic in nature and they often change with circumstances thus demanding more innovations. In a Department, the core elements are the teaching learning process, quality assurances, evaluation of students, and creating an ambience which is conducive for sustenance of quality in higher education. All of these constantly demand innovation and introduction of Best practices into the system.

Our university is engaged in continuous exercise of changes, innovations and introducing better practices to reach the ultimate goal of excellence. Introducing Continuous assessment system, flexibility of learning, outcome based curricula (OBC), continuous student feedback, interactive learning, use of IT and large data storage for online deferred learning, Wi-Fi campus and Faculty Training Cell.

There has been an enormous thrust on research, on conferences and workshops, encouragement for sports and extracurricular activities for students, energy conservation, campus greenery, carbon neutrality, rain water harvesting, solar energy tapping are some of our innovative best practices. We have created a serene and green Wi-Fi Campus that naturally gives a peaceful ambience congenial for academic creativity and pursuit.

#### 7.1.1 Does the university conduct a Green Audit of its campus?

Yes, the university has constituted a comprehensive Green Audit procedure with reference to use of water, energy, and green cover.

- The students, teachers and non-teaching staff are well-aware of the concept of '**green culture**' and the benefits of enhanced greenery for checking the carbon levels on the campus.
- University takes care of greenery on the campus by regular maintenance under the supervision of estate office.
- MATS University is located on a plateau and away from city traffic and industrial pollution and the regular plantation policy of university contributes towards carbon credits.

### 7.1.2 What are the initiatives taken by the university to make the campus eco-friendly?

- **Energy conservation**

- Awareness has been created among staff and students to save energy
- Posters/notices are placed at vantage points in the departments on energy saving Measures
- Incandescent bulbs are replaced with compact fluorescent lamps.
- Lights, fans, computers, and laptops are switched on only when required
- Lights are not turned on in rooms and labs where natural light is sufficient
- Window ACs are replaced with more efficient split ACs and temperature is set at 25°C.
- The existing ACs are turned off when not required
- Leaking taps are attended to immediately

- **Use of renewable energy**

MATS University has established 200 KW PV Solar Power Plant.

- **Water harvesting**

The Courtyard and Central Open Space is paved with blocks that help in recharging the ground water.

- **Check dam construction**

Not Applicable

- **Efforts for Carbon neutrality**

University is looking to a sustainable future by working to become carbon neutral. Every Department takes responsibility for their environmental impact and work to neutralize those effects. To become carbon neutral, Departments are working to reduce their emissions of greenhouse gases, cut their use of energy, use more renewable energy, and emphasize the importance of sustainable energy sources. Department that have committed to becoming carbon neutral have recognized the threat of global warming and are therefore committing to reverse the trend.

- Maintenance of greenery in the campus and planting of new tree saplings periodically
- Minimization of paper usage by adapting online communications using emails
- University Web site and effective networking is followed



- Minimizing the use of servers and computers by having centralized data center for effective resource sharing
- Printing is done on both sides of the paper.
- Old print-outs are used as note paper.
- All documents are edited thoroughly before printing.
- Department notices and information are sent via email/SMS.
- **Plantation**  
Every year MATS University organizes tree plantation drive.
- **Hazardous waste management**  
The Department does not have any hazardous waste management system as there is no hazardous waste produced
- **E-waste management**
- Lower configuration electrical and electronic devices and irreparable and condemned items are auctioned to agencies who take it for further reuse and recycling.
- any other (please specify)

#### **Waste management - Proposed**

<b>S.N.</b>	<b>Type of waste</b>	<b>Managed through</b>	<b>Benefits</b>
1	Garden waste like leaves	Manure / compost	Use for Landscape as organic fertilizer
2	Plastic waste	Sale for recycling purpose	Monetary
3	Waste/Old News Papers	Sale for recycling purpose	Monetary
4	Paper cups	Sale to recycle by visiting card units	Monetary

## **7.2 Innovations**

**7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the university.**

- All academic programmes curriculum and syllabi are based on semester based system with a focus on outcome based education system.
- The curriculum has a proper blend of theory and practical in technology related courses along with courses on Department. The uniqueness of the curriculum is that courses related to soft skill development and

overall personality grooming spread over all the initial semesters of the programme.

- The curriculum and syllabi has a proper balance and mix of various life oriented courses apart from courses based on cutting edge technologies.
- The Board of studies and Academic council has members from pure academia & concerned industries.
- The uniqueness is that the alumni representatives also contribute in effective functioning of these academic bodies.
- The faculty are given the freedom to design and formulate innovative and value added courses and the students enjoy the privilege to choose courses of his/her interest.
- Regular feedback from students and stake holders help in critical introspection and further improvement in the overall functioning of the University.
- The course assessment methodology involves assessing students not only by written test but also using other assessing methods based on Bloom's taxonomy which includes group learning, team work, higher order thinking exercises, research and exploratory assignments and such others.
- Question paper setting and evaluation of answer papers are audited regularly by department academic audit committee after every assessment.
- For Faculty recruitment a systematic procedure is followed and career advancement scheme is in place.
- The Department conducts bridge courses and refresher courses for admitted students. It also conducts communication and personality development from rural areas and academically weaker sections apart from regular classes to enable them to cope up with regular classes. This has helped the students from rural areas especially students who have done their school education in their regional languages or in Hindi medium.

### **7.3 Best Practices**

#### **7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the university.**

##### **1) Best Practice - 1**

Following semester pattern in all courses except B.Ed.

### **Objectives of the Practice**

- Regular and continuous evaluation of students and development for better understanding of the subject.

### **The main objectives are**

- To provide thorough knowledge of subject.
- To be able to teach more subjects with professional approach.
- To devote students more towards the subject of their specialization.
- To develop an inclination towards research.
- To develop better insight of the subjects.

### **The Context**

- Teaching is not limited to class rooms only, assignments are given and students are encouraged to refer to more and more literature related to their subject.
- Students are made to give presentations on specific topics that inculcate the tendency to master the topic and earn peer appreciation.
- Students are sent for internship to get firsthand experience of the subjects taught and its practical implementation.
- By means of Projects and Assignments students develop a deeper knowledge of the subjects.

### **The Practice**

- Projects and Assignments are made compulsory to qualify a Course.
- Power point Presentation is a compulsory feature.
- Internship in final year of the course is compulsory for Professional courses.

### **Evidence of Success**

- Placements of students in the desired field.
- Many students entered into such ventures that were related to their Projects.
- Students of MATS University develop better entrepreneurial skills.
- Students represented MATS University successfully in International Conferences through Research Paper Presentations.

### **Problems Encountered and Resources Required**

- Number of processes and documentation increases.

## **2) Best Practice - 2**

- Strict adherence to the Academic Calendar.

### **Objectives of the Practice**

- To commence and culminate an academic year within stipulated duration.
- Mid Semester and Term End Examinations are conducted on time.
- National & International Industrial visits, Tours and Internships are organized on time.

### **Evidence of Success**

- Due to Strict adherence to the Academic Calendar enrollment in various courses of the University increasing.

### **Problems Encountered and Resources Required**

- Since we are a new University, mechanism of many systems are still in their initial stage and spade work is still going on.



Date: 15.09.2014

### Statement of Compliance (State Private Universities)

This is to certify that MATS University has complied with all the provisions of the following Regulations governing it:

•UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2003 and further amendments, if any, notified by the UGC.

Any false or misleading information provided by the institution, will be viewed seriously by NAAC and the accreditation given is liable to be withdrawn.

  
Prof. Byju John  
Vice-Chancellor  
MATS University, Raipur  
Vice-Chancellor  
MATS University,  
Raipur (C.G.)



## Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Place: Raipur  
Date: 15.09.2014



Prof. Byju John  
Vice-Chancellor  
MATS University, Raipur

Vice-Chancellor  
MATS University,  
Raipur (C.G.)