

# FOR 1<sup>st</sup> CYCLE OF ACCREDITATION

# M.S.P. MANDAL'S DEOGIRI INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES

M.S.P. MANDALS DEOGIRI INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES, DEOGIRI COLLEGE CAMPUS, STATION ROAD, AURANGABAD 431005

www.ditms.org

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#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

**June 2022** 

#### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

Deogiri Institute of Technology and Management Studies (hereafter called as DITMS) is the creation of the visionaries of Marathwada Shikshan Prasarak Mandal (hereafter called as MSPM). The institute made a humble beginning in 2006 and through its untiring efforts gained prestige and fame. The institute is located at Aurangabad (Maharashtra) and affiliated to Dr. Babasaheb Ambedkar Marathwada University. The Institute is unaided and private. DITMS is the Mentee Institute mentored by MSPM's Deogiri College under the PARAMARSH Scheme introduced by UGC (2019). The institute is presenting SSR for the first cycle of NAAC.

The IQAC at DITMS started functioning independently from 2019. The guidelines given by NAAC were followed while forming IQAC. It works as an effective mediating agency in disseminating ideas and creating a conscious awareness for quality issues.

The Institute offers three undergraduate programs BBA, BCA and BCS. The institute firmly believes in cultivating professionalism along with human values. The Institute encourages and engages in several extracurricular, co-curricular and extension activities through NSS, DCC (Deogiri Cadet Corp).

The Code of Conduct guides every stakeholder of the institute about its principles of integrity, accountability, inclusiveness, commitment and sustainability.

The Institute practices a well structured system of student mentoring and provides proper guidance to the students in not only choosing the right career but helps them tobe confident. The institute is consciously making efforts in cultivating social sensitivity.

#### Vision

#### The Vision

Striving for comprehensive education in technology and management studies by equipping students with the latest skills and tools to acquire competence.

#### Mission

#### The Mission

- To create a student centered environment in which intellectual, cultural, social, physical and recreational needs of the students could be met.
- Introducing skill based courses and professional education by creating incubation for increasing employability and entrepreneurial skills.

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- Providing resources and infrastructure support for effective academic functioning.
- Promoting intellectual, ethical and cultural values through co-curricular activities
- To develop a commitment towards the conservation of the environment as a step towards sustainable development.

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

#### **Inclusive Management committed for the progress**

- The visionaries of MSPM being proactive and effective mentors, leaders and best guide
- MSPM has put sizable efforts and availed huge resources by providing best possible digital technology to enhance teaching and learning in campus.
- Committed to serve the rural marginalized society.
- Skilling and incubation by management
- Inclusive admission policy with support to poor students.
- Transparent, participative, and decentralized administration.

#### **Academic Environment**

- Safe and secured campus and protected environment, focusing on punctuality and discipline
- Passionate team of young, energetic and enthusiastic teaching faculty with good academic profile.
- Digitized system from admissions to issue of Leaving Certificate.
- Best airy and ventilated classrooms with best amenities.
- Library facility with reading room and e-access.
- Implementation of E-governance.
- Induction and departmental orientation
- Effective running of CIE.

#### **Student Support Initiatives**

- Exemption and concession to poor students.
- Payment of fees in affordable installments, freeships to poor girls for Hostel accommodation.
- Effective personal counseling and Mentoring system
- GOI scholarship.
- Virtual Alumni Guest Room

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#### **Training and Skilling**

- An incubation Entrepreneurship and Employability Development Endeavor (E2de)
- Add-on courses, Short term courses and Training sessions in soft skills.
- Effective functioning by Training and Placement Cell

#### **Learner Centered System**

- Effective Use of ICT in Teaching and Learning, Examination and Library.
- Introduced Bridge Courses and Remedial teaching.
- Experiential learning opportunities through Projects and Field Visit.
- Counseling for Higher Education and Post Graduation

#### **Institutional Weakness**

- Absense of Govt. Grants for institutional devlopment.
- Admission Fees is the Only source to generate the revenue.
- The Institute is presenting SSR for the First cycle but had a setback by losing two consecutive academic years from performing and introducing initiatives.
- The teachers are excluded from the process of improving through the Training programs organized by UGC HRDC Orientation/ Refreshers courses (OC/RC)
- Not eligible to receive grants for organizing conferences / workshops, etc from Govt. agencies.

#### **Institutional Opportunity**

- Scope to generate revenue for the Institute by using its Infrastructural Resources.
- Scope to partner with Institutions of eminence in skilling the students.
- Scope to collaborate with the professional agencies for proper guidance to CAT, MPSC, Competitive exams, and making the students industry ready.
- To establish strong ties with industrial partners and seek internships
- To strengthen and expand, motivate students to work on their business ideas through E2de incubation center.

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#### **Institutional Challenge**

- The retention of faculty members.
- To implement career advancement scheme as per latest UGC guidelines.
- To create a culture of Research in the campus at UG Level programs.

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

The institute is affiliated to Dr. Babasaheb Ambedkar Marathwada University and follows the curriculum adopted by the university. The institute has three programmes BBA, BCA, BCS and follows the semester system. The institute also offers value added courses, Short term courses and skill based courses to enhance employability. The institute addresses cross cutting issues relevant to professional ethics, gender, human values, environment and sustainability.

Academic calendar of the year is prepared in accordance with the academic schedule of affiliated universities and it is uploaded on the website.

The IQAC ensures effective and coordinated curriculum delivery.

The institute engages staff and students in several co-curricular activities, commemorative day celebration, extension and outreach program etc.

The institute collects feedback from its all stakeholders for better curriculum delivery. The institute has registered a grievance to the Dean, Board of studies and syllabus section of affiliating universities.

#### **Teaching-learning and Evaluation**

- Teaching and learning process is the most important and thrust area of an educational institution. DITMS focuses on holistic intellectual, social, emotional and aesthetic development of the students. The institute promotes the student centric methods of learning
- Right from admission the institute follows well administered and transparent procedure with easy access to information on our website.
- Student centred pedagogies are evolved at the departmental level. The institute provides best ICT facilities and E-resources.
- Student induction program is conducted for the new entrant, shortly after the commencement of academic session. The induction is followed by departmental orientation and bridge courses wherever necessary.
- Student teacher ratio for the academic year 2020-2021 was 31:1.
- The evaluation procedure is elaborated in the prospectus and is shared to the students during departmental orientation. COs and POs are also shared with the students.

- The institute ensures effective implementation of internal assessment. We use teaching techniques such as group discussion, seminars, assignments, practical and projects.
- The institute conducts the unit test and prelims per semester and conduct remedial classes to support slow learners.
- Student with advance needs is given personalised counselling to excel in their performance.
- We encourage all the student to participate in co- curricular activities and in inter collegiate competitions to optimise their potentials.
- We have mentor mentee system of the institute which takes cares of academic and stress related issues.
- The institute encourages the faculties to publish their research paper and to peruse their PhD.
- The student can register grievances related to academic or administrative issues through lodging a complaint on grievance redressal portal through the website of DITMS.
- The Training and Placement Cell of DITMS conducts various programs for the benefit of the students.

#### **Research, Innovations and Extension**

- Institution recognizes and constantly appreciate research in the academic perspectives.
- The institution has taken many initiative by organized in total **26 seminars and workshops and 6 Training programs**. Recently the institute has arranged a **Capsule Training Programme** for third year students of BBA, BCA and BCS to enhance their **employability skills** and the program was made free for the students and institute has beared the total cost of the training.
- The institute is registered institute for **Outreach Training Programs by ISRO**. the students have Completed following online training programs by **ISRO** 
  - Overview of Geo-Processing using python
  - Hyperspectral and Microwave Remote Sensing Techniques for Geological Studies
  - Artificial Intelligence(AI) for Earth observation (EO) and Geodata Handling and Processing
  - Global Navigation Satellite System and Location based services
- Institute has set up a **SWAYAM-NPTEL** chapter
  - Institute encourages faculty members for research and motivates them for pursuing their Ph.D. and also for publishing Research papers in reputed journals with highest impact factors. 16
     Research Papers are published by this date in the National and International Journals of repute.
     Total 11 chapters in Books have been published and few represent the proceedings.
  - 4 of faculty members are Ph.D. awardees.
  - 2 of the faculty members (BCA, BCS) have **submitted the thesis** for the award of **Ph.D**.
  - 5 of the faculty members are pursuing Ph.D.
- The Institute has **NSS**, **DCC** and **DITMS** Student Forum though which we organize extension activities in the neighborhood community. The forum along with **NSS** organized blood donation camps, two vaccination drives during the period of **COVID-19** Pandemic.
- Institute has collaborations with various institutes and industries for practical knowledge and experiential learning.
- Institute has **MOU's** with the institutes of repute:
  - Rubicon PVT. Ltd, Pune
  - Telly Soft Service PVT. Ltd
  - E2de Emplablity and entrepreneurship development endeavor "An Incubation Center"

#### • Bajaj ATAL Incubation Center

#### **Infrastructure and Learning Resources**

- The Institute has beautiful aesthetically designed premises with ventilated and spacious classrooms with full of light, well set computer labs, digital lab, smart class, seminar hall, reading room, canteen, hygienic washrooms, huge corridors, open spaces and comfortable rest areas offering luxurious space for interaction. The requisite infrastructure facilities enable us to run the educational program & indoor activities efficiently and effectively.
- The Institution has a sufficient number of classrooms, computer labs for conducting the program of BBA, BCA, BCS Bsesides it there is a **cenral auditorium** for organizing cultural programs, seminars & workshops. Institute has a playground for organizing sports activities like basketball, football, cricket, yoga etc.
- There are **smart classrooms** equipped with modern amenities for ICT based teaching. Computer labs are equipped with upgraded computers to suit the requirements of teaching & learning and modern amenities.
- The institution has an independent library which is partially automated through a library management system known as **MSP Mandal's ERP**. It has an OPAC facility for staff and students to access books, periodicals. e-books and e-journals from **DELNET** along with a well-furnished reading room.
- The Institution is under **CCTV** vigilance.
- The institute ensures regular maintenance and upkeep of all the facilities through trained and efficient staff.

#### **Student Support and Progression**

Institute is having well established student support system in terms of capability enhancement.

- Institute offers freeship provided by government (GOI scholarship).
- The Institute offer the facilities of affordable installment to poor students, girls and students from the rural area of Marathwada.
- The institute has in-campus incubation centre to support the student to work on their business ideas. At present six student of the institute are working in incubation.
- e2de () provide support in skilling for enhancing employability.
- The institute is registered institute for Outreach Training Programs by ISRO. the students have Completed following online training programs .
- Overview of Geo-Processing using python
- Hyperspectral and Microwave Remote Sensing Techniques for Geological Studies
- Artificial Intelligence(AI) for Earth observation (EO) and Geodata Handling and Processing
- Global Navigation Satellite System and Location based services
- The placement cell works hard round the year to strengthen student's capabilities.
- Recently in last academic year TPC organized the training programs through Rubicon, Infosys etc.
- The institute offers library facilities along with e-resources, e-journals and very comfortable reading room. Students also have representation on various committee, ICC, CDC and library committee, Gymkhana committee.
- We have DITMS Student Forum, NSS, DCC to conduct extension activities in campus and

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- neighbourhood.
- The institute has constituted its alumni association which is under the process of registration. Alumni mentoring through the virtual guest room is a very special feature of the institute.

#### Governance, Leadership and Management

- The institution follows a decentralized and participatory method of Governance and the process values all stakeholders by offering active participation in the academic process. Faculty members play an important role in implementing the vision and mission of the institute and play a proactive part in the decision making process.
- The governing body delegates authority to the Director for administering and managing the Institute through CDC, IQAC and other committees. The program coordinators, committee heads and Faculty members coordinate with each other for managing work effectively.
- The institute has a perspective and strategic plan to ensure that the institute develops in a systematic and well thought out phased manner.
- The institute has introduced e-governance in administration, finance, accounts, scholarships, student's admission and examinations.
- The institution has effective welfare measures for teaching and non-teaching staff
- DITMS has a performance appraisal system for teaching and non- teaching staff for promotion of the faculty members and quality enhancement.
- Institute has a transparent financial transaction, it conducts internal and external audits regularly.
- The IQAC has contributed in quality maintenance, quality enhancement and quality sustenance of the institute. The IQAC is striving to take proper initiatives to maintain the quality.
- The institute reviews its teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through committees and the process is finally monitored by IQAC.

#### **Institutional Values and Best Practices**

- Every year the institute organizes **gender equality promotion programs** through **DITMS Student Forum** ICC and NSS **emphasizing women empowerment**, self-protection laws for women program for the health care, **diet and nutrition**, need of exercise for young girls and about cyber laws.
- There separate **common room facility** for girl students and boys student. The hygienic wash areas are just adjacent to girl's common room having the facility of **vending machine**.
- **First aid box** is also available.
- The institute has taken the initiative in installing **solar panel**, **green campus**, effluent treatment plant for liquid waste management, biogas, rain water harvesting unit.
- DITMS is consciously creating a culture of inclusive environment which could deliberately create appetite for tolerance and harmony towards cultural, regional and linguistic diversities.
- The institute is a member institute registered to Career Katta an initiative by Government of Maharashtra, Higher Education Ministry.
- The institute has prepared a code of conduct for all the stakeholders and is shared with students in the induction program and departmental orientation. The code of conduct is also accessible on the website on the institute.
- The institute maintains **complete transparency** in its financial academic and auxiliary functions by participative mechanism. The institute has made available its **physical infrastructure during**

pandemic period of Covid-19 and organized two vaccination drives for the students of the institute and for nearing residential areas.

- The institute strives hard towards implementing the following best practices:
- Alumni Virtual Guest Room
- DITMS Student Forum
- The institute is consciously making efforts in **improving employability skills** of the students through **E2de**, a creation of the visionaries of MSPM.

E2de stands for Employability and Entrepreneurship Development Endeavor.

The institute has its distinctiveness in offering the **Incubation facility for the students** where 6 students at present are working on the business ideas leading to product development.

# 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College		
Name	M.S.P. Mandal's Deogiri Institute of Technology and Management Studies	
Address	M.S.P. Mandals Deogiri Institute of Technology and Management Studies, Deogiri College Campus, Station Road, Aurangabad	
City	Aurangabad	
State	Maharashtra	
Pin	431005	
Website	www.ditms.org	

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Anuya Ajay Chandorkar	0240-2353701	9373205207	-	principalditms610 @gmail.com
IQAC / CIQA coordinator	Pallavi Madhukar Bhalerao	0240-2367397	9823300120	-	pallavibhalerao6@ gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution		
By Gender	Co-education	
By Shift	Regular Day	

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	
Date of establishment of the college	15-06-2006

college)			
State	University name	Document	
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	View Document	

Details of UGC recognition			
<b>Under Section</b>	Date		View Document
2f of UGC			
12B of UGC			

	gnition/approval by sta MCI,DCI,PCI,RCI etc				
Statutory Recognition/App Regulatory Authority Regardation Note and programme Pay, Month and year (dd-mm-yyyy) Remarks Remarks months					
No contents					

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions		
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No	
Is the College recognized for its performance by any other governmental agency?	No	

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	M.S.P. Mandals Deogiri Institute of Technology and Management Studies, Deogiri College Campus, Station Road, Aurangabad	Urban	1.26	5416

## 2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)							
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted	
UG	BBA,B B A	36	HSC	English	60	60	
UG	BCA,B C A	36	HSC	English	60	60	
UG	BSc,B C S	36	HSC	English	60	60	

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Prof	essor			Asso	ciate Pr	ofessor		Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1		0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit		,		0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				12
Recruited	0	0	0	0	0	0	0	0	5	7	0	12
Yet to Recruit				0			1	0				0

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				0				
Recruited	0	0	0	0				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				6				
Recruited	5	1	0	6				
Yet to Recruit				0				

Technical Staff						
	Male	Female	Others	Total		
Sanctioned by the UGC /University State Government				0		
Recruited	0	0	0	0		
Yet to Recruit				0		
Sanctioned by the Management/Society or Other Authorized Bodies				0		
Recruited	0	0	0	0		
Yet to Recruit				0		

### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualificatio n	Professor		Assoc	Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	1	1	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	1	0	1

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor		Assistant Professor					
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	4	5	0	9

Part Time Teachers										
Highest Qualificatio n	Professor		Assoc	Associate Professor		Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties			,	
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	1	1	0	2

### Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	358	5	0	0	363
	Female	118	1	0	0	119
	Others	0	0	0	0	0

# Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	40	32	27	37
	Female	11	10	11	15
	Others	0	0	0	0
ST	Male	3	2	0	0
	Female	2	2	3	1
	Others	0	0	0	0
OBC	Male	72	63	57	58
	Female	22	16	12	14
	Others	0	0	0	0
General	Male	200	184	183	206
	Female	91	96	102	83
	Others	0	0	0	0
Others	Male	29	29	32	34
	Female	7	10	6	4
	Others	0	0	0	0
Total		477	444	433	452

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The multidisciplinary and interdisciplinary Curriculum is the need of the day, which offers freedom to the students to choose the options as per their preferences and likings. DITMS is an unaided institute but already has created enough infrastructure to offer the required facilities for proposing interdisciplinary curriculum. We would like to propose IT and Computer related courses as well as Advanced Education in Management. The Advanced computer Labs at DITMS permits to introduce the options for computer education. The availability of Qualified and Skilled Faculty could be cause of concern in implementing and running the advance
	concern in implementing and running the advance programme.

2. Academic bank of credits (ABC):	The preparedness in implementation of Academic Banks of Credits depends upon the policy and guidelines of the Affiliating university and higher education department of State Govt. of Maharashtra. Centralized databases need to be more stronger There should be a system to save the academic credits earns by the students during their graduation, Monitoring of the system needs strong technical support.
3. Skill development:	The Institute is already running skill oriented courses like Soft skills, Communication skills, Tally, Visual Basics. To enhance the employability potential of the students the institute under its MoU with E2de is offering incubation to work on Business Ideas, and running skill courses Soft skill and Personality Development. The Training and Placement Cell offers Aptitude training, Training under CSR by Infosys, Capgemeini. The institutional preparedness can be rightly reflected through its efforts in upgrading the Computer Labs with 100 upgraded Computers, with expert faculties, and advanced ICT tools. The institute is set and equipped with all modern amenities and ready to Vocationalize the education.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	In order to promote and integrate Art and culture, we are exposing the students to the platform offered by the University by Participating in Youth festivals, Participating in Cultural Week, Celebrating the Festivals, Etc. DITMS NSS & Student forum are organizing a number of Activities which cultivate values of Indian Culture. We motivate students to register for Online Available courses.
5. Focus on Outcome based education (OBE):	The Institute follows the Guidelines and Directions given by Affiliating University. The Learning outcomes are based on the Curriculum prescribed by the Affiliating University. At the institute level we are making the learning process as rich as possible and insisting on an out of box thought process. We follow technology enabled learning, motivating internships and trying to define student learning outcomes beyond the syllabus. Our ties with e2de witnessed the mission of the institute on outcome education.
6. Distance education/online education:	The institute is already prepared due to Covid 19 situation and has adopted a blended form of teaching learning through different Online modes. DITMS has

registered for the NPTEL chapter and also registered for the Online Training programs offered by ISRO. The Institute is guiding and motivating the students to skill through learning from the online platforms such as Google platform, Coursera, TCS, and Online learning made available by prestigious Universities. We still continued with whatsapp groups and Google Classrooms formed during Pandemic and keeping close with our students. These groups presently are used for Notices, Circulars, University Circulars and Important matters to be conveyed to our students. We are developing a e-content of material by faculty for all the students through online mode. We are optimistic to run the classes parallely and deliver contents to those students who are not capable of attending the classes regularly.

## **Extended Profile**

### 1 Program

#### 1.1

### Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
133	133	133	133	133

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 1.2

#### Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	3	3

### 2 Students

#### 2.1

#### Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
477	444	433	452	490

File Description	Document
Institutional data in prescribed format	View Document

#### 2.2

# Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
85	85	85	88	85

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 2.3

#### Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
145	120	118	136	150

File Description	Document	
Institutional data in prescribed format	View Document	

### 3 Teachers

#### 3.1

#### Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
13	12	12	12	12

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

#### 3.2

#### Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
13	12	12	12	12

File Description		Docun	nent		
	Institutional data in prescribed format		View 1	<u>Document</u>	

### **4 Institution**

#### 4.1

#### Total number of classrooms and seminar halls

Response: 7

#### 4.2

#### Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
13.28	25.15	9.46	10.95	17.58

4.3

**Number of Computers** 

Response: 113

4.4

Total number of computers in the campus for academic purpose

Response: 98

### 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

#### **Response:**

M.S.P. Mandal's Deogiri Institute of Technology and Management studies, Aurangabad is affiliated to Dr. Babasaheb Ambedakar Matarthwada University, Aurangabad and follows the curriculum prescribed by the University.

#### **Planning:**

The institute ensures effective curriculum delivery through a planned documented process.

- As the institute is **affiliated to Dr. B.A.M. University** the institute follows the curriculum adopted by the university.
- Institute prepares academic calendar in compliance with the academic calendar given by Dr. B.A.M. University. The calendar is displayed on the website of the institute so as to have access to the students.
- The institute follows a semester system of examination.
- Program Coordinators finalise the subjects to be allotted and in a departmental meeting the workload is distributed. The preference is given to the **expertise**, **specialisation** and interest of the teacher. The timetable committee then prepares the **timetable** and is shared with the faculties.
- Each department presents a departmental calendar which consist of following details:
- 1. Teaching time-table
- 2. Annual teaching Plan(Semester Wise)
- 3. Details of teaching work allotted to the teacher
- 4. Details of CIE and remedial/bridge courses
- 5. Syllabus Completion Report
- 6. Teacher's representation in institute committees
- 7. Contribution of teacher in University exam
- 8. Books and other study resources referred by the teacher
- 9. Major achievements by teacher
- 10. Details of Add-on courses run by the department.

#### **Implementation:**

- Induction program is scheduled right after admissions and is followed by **Departmental**Orientation and bridge courses wherever necessary.
- Each department periodically **reviews the syllabus** completion and gives the feedback to the Internal Exam Committee.
- The teaching schedule begins as per the instruction of the university and while carrying academic

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activities curricular and extracurricular activities are also scheduled.

- During the pandemic period almost all the **curriculum was delivered online** to the students.
- In the post pandemic period as the new normal is defined teachers are preferring a **blended form of teaching**.
- In addition to the conventional classroom teaching teachers also use various **ICT tools and innovative teaching strategies** including online teaching through online platforms like zoom, webex, Google meet etc. We also have student's WhatsApp groups.
- Teachers use participative, problem solving and student centric learning methods. Senior students are encouraged and motivated to deliver the seminar to junior classes.
- Each faculty prepares a **teaching plan** for the semester. The curriculum delivery is effectively done through scheduled lectures and study material is shared in the form of **soft copy and hard copy** as per the requirement.
- Institute ensures participation of students through field work / visits, **study-tour. Projects** forms part of experiential learning. Students of the Institute are working on business ideas in the incubation **Employability and Entrepreneurship Development Endeavour(E2DE). E2DE which** is the creation of MSPM. The best efforts are made by IQAC to ensure effective delivery of curriculum.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Link for Additional information	View Document	

#### 1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

#### **Response:**

IQAC and Internal exam Committee adhere to the academic calendar including for the conduct of continuous internal evaluation.

The institute ensures effective planning and implementation of the University Academic calendar and schedules for organizing curricular and extracurricular activities including that of **CIE**.

#### **Academic Calendar:**

At the beginning of every academic year **IQAC prepares the Institutional academic calendar** based on a calendar prepared by University Dr. Babasaheb Ambedkar University Aurangabad. The academic calendar specifies the following events

- 1. Admission Schedule
- 2. Student Induction Program
- 3. Departmental Orientation program

- 4. Bridge course
- 5. Commencement of classes
- **6.** Internal Assessment (Unit test and Prelims)
- 7. Conduct of IQAC, Staff and Committee Meeting
- 8. End semester exam schedule
- 9. Other events (curricular and co-curricular activities)

#### The process of CIE:

The evaluation process is categorized into two sections

- Internal Exams (Internal Exam Committee)
- External Exams (University)

Working of Internal Exam Committee:

- The **internal examination** schedule is prepared by the internal examination committee by taking into account the final exam schedule displayed by the university.
- After taking **review of syllabus completion** in the departmental meetings a feedback is given to the internal exam committee.
- Unit test of the semester are generally scheduled in eight to tenth week.
- **Prelims** are conducted 3 week before commencement of university examination.
- **Set of question papers by concerned teachers** of every department for all the programs offered by the institute are submitted to the examination committee.
- Students are assessed on the basis of unit tests and prelims which are designed as per university formats.
- After a week of internal exams the results are declared.
- The **slow learners and advanced Learners** are identified based on their performance in internal examinations.
- Program coordinator prepares the list of slow and advanced learners.
- Based on the feedback given by the students the unit of remedial teaching (topic for teaching) is decided and **remedial classes** are scheduled.
- As per Departmental calendar, **study tours**/ **field trip/project work/seminar /workshop** etc. are conducted by respective departments. These activities are mandatory and specified in the curriculum.
- Internal submissions which are mandatory in the curriculum are assessed by the teachers before their practical examinations.
- Practical examinations are conducted in the presence of **external examiners**.
- End semester exams are conducted by the University and results are declared finally.

#### **Outcome:**

1. Institute now, more prepared for using ICT tools

- 2. Institute now developing its **own E-content**
- 3. The focus of institute is shifted to **student centric** activities
- 4. The website of institute designed by the Faculty of BCS along with the group of students
- 5. The students have prepared **QR codes** displaying the information of concern laboratory, classroom, and library.
- 6. The institute is striving to develop **online learning management system** to supplement offline teaching and thereby making the process more effective

File Description	Document	
Upload Additional information	View Document	
Link for Additional information	<u>View Document</u>	

- 1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years
  - 1. Academic council/BoS of Affiliating university
  - 2. Setting of question papers for UG/PG programs
  - 3. Design and Development of Curriculum for Add on/certificate/ Diploma Courses
  - 4. Assessment /evaluation process of the affiliating University

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

#### 1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 Number of Programmes in which CBCS/ Elective course system implemented.

Response: 3

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

#### 1.2.2 Number of Add on /Certificate programs offered during the last five years

#### **Response:** 9

#### 1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	0	0

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	View Document

# 1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 18.25

# 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
139	127	145	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document
Any additional information	View Document

#### 1.3 Curriculum Enrichment

# 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

#### **Response:**

The curriculum of the Institute effectively addresses and integrates cross-cutting issues relevant to **Professional Ethics, Gender, Human Values, Environment and Sustainability** that leads to a strong value based **holistic development of students**. The cross-cutting issues address positive perspectives towards life, career and contentment. This helps in balancing **IQ with EQ**.

The institute makes conscious efforts to instill **social, moral, spiritual and cultural values** in the students through several extracurricular activities. Student extension activities are also performed by **DITMS Student Forum along with NSS.** 

#### **Professional Ethics:**

The institute believes in inculcating the core values for professional ethics. The curriculum prepares students, on how the **person should act** towards government, towards society, towards institutions and towards business.

The Institution defines a code of conduct for students and the discipline committee plays a vital role in the maintenance of discipline at the campus.

#### Gender:

- The institute ensures a **safe and secure** environment for girl students.
- Various counseling sessions, lectures, and workshops for the sensitization on gender equity.
- We address gender equity while organizing the programs, by cautiously offering equal rights and **equal opportunities** to boys and girls of the Institute.
- Equal representation is given on the committees where the student as a stakeholder represents the committees. **DITMS Student Forum** is an ideal example of practicing gender equity.
- The programs organized by NSS and DITMS Student Forum addresses **gender equity** through the celebration of National Girl Child Day, International Women's Day etc.
- ICC of the institute ensures gender awareness effectively.

#### **Human Values:**

Following are the few activities which help cultivating and nurturing human values

- Organizing **tree plantation**, **blood donation** camps.
- Distribution of masks & sanitizer in nearby areas during the pandemic period.
- Vaccination drives for students of the institute as well as for nearby residential areas.
- Celebration of No Tobacco Day, Teachers Day and Yoga Day
- The student Forum at DITMS consciously celebrates Diwali, Christmas and New Year at Old age

home, Orphanages, remand home in the city.

- Every year DITMS Student Forum distributes Blankets and food packets to homeless people. The funds for charity are raised by saving the amount from fresher's party and from farewell thus we inculcate a sense of concern to the deprived.
- Staff also support by **contributing to the relief against disasters** like natural calamities, floods, drought and pandemic.

#### **Environment and Sustainability:**

Through the programs of DITMS Student Forum and NSS, the institute promotes environment consciousness within the students in following manner

- Tree plantation
- Swachh Bahrat Abhiyaan
- Collection and disposal of E-waste
- Restricting use of Plastic
- No Vehicle Day (Walk for health)

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document
Any additional information	<u>View Document</u>

# 1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

**Response:** 12.03

# $1.3.2.1 \ \textbf{Number of courses that include experiential learning through project work/field work/internship year-wise during last five years}$

2020-21	2019-20	2018-19	2017-18	2016-17
16	16	16	16	16

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

# 1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

**Response:** 65.41

#### 1.3.3.1 Number of students undertaking project work/field work / internships

Response: 312

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

#### 1.4 Feedback System

# 1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2) Teachers 3) Employers 4) Alumni

**Response:** A. All of the above

File Description	Document
Any additional information (Upload)	<u>View Document</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

#### 1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken

- 3. Feedback collected and analysed
- 4. Feedback collected
- 5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	<u>View Document</u>
URL for feedback report	View Document



### **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

Response: 97.56

#### 2.1.1.1 Number of students admitted year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
164	180	180	188	174

#### 2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
180	180	180	188	180

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

# 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 82.04

# 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
74	70	60	68	79

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

#### 2.2 Catering to Student Diversity

# 2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

#### **Response:**

At DITMS assessment of learning levels of students starts right from the admission process. The performance of student in their XII exam serves as an indicator of his level of learning. Admission committee offers counseling about the programmes available at the institute and guides properly for opting the right course. Students learning levels are assessed during

#### • Student Induction Program (SIP)

- Departmental Orientation
- o Bridge Course
- Mentor Meets
- Internal Assessments -Assignments and Practical

BBA,BCA,BCS programmes have mandatory internal assessment marks to be included in external evaluation, Apart from the mandatory requirement, institute conducts internal assessment in the form of unit test and prelims (Once every semester)

#### • Skill Based courses, Add on Courses, Training programmes run by TPO

- E2DE Employability and Entrepreneurship Development Endeavour
- An Incubation center by MSPM
- · Career guidance by Alumni
- Short term courses
- o Study tours, Industrial Visits, Field Visits
- Soft skills training by Infosys BPM CSR initiative

#### • Co-curricular activities conducted through

- NSS
- Student Forum
- Sports and Youth Festival
- "YuvaTarang" DITMS Magazine prepared annually to provide opportunity to students to share creative ideas and thoughts.
- Intercollegiate events

#### • Programmes for Slow and Advance Learner

It is very difficult and unjustful to address the diversity in the classroom and to label them as slow and advance learners. At DITMS we prefer to have open discussion to decide the units of remedial teaching and follow the same.

- 1. Remedial Classes
- 2. Motivation to enroll for online courses by SWAYAM NPTEL
- 3. Enrolment to the other courses on IIRS(Indian Institute of Remote sensing)

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional Information	View Document

#### 2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 37:1

File Description	Document
Any additional information	View Document

#### 2.3 Teaching-Learning Process

# 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### **Response:**

The institute incorporates student centric methods such as Experiential learning, participative learning and problem solving methodologies. The curriculum prescribed by the university has provisions in almost all the programmes to offer students experiential and practical learning. These are

- Lab/ Practical work for BBA,BCA,BCS
- Field Visits
- Organizing study tours

The institute runs add-on / Certificate courses to enable students to acquire additional skills for helping them to enhance their potential for employability.

- Seminars
- Workshops
- Student Forum
- Training Programmes(TPC, E2DE)
- Co-curricular activites

During cultural week Annual gathering student showcase their talents in sports, Culture and Youth Festival.

#### Table A:Student Centric Teaching methods and impact on learners

Student centric approach	Methods adopted by teachers	Impact on learners	
	Demo sessions in practical	Skill acquisition	
Experiential	ICT enabled learning	Better conceptual understanding	
Learning	Industrial Visits	Practical Experience	
	Presentation of Business ideas	Use of imagination for innovation	
	Survey	Analytical thinking	
Participative	Events organized by Student Forum	Communication skills, stage courage, creative skills	
Leaming	Project guidance to UG Students	Conceptual Understanding	
Problem Solving	Online/Offline Exam Practice	Analytical and logical ability	
Methodologies	Group discussions	Interactive Learning	
	Project	Experiential learning	

Table B :Faculty wise Teaching Methodologies

Faculty	Teaching learning Method	Impact on students in terms of skill improvement
Commerce and Management	Projects     Industrial Visits     Presentations     Co-curricular activities     Short term courses	Application Oriented learning     Social awareness and participative learning     Cultivating human values & developing their Emotional Quotient.     Skill enhancement.
Science	Laboratory     Seminars     Group Projects     Short courses	Experiential &     Applied learning     Skill enhancement (students have contributed in the development of website& QR systems)     Self-confidence and Personality development

File Description	Document
Upload any additional information	View Document

#### 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

#### **Response:**

The institute follows ICT enabled teaching in addition to the traditional classroom teaching. Subsequent efforts are taken by the institute to provide e-learning resources in the classroom and in the library. The practice of e-learning proved the only solution during covid 19 pandemic outbreak. All the academic activities were been conducted online almost for last two academic years by using Google meet, Google Classrooms and Google Forms. We also used platforms like Webex and Zoom for delivering the content to the students. The term II for the 2021-2022 is witnessing a new normal and therefore

In addition to chalk and talk method the institute is also encouraging blended form of teaching.

- The institute has classrooms and computer labs equipped with LAN facility moreover three smart classrooms are developed with the blended technology and tools.
- The faculty members use open source platforms like Google Classrooms for sharing e-learning resources like video lectures, presentations, e-books and Google meet for the online lectures, Google forms for the evaluation process like assignments and assessment.
- The institute is registered as a member for "Career Katta" which is an initiative by Government of Maharashtra, Higher Education Department. Various webinars and career counseling talks by Entrepreneurs, IAS and IPS officers are consistently delivered through this platform. The links of the programs are shared with the students and program co-ordinators monitors the process.
- The institute is registered for ISRO Training programs and e-learning content by ISRO Outreach Training Program and NPTEL initiative is shared with students and they are encouraged to participate.
- Faculty members are encouraged to develop video lectures, PowerPoint presentations, e-notes on the syllabus content and upload it on their respective classrooms.
- Digital Library resources are provided to students using **DELNET**
- Information dessimation of notices for webinars, class tests, exam timetable, remedial etc. is shared with students through social media platform and Whatsapp.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.	View Document

#### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 37:1

#### 2.3.3.1 Number of mentors

Response: 13		
File Description	Document	
Upload year wise, number of students enrolled and full time teachers on roll.	View Document	
Mentor/mentee ratio	View Document	
Circulars pertaining to assigning mentors to mentees	View Document	

#### 2.4 Teacher Profile and Quality

#### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
List of the faculty members authenticated by the Head of HEI	View Document
Institutional data in prescribed format	View Document

### 2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 5

# 2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	1	1	0	1

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

# 2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 9.92

#### 2.4.3.1 Total experience of full-time teachers

Response: 129

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

#### 2.5 Evaluation Process and Reforms

#### 2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

#### **Response:**

- The institute has transparent and robust mechanism of internal assessment in terms of frequency and mode abiding to the rules of affiliating University
- Internal Assessment evaluates the teaching learning process effectively during the academic year. The learner centric examination system of D.I.T.M.S successfully evaluates student's performance.

**Mechanism of Internal Assessment :** The evaluation process is a two tier system

a)External – Defined by University

b)Internal – Defined by the Institute

- DITMS has a separate internal examination committee for internal exams.
- IQAC team makes the audit of the process of internal evaluation twice in a semester.
- The program coordinators also form a part of the team.
- The verification of the documents related to internal exam(Unit test question papers, Prelims question papers, result mark list) is made.
- It is verified that the internal evaluation system is strictly in adherence to the norms specified by affiliating university.
- Continuous assessment is also done in respect with practical and project conducted by computer science department.
- The internal exam committee at the beginning of academic session calls a staff meeting and finalizes the timeline of internal assessment keeping in view the University academic calendar.
- The tentative dates are displayed in the academic calendar and Departmental calendar of Institute.
- The schedule is shared with the first year students during Orientation programme. The institute strictly follows the internal evaluation program mentioned in the academic calendar.
- Internal examination committee prepares schedules for the conduct of internal tests.
- Notices/Circulars regarding the examination are displayed on the notice board, Google classes and through Mentor Mentee meetings and Whatsapp group.
- During Covid 19 pandemic induced lockdown the evaluation and assessment of internal exams were been done using ICT Tools.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

### 2.5.2 Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

#### **Response:**

The internal evaluation mechanism followed by the institute is as per the guidelines given by Dr.B.A.M.U. Two unit test(One per term) and Two prelims (one per term) are conducted because of the semester pattern. Internal exam committee prepares an examination schedule and timely notices are displayed on notice boards in Institute, we also share it on Google classrooms. During the pandemic period all the exams for last three semesters were conducted online. We at DITMS prepared the question banks (MCQ) and shared on groups for practice. These were the practice test and taken through Google form. In Normal course of time after the examination the results are shared with the students and if the students have any doubts they are cleared by teachers, sometimes there can be tabulation mistakes and these mistakes are dealt with teachers and thus we deal with grievances in transparent manner and redress on the spot in following way

- Examine the content of the answer.
- Checking the total marks
- Unmark questions if any are marked and
- To redress the grievance by rectifying the error.

The internal assessment which is mandatory by University is redressed in following way

- University circulars for internal exams are displayed on the boards.
- Concerned departments prepare the slots for practical, viva-voce, project related submission etc. for each semester
- For VI Semester project work is compulsory. Each project carries 100 marks. Project work is always guided by teacher.

After the conduct of Final exams by the university the results are declared online/ Offline. The grievance redresses mechanism of the university is as follows

- The dates of the result are declared
- Those students who are absent or who have not secured the marks as per the expectations are offered with an opportunity of revalue or rechecking of the answer scripts as per the rules.
- The Xerox copy of answer sheet is provided by the university on request. The answer sheet is then evaluated by the concerned subject teacher. Thereafter the expert committee by University revaluates the answer scripts.
- During the pandemic time the exams were online, there were number of grievance of the students which we tried to sort out on behalf of student by forwarding the grievances through the institute to University.

File Description	Document	
Link for additional information	View Document	

#### 2.6 Student Performance and Learning Outcomes

### 2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

#### **Response:**

- The POs and COs of all the programmes are displayed at various prime locations of each department, computer labs, shared on website and addressed during induction program
- POs and COs essentially add to the awareness of students and faculties.
- We have displayed the QR codes of POs and COs on the classrooms where the students can easily access the course outcomes.
- Syllabus is given to the students in the starting of the session and is also available on Institute/ University website.
- Alumni students are invited as guest speakers to share their experience so that the current batch of students align better with the course outcomes.

#### **BBA**

#### **Objectives**

- 1. To develop basic understanding of Management skills and techniques
- 2. To develop Entrepreneurial skills
- 3. Improving students proficiency in the communication skills
- 4. Understanding the needs of markets and new areas to explore

#### **BCA**

#### **Objectives**

- 1.To develop basic understanding of various subject areas of Computer science as well as management science.
- 2. To provide adequate understanding of technical skills so that the students explore new opportunities in the field of IT.
- 3. Development of Entrepreneurial skills so that they become self-efficient and self-reliant.
- 4. Improving student's proficiency in communication and soft skills.

#### **B.Sc.**[ Computer Science]

#### **Objectives**

1. To provide conceptual as well as sound technical skills to make them ready for the IT sector's

changing needs and developments.

- 2. Development of Entrepreneurial skills so that they become self-efficient and self-reliant.
- 3. Improving students proficiency in communication and soft skills.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document
Paste link for Additional information	View Document

#### 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

#### **Response:**

The institute is working continuously and consciously on the attainment of Programme Outcome and Course Outcomes.

- Direct evaluation through university is done by conducting the end semester exams to assess whether the course objectives have been properly received by the students.
- For practical subjects and projects external examiners appointed through university assesses the student.
- Continuous evaluation process like assignments, unit tests, prelims and project work substantially helps to evaluate the outcomes.
- The institute also helps the students to achieve actual outcomes by providing short courses, career counseling, soft skills and the skill oriented programs run by E2de which is incubation of MSPM.
- Feedback is collected from all stakeholders to measure attainment of PO and CO.
- Training & placement cell of DITMS ensures that students receive best of opportunities in the industry.
- Each faculty member indulges in the role of Mentor to resolve various issues which obstruct the students and thus help in measuring the difficulty levels
- Parent Teacher meet is organized in each academic year.
- Students mostly prefer to progress their education from UG to PG. Therefore, Institute offers expert counseling to design their career path.

From Induction, orientation, professional guidance by experts and through Mentor Mentee meets we assure attainment of POs and COs.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for Additional information	View Document

#### 2.6.3 Average pass percentage of Students during last five years

Response: 83.39

# 2.6.3.1 Total number of final year students who passed the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
123	115	113	99	100

# 2.6.3.2 Total number of final year students who appeared for the university examination year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
145	120	118	134	150

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	<u>View Document</u>
Paste link for the annual report	View Document

#### 2.7 Student Satisfaction Survey

#### 2.7.1 Online student satisfaction survey regarding teaching learning process

#### **Response:**

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

#### Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

#### Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

### 3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

#### Response: 0

3.1.2.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

#### 3.1.2.2 Number of departments offering academic programes

2020-21	2019-20	2018-19	2017-18	2016-17	
3	3	3	3	3	

File Description	Document
Institutional data in prescribed format	View Document

#### 3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

**Response:** 23

#### 3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
9	5	4	2	3

File Description	Document
Report of the event	<u>View Document</u>
Institutional data in prescribed format	View Document

#### 3.2 Research Publications and Awards

#### 3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 1.07

#### 3.2.1.1 Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
3	6	1	2	1

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

#### 3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

Response: 0.9

#### 3.2.2.1 Total number of books and chapters in edited volumes/books published and papers in

#### national/international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	4	2	2	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	<u>View Document</u>

#### 3.3 Extension Activities

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

#### **Response:**

The Institute organizes a number of extension activities in surrounding communities through NSS to promote the neighborhood linkage. DITMS Student Forum is always on lead to extend help to the community. The extension activities help inculcating:

- Sensitivity and deeper meaning of humanity
- Creates awareness and strong bonds with rural areas .
- Helps understanding problems and issues in the village area.
- Motivates the students for social leadership.
- Improves communication skills
- Better coordination

Activities in the Neighborhood	Impact of the Activities
A) NSS:	
A weekly camp at adopted village by NSS (SHINDON)	Strong bond with rural areas
`	Team work
<ul> <li>Water conservation activities carried out in nearby village</li> </ul>	Adaptability

- Plantation drives and cleanliness camps
- Survey to search the economic activities carried out/ employment status

#### **Swachh Bharat Abhiyan:**

Students participated actively for Swachh Bharat Abhiyan where they complete task:

- Cleanliness Campus
- Adoption of Villages
- Plantation drive
- Social Awareness
- Camps

- Interpersonal relation
- Interpersonal communication
- Empathy and tolerance
- Awareness of self and surrounding
- Personality development
- Communication Skills
- Respect for Human values

#### **B) COMMUNITY SERVICE**

- Blood Donation Camp
- Visit to Orphanage
- Visit to Old Age Homes
- Distribution of Food and Blankets to poor and needy people who stayed on the streets sides.
- Celebration of Christmas with senior citizens and orphanage kids
- New year celebrated with distributing gifts and snacks to orphanage kids

- It helps students to acquire confidence, develop leadership abilities
- Team work
- Concern for society
- Cultivation of human values
- Helps developing EQ
- Creating awareness regarding Fitness
- Empowering Women

#### **Health Awareness:**

- Yoga Day
- Women and Girl Health Empowerment

### C) Contribution of DITMS in Fight against COVID-19:

- Availed infra for COVID care and Isolation
- Two vaccination drive at Institute
- Financial contribution to COVID Relief Fund
- Community Quarantine center
- Corona Vaccination awareness Survey
- cyber security awareness

- Team work
- Respecting Human Values
- Social Responsibility towards society during pandemic.
- Concern for Nation during epidemic crisis
- Effective utilization of Resources.
- A sense of responsibility that individuals must fulfill as members of society towards Nation

#### Other programs:

- Constitution Day
- Human Rights Day
- International Yoga Day
- Vruksh Divas
- Teachers/ Guru Poornima Day
- Girl Child Day
- International Women's Day
- Humans Right Day
- Anti Tobacco Day
- Kranti Diwas

**Outcome:** Aims at developing qualities like:

- Leadership
- Patriotism
- Discipline

- Character building
- Spirit of adventure
- Team work.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

## 3.3.2 Number of awards and recognitions received for extension activities from government/government recognised bodies during the last five years

#### Response: 2

3.3.2.1 Total number of awards and recognition received for extension activities from Government/Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	1

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

# 3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

#### **Response:** 56

3.3.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
16	12	11	06	11

File Description	Document
Reports of the event organized	<u>View Document</u>
Institutional data in prescribed format	<u>View Document</u>

### 3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 100

# 3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
477	444	433	452	490

File Description	Document
Report of the event	<u>View Document</u>
Institutional data in prescribed format	View Document

#### 3.4 Collaboration

### 3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

Response: 11

# 3.4.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	0	3	1	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document

# 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

#### **Response:** 5

# 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	2	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document
e-Copies of the MoUs with institution./ industry/ corporate houses	View Document

#### **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

#### **Response:**

DITMS has asthetically designed new premises which is responsive to environment concern. The management of MSPM has a lion's share in offering the state of the art infrastructure. The beautiful premises with modern amenities enabled the students and teachers to teach and learn in an environment which is eco-friendly.

- The infrastructure has a prime role in creating comfort for teachers as well as for students.
- The new premises of DITMS has an impact making aura which motivates students and teachers to enjoy the process of teaching and learning.
- The classrooms are airy and full of light with the modern amenities of smart class such as public speaking system, projectors and facility of internet through LAN.
- There are huge white boards, a comfortable space for teachers on dias and a podium to support teaching through laptops.
- There are spacious corridors which enable the trafficking of students with comfort.
- There are free open spaces which allow students to work in groups for better interaction and understanding.
- There is a student facilitation centre at the huge entrance lobby attached with an administrative unit and adjacent to that is the office of IQAC. The closeness of these offices help in creating smooth communication while running the administration.
- The Directors cabin opens in the lobby helps controlling the routine teaching, learning, discipline and administrative work.

#### New infrastructure and learning resources at DITMS:

- 1. IQAC office
- 2. Upgraded computer labs
- 3. Smart classroom
- 4. Classrooms with ICT facility
- 5. New and upgraded furniture
- 6. Newly designed library with reading room facility along with various newspapers, periodicals and eresources.
- 7. Training and Placement Cell
- 8. Staffroom equipped with computer and internet facility

- 9. Independent common room for boys and girls.
- 10. Drinking water facility with water filter
- 11. Separate hygienic washroom for staff and students with sensor based technology to save electricity.
- 12. Sanitary pad vending machine
- 13. Free open space for students
- 14. Separate parking for girls and boys.
- 15. Separate hostel for girls and boys.
- 16. 24x7 security is available
- 17. 40 CCTV cameras
- 18. Canteen
- 19. Fire extinguisher
- 20.Biometric facility
- 21.Dedicated incubation centre: E2DE

#### Besides these facilities, the institute has:

- Seminar hall
- Auditorium
- Hostels for boys and girls
- Sports and games department
- Drama and Music department.
- Library resources

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# 4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

#### **Response:**

The Institute focuses on overall development of the students through participation in the co - curricular activities and extracurricular activities. The Institution has adequate facilities for cultural activities, sports, games, gymnasium, yoga etc.

- **1. Sports:** The Institute provides sports facilities for students. There is a multipurpose sports ground of around 12000 Sq.m area which is divided into a basketball, tennis and a volleyball court, The institute also provides facilities to conduct sports like Kabaddi, KhoKho, Cricket, Football, Athletics etc.
- **2. Outdoor and indoor games:** The Campus has badminton, volleyball, hand ball and basketball as outdoor games. Institute also provides indoor games like carroms, chess, boxing and table tennis for both boys and girls.
- **3. Gymnasium:** There is a well equipped gymnasium and fitness centre having two gym instructors in the campus attached to the sports department for the students and the staff.
- **4. Yoga:** Yoga sessions are conducted at the gymnasium hall and the open ground in the campus. The Institution celebrates international yoga day and takes the guidance of experts to encourage students to practice yoga. The benefits of yoga like mental fitness, peace, serenity helps students to concentrate and relax from stress and anxiety. A few programs are regularly arranged by the health committee.
- **5. Amenities for co-curricular activities:** To conduct different cultural competitions and the programs like induction, orientation, and academic activities like Workshop, Conferences and seminars etc. The Institute has Rabindranath Tagore Auditorium with AC, LCD Projector, generator and sound system having the seating capacity of 300.
- **6. Health and hygiene:** The Institute utilises the services of an in-campus Health centre for primary aid and the services of a professional doctor is available. Besides this first-aid facility, necessary medicines are available at the Institute.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 85.71

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 6

File Description	Document
Upload any additional information	<u>View Document</u>
Institutional data in prescribed format(Data template)	<u>View Document</u>
Paste link for additional information	View Document

### 4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 18.06

# 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0.69	00	0.60	6.44	3.51

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

#### 4.2 Library as a Learning Resource

#### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### **Response:**

DITMS, being a mentee Institute of MSPM's Deogiri College, the central library facility is available to students of DITMS in addition to this new library has been set up along with a reading room with e-Access.

The Institute uses specially designed partially automated ERP software for the library which is developed by the MSPM. The library is managed and monitored by the librarian.

The software provides main facilities such as:

• Acquisition

- Circulation
- Serial Control
- OPAC
- I-Card Generator

The reading room and the exchange of books is available from 9:30am to 5:30pm. There are 5 computers with LAN connection which are freely accessible to the students of the Institute for the OPAC, e-books and e-journals facility and most of the students have their own laptops. Library has a Periodical and newspapers section available for students and staff to keep updated. The facility of photocopying is available in the reading room. Visitors book is maintained for students and staff.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for Additional Information	View Document

#### 4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3. Shodhganga Membership
- 4.e-books
- 5. Databases
- 6. Remote access to e-resources

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<u>View Document</u>
Institutional data in prescribed format(Data template)	View Document

### 4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 0.04

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	0.22	00	00

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

# 4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

**Response:** 6.12

#### 4.2.4.1 Number of teachers and students using library per day over last one year

Response: 30

File Description	Document
Details of library usage by teachers and students	<u>View Document</u>
Any additional information	View Document

#### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

#### **Response:**

The institute always tries to keep pace with the tech. As the computer technologies are advancing, keeping in-tuned with it, DITMS has purchased 75 upgraded PC's recently. The advanced computer labs fulfil the needs of all the students to learn their curriculum perfectly. DITMS has 2 Computer labs and 1 Digital lab. The details are presented as below

- Computer lab 1: It has 30 computers working on the 64 bit Intel i5 processors with RAM of 8GB, 128 storage capacity and is operated on Windows and Linux operating systems. All the systems are connected with a LAN which provides an internet facility of 100Mbps for seamless connectivity. The lab is also equipped with a LCD Projector for ease of teaching and learning.
- Computer lab 2: It has 20 new computers working on 64 bit Intel i5 processors with RAM of 8GB, 128 storage capacity and is operated on Windows and Linux operating systems. Along with 10 existing computers in flawless condition are also available to access with Intel i3 processor, RAM capacity of 4GB, 256GB Storage capacity and is operated on Linux Operating system. All

the systems are connected with a LAN which provides an internet facility of 100Mbps for seamless connectivity. The lab is also equipped with a LCD Projector for ease of teaching and learning.

• Digital Electronic lab:

#### The digital electronics lab of the Institute provides

- 12 Digital Electronics kits
- 10 8085 Microprocessors kits
- 10 8086 Microprocessors kits
- 06 Interface kits
- 01 CRO

for programming. This lab also consists of 30 existing computers in good working condition.

- The Institute currently has total 113 Computers including 50 new upgraded computers.
- WiFi Facility: The Institute also updates its WiFi facilities starting with 10Mbps in 2016 and currently using the Internet connection of 100 Mbps. Students as well as staff have the access of WiFi connection available in open space provided to the students in the premises and staff room.
- Antivirus: When we provide internet access to every computer system then in that case we also need to focus on the security of the computer systems for that reason all the computers are protected with Antivirus Software. Institute uses Quick Heal Antivirus which is one of the most used Antivirus software for protection from viruses.
- **Software AMC:** The Institute always focuses on the development of the students and knowledge of Tally is the need of the hour, so DITMS purchases the Annual Maintenance Contract every year of Tally software for the benefit of the students.
- The Computer system run on both Windows as well as Linux Operating system.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

#### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 5:1

File Description	Document
Upload any additional information	<u>View Document</u>
Student – computer ratio	View Document

#### 4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

#### 4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 42.22

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2.32	3.54	6.34	6.47	9.40

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### **Response:**

There are established systems and procedures for maintaining and utilizing physical, academic and support facilities like laboratory, library, sports complex, computers, classrooms etc. The MSP Mandal has outsourced the maintenance of the building and the campus of the Institute, The Housekeeping has also been outsourced and the regular cleaning of the floors, classrooms, laboratories, equipment, staff rooms and wash areas are being done by the housekeeping team under the supervision of the floor in-charge. MSPM takes care of the maintenance of all infrastructure.

#### **Maintenance Committee:**

• The institution has a committee to monitor the physical infrastructure. Its repair, renovation, upgradation and maintenance. The Management (MSPM) takes care of maintenance, upgradation,

renovation.

- A Senior staff member along with administrative head is the coordinator of the maintenance committee is in-charge of collecting the details for repair works.
- The maintenance committee is constituted as
- Director
- IQAC co- ordinator
- Program co- ordinators
- Two representatives from the Administration.

#### **Existing system of maintenance at DITMS:**

- The requirement of maintenance, upgradation, repairs etc. need to be forwarded by the head of concerned sections like computer labs, library, Classroom, Administration, IQAC office, staff room etc. The head should forward the requirement through the maintenance committee to the Director. Further after the verification and confirmation the requisition is forwarded to the management (MSPM).
- The requisition of maintenance is approved by the Honourable Secretary.
- The Feedback after the completion is given to MSPM

#### The Infrastructure at DITMS includes:

physical facilities like the premises, classrooms, Furniture, Library, Wash areas, Parking, Canteen,, Students facilitation centre, IQAC Office, Administration, Account section, Directors cabin, NSS Room, Training and placement cell, open spaces, Drinking water facility with water filter, Seating arrangement for visitors, Internet etc.

#### **Classroom Maintenance:**

- 2 representatives from each class are shouldered with the responsibilities of monitoring the class. They have to take care of the property of the classroom. They need to confirm that the Furniture is properly arranged and the electronic devices are properly closed before finally leaving the classroom.
- In case if anything goes wrong they have to report it to the administration.
- The classrooms, Lobby are under CCTV surveillance

#### Computer labs:

- The Institute has a System administrator who takes care of the maintenance of the computer and the network facilities in the institute.
- The system administrator monitors and maintains records.
- The system administrator install necessary software as per the requirement of the programs of B.Sc. (computer Science), BBA, BCA.
- students in and out data is maintained through a separate log book in all the three computer labs.
- The web team of the institute creates updates and manages the website of the institute.
- The QR codes displayed in every lab furnishing the necessary details.
- Cleaning of lab floors, Computer systems, Electronic kits, Lab furniture etc., are taken care of by both attendees and the housekeeping workforce.

#### Library:

- The institution has a Librarian, who monitors and administers the library effectively.
- MSP Mandal's ERP software is used for the maintenance of books, shelf arrangement, clearing, and stock verification. Binding of documents and reconditioning of old books is also a part of the library maintenance.
- All the books are maintained with the barcode.
- Registers log books are maintained for students and staff for entry and exit
- The issue and return of the book is done by the help of software.

#### Sports, Gymnasium, Yoga centre, Garden and Green campus:

The Sports ground, Gymnasium hall, Yoga centre, Music and drama department for cultural activities, Auditorium (Rabindranath tagore hall), Garden and green campus etc. are shared by mentor Institute and maintained very well.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

#### **Criterion 5 - Student Support and Progression**

#### **5.1 Student Support**

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 9.2

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
48	37	29	41	58

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Institutional data in prescribed format	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 1.65

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
3	9	10	1	15

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

### 5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

**Response:** A. All of the above

File Description	Document	
Institutional data in prescribed format	<u>View Document</u>	
Link to Institutional website	View Document	

# 5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 49.76

### 5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
320	111	346	184	177

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Upload any additional information	<u>View Document</u>

#### **5.2 Student Progression**

#### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 9.06

#### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
32	07	11	11	00

File Description	Document
Upload any additional information	<u>View Document</u>
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

#### 5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 91.03

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 132

File Description	Document
Upload supporting data for student/alumni	<u>View Document</u>
Institutional data in prescribed format	View Document

# 5.2.3 Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

# 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

#### 5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

#### **Response:** 3

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) yearwise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	1	1

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

#### Response:

Under the provisions of sections 40(2) (b) of the Maharashtra University Act 1994, there was practice of Constituting Student Council every year but after 2015- 16 because of the Maharashtra State Govt. guidelines Student Council has not been constituted.

Yes, we at DITMS have constituted students association for the three programs BBA, BCA and B.Sc. (CS). This has enabled us to have active representation of our students on academic and administrative bodies and on the committees of institute.

- The members of the association are selected on their previous year's academic performance.
- The Association actively participated in the academic and co-curricular activities of the institute.
- Association organized co-curricular activities like
- Fresher's welcome
- Farewell
- Yoga day
- Guru pornima and Teacher's Day
- Cultural events,
- Celebration of DITMS Cultural Week, Sports Week and Annual Gathering

At present we have constituted DITMS Student Forum

#### **Objectives of the Student Forum**

- To play as an official channel for communication between the institute and student community
- Representing the issues of the students through proper channel.
- To inculcate the culture of brotherhood and feeling of association.
- To offer an opportunity to explore, experiment, and excel
- To learn management perspective through practices
- To make conscious efforts to cultivate human values and sense of social responsibility

Apart from representing the forum, students have active representation on academic and administrative bodies as mentioned below

- CDC
- ICC
- IOAC
- Anti-raging Committee
- DITMS Student forum
- Hostel committee
- NSS Committee
- DCC Committee
- Sports Committee

File Description	I	Document	
Paste link for additional information	Vie	ew Document	

### 5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

#### Response: 15

# 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
12	12	16	16	19

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

#### 5.4 Alumni Engagement

# 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### **Response:**

Yes, The institute has functional alumni association and formal registration process is under progress. Initially there were 150 students representing DITMS alumni association. In due to course of time number has reached to 300.

- The Alumni association is a platform that offers an opportunity for graduating students to get connected with senior batches that have passed out and presently working with companies, industries, corporate.
- Few of the students are running their **own businesses**. Some of the students are pursing their post-graduation in foreign universities.
- It is an important avenue to **prepare network of the institute** and connect with corporate word, IT Companies and business sector.
- The mission of keeping alumni relation is to inspire alumni for staying connected to their institute.

#### The objective are

- To maintain and to create comprehensive database of DITMS Alumni
- To promote successful alumni and their achievements

- To create life long relationship and thereby to create strong network
- To apply their professional expertise to our academic programmes by designing add on courses, skill based courses and training programmes
- To enrich the vision of the students by making them aware of the required skills in Industry and Corporate.

#### Alumni contribution

- Initiative of constituting alumni association is much recent. Alumni have contributed, not in the terms of money but they are contributing by providing a mentoring and inspiring the student by way of **delivering motivational talks** and counselling the students.
- During the period of Covid pandemic the institute created a **'Virtual Guest Room'** to welcome the **'Alumni Guest'** in online mode. At DITMS very regularly our Alumni return to our campus to meet the teachers. Most of our students have a strong bond with the institute and this has given an idea to convert it into the practice where we thought to have an interaction in the alumni and the students
- Recently alumni Mr.vivek varma Director of versatile technology organized three days' workshop on **Ethical Hacking and Cyber Securities**. We value the times spared by our alumni in guiding counselling and organizing the workshop to deliver knowledge, skill and expertise to our students.

File Description	Document
Paste link for additional information	View Document

#### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

**Response:** E. <1 Lakhs

#### Criterion 6 - Governance, Leadership and Management

#### 6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Response:** 

Institutional Vision mission and leadership

Deogiri Institute of Technology and Management Studies is the creation of the visionaries of Marathwada Shikshan Prasarak Mandal(MSPM).

MSPM has evolved into an Institution that reaches out to the community at large and to the rural Marathwada in specific. The primary concern to the visionaries of MSPM is all about bringing the rural students to the mainstream of education. The concern for the unprivileged!! which is in tune with Vision of MSPM "Eliminating the darkness of ignorance from the lives of people and help them advance towards knowledge for development".

Technical education is a high priced luxury but it is now important in education because most of the jobs and services now have interlinked with technology and therefore the MSPM has taken the initiative to form the Institute where the technology based education could be offered and thus the mission of learning incorporated. The mission is the guiding principle for DITMS.

The institute made a humble beginning in 2006 and through its untiring efforts gained prestige and fame. DITMS is the Mentee Institute mentored by MSPM's Deogiri College under the PARAMARSH Scheme introduced by UGC (2019). The Institute offers three UnderGraduate Programs BBA, BCA and BSc (C S). The institute firmly believes in cultivating professionalism along with human values. The institute encourages and engages in several extra-curricular, co-curricular and extension activities through NSS, DCC (Deogiri Cadet Corps). The placement cell operates round the year to facilitate contacts between companies and graduates. The TPO is taking hard efforts to improve employability during graduation by offering required skills as per industry standards. Employability and Entrepreneurship Development Endeavor (E2de) offers an incubation for start ups and provides pre-incubation support to work on innovative business ideas.

#### The Vision

Striving for comprehensive education in technology and management studies by equipping students with the latest skills and tools to acquire competence.

#### The Mission

• To create a student centered environment in which intellectual, cultural, social, physical and recreational needs of the students could be met.

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- Introducing skill based courses and professional education by creating incubation for increasing employability and entrepreneurial skills.
- Providing resources and infrastructure support for effective academic functioning.
- Promoting intellectual, ethical and cultural values through co-curricular activities
- To develop a commitment towards the conservation of the environment as a step towards sustainable development.

#### **Nature of Governance**

Being an unaided institution, DITMS is governed by MSPM. It has a structured Administrative System led by the Board of Management to ensure that the institution fulfills its mission. The CDC, the Director, IQAC, and the faculty as a team plays an important role in implementation of the policies about teaching, learning and extension activities. Every academic and administrative activity is scrutinized by the management to assure that the institute is in the right direction to achieve its objective.

File Description	Document
Upload any additional information	View Document

## 6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

#### **Response:**

The institute encourages and motivates a culture of decentralized and participative management by involving every staff member in the functional administrative committees.

- The Apex body at the Institute level is CDC which has representation from society, alumni, teaching staff, administrative staff and students.
- For the smooth functioning of academic process program coordinators are provided with autonomy in designing and scheduling their departmental routine and curricular activities.
- There are some important committees which offer a platform for every stakeholder such as teacher, student, and member of non -teaching, student alumni, and parents as well.
- The Institute promotes a culture of participative management at different levels for smooth and effective functioning.
- The Director with the support of IQAC and program coordinators along with the heads of various

committees and Office Staff administers, organizes and involves them in the process of decision making. This creates an environment of participative management.

• Administrative powers and responsibilities are delegated to faculties on the basis of their experience, commitment and aptitude to meet institutional objectives.

#### **Case Study: IQAC Formation**

As UGC has made it mandatory that by 2022 all Higher Education Institutes (HEI) need to be accredited. Under the Paramarsh scheme MSPM's Deogiri College has undertaken the initiative for mentoring DITMS. In response to the initiative taken by mentor institute DITMS formed IQAC as per guidelines of NAAC. The IQAC at DITMS started functioning independently from 8th Aug. 2019. The guidelines given by UGC & NAAC were followed while forming IQAC. It works as an effective mediating agency in disseminating ideas and creating a conscious awareness for quality issues.

IQAC plays an important role in connecting and coordinating various bodies in the institute. The main responsibility of committee is follows

#### **IQAC Quality Initiatives:-**

- Teaching Learning enhancement
- Use ICT tools in teaching
- Defining COs, POs
- Gender Sensitization
- Strengthening Mentoring Mechanism
- Improvement in CIE
- Enhancing Teacher Profile

For completion of the task the committee distributes seven criterias in the IQAC team as follows.

#### Dr. Anuya A. Chandorkar - Director

- 1. Criteria I Dr. Umeshkumar Malpani
- 2. Criteria II Mrs. Rashmi Kumaria Nitwane
- 3. Criteria III Ms. Hemlata Chatlani
- 4. Criteria IV Mr. Kiran Marwade

- 5. Criteria V Mr. Rajendra Motinge
- 6. Criteria VI Dr. Pallavi Bhalerao- Deshpande
- 7. Criteria VII Mr. Rameshwar Gaikwad.

The team of IQAC is very well supported by the faculty members in completion of the task. The committee unanimously works together along with the supporting faculty members. This team can be an example for decentralization and participative management.

Institute has an Internal Complaint Committee, Grievance Redressal Committee, Anti-ragging Committee, Examination committee, Placement committee, Cultural Committee which supports for decentralization and participative management.

File Description	Document
Upload any additional information	View Document

#### **6.2 Strategy Development and Deployment**

#### 6.2.1 The institutional Strategic / Perspective plan is effectively deployed

#### **Response:**

Institute always aspired for quality education under the well organized leadership of Marathwada Shishkan Prasarak Mandal. The perspective plan includes improving the academic and support facilities for the students. Institute has prepared a perspective plan for offering quality education to the students. Perspective plan is prepared in tune with the vision of the Institute.

#### The Objectives of Plan

- To ensure standard in higher education
- To improve infrastructure facilities, equipe classroom, library, computer lab, etc
- To introduce value added course, short term certificate course, and employable skills.
- To avail incubation facilities
- To work on business idea
- To establish structural feedback system
- To establish functional MoU, and collaborations.

- To focus on extension activities through DCC, NSS
- To design more student centric activities and increase participation of students in research and related activities
- To organize and conduct workshops, seminar and conferences
- To motivate digitization in administration
- To avail ICT facilities in teaching learning
- To augment student support facilities.

#### Major Deployment that has taken place from 2019

- The Institute has shifted to a newly constructed building.
- The system of induction program is introduced.
- Special syllabus is framed for bridge course and systematically run.
- The institute has introduced short courses, value added courses and successfully run the courses.
- The CIE is working according to the structure which has been designed by the Internal Exam Committee.
- The student forum is established.
- The Institute has signed a few MoUs and Collaboration on quality issues
- Structured feedback is implemented.
- Skill based program effectively run through Training and placement cell

#### Case Study: Activity Successfully Implemented - Introduction of Short Term Courses

DITMS offers value added skill oriented courses to students besides the regular programs. Taking into consideration the current education and skill set requirement for any job, the requirement for professional skills along with formal degree in any discipline are indispensable. The objectives of short courses are:-

- Skill enhancement
- Value addition
- Employability Orientation

- Personality and soft skill development
- Upgradation of Technical Skills.

# **Planning:**

DITMS presents the proposals of short term certificate courses in the meeting of the College Development Committee.

#### **Process of Scrutiny and Sanction:**

After scrutinizing the proposal College Development Committee approved the course taking in consideration-

- The need for the course
- The content of the courses.
- The Infrastructure and resources available.

The approval is sanctioned

#### **Execution:**

After the approval from College Development Committee, the Institute announced the Short Courses and ran them successfully.

#### Mark of Success:

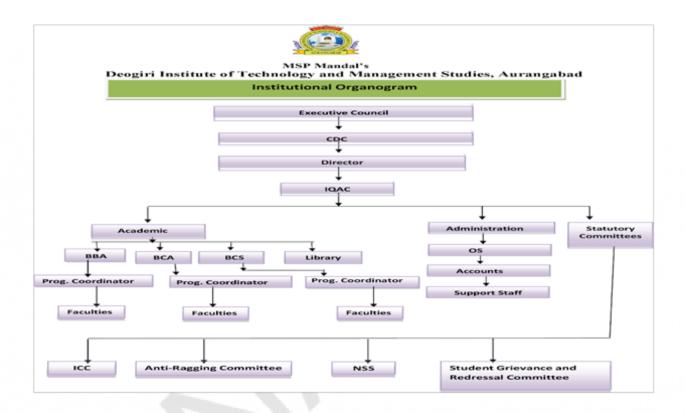
- In the last five years, 09 courses were introduced successfully.
- The TPC organized a one month Training program in collaboration with E2de.
- Students were benefited by the of improving their skills
- Students were also offered internships.

File Description	Document
Upload any additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

#### **Response:**

#### Organogram of the Institute:-



The Institute is affiliated to Dr. Babasaheb Ambedkar Marathwada University and is governed by Marathwada Shishak Prasarak Mandal, Aurangabad. The Institute has a 3 tier system for its Governance. At Mandal level the Institute is governed by the President and the secretary. At Institute level, The Director is the apex of the Internal administration and is assisted by the program Coordinators, Staff and IQAC. The Apex body of the Institute is College Development Committee

### **Organizational Structure:**

- The general body of the parent institute Marathwada Shikshan Prasarak Mandal is the apex governing body.
- The general body approves and monitors institutional policies and plans.
- For smooth conduct of curricular, co-curricular and extracurricular activities and administration related activities, the Institute has formed 17 independent committees.
- These committees conduct periodic meetings and discuss and decide plans of action. Few of these pivotal committees also suggest and recommend certain measures to be adopted for the upgradation in the existing mechanism.

#### **Director and Institute Committees:**

- The Director is the highest authority in the administration of the institute and is supported by the IQAC team, all program Coordinator, Faculty members, and office support staff.
- Departments includes program coordinator, assistant professor, and librarian.
- The Institute Administration looks into the work related to eligibility, admission, examination, whereas all the different committees take care of maintaining the daily records, to interact with stakeholders, University, government offices, etc.
- Teaching and support staff play an important role in executing curricular, co-curricular and extracurricular programs.

### **College Development Committee:**

- College Development Committee formerly known as Local Management Committee, includes 11 members, 16 constituted according to the Maharashtra University Act, 2016.
- It prepares annual budgets and financial statements, discusses the academic progress of the Institute, and gives suggestions to the management for the Upgradation of teaching and non teaching staff.

#### **Academic planning and Academic Calendar:**

- Academic Committee is the committee which plans and implements various academic programs and courses.
- The Time Table committee prepares a time table for all the departments for an academic year in tune with the academic calendar by the Affiliating university.
- Daily teaching records are maintained by the administrative staff. Every department conducts internal exams and keeps records of the same.
- These committees also encourage all departments to organize guest lectures, seminars, webinars and other academic activities in their respective departments.

# **IQAC**

#### **Statutory committees**

- College Development Committee
- Internal Complaint Committee

- Anti-Ragging Cell
- Students Grievance Redressal Cell
- RTI Cell

# Service Rule, Procedures, and Recruitment

The institute runs on non grant basis and therefore MSPM takes care of recruiting Centrally as per the requirement of the institute. The interview for faculty position is conducted by a Panel of members consisting of Secretary, Director, Senior faculty and Respective program coordinators. The recruitment, appointment of faculty and staff are done by the Management. The institute follows the service rules led down by Affiliating University, UGC, and Govt. of Maharashtra.

File Description	Document
Upload any additional information	<u>View Document</u>

# 6.2.3 Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format(Data template)	View Document
Any additional information	View Document

# **6.3 Faculty Empowerment Strategies**

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### **Response:**

DITMS has welfare schemes and measures to our teaching and nonteaching staff to keep their motivation levels high and also to create efficient, healthy, loyal and satisfied work culture for the effective functioning of the academics and administration. The purpose of providing such facilities is to make their work life better and also to raise their standard of living. Our important benefits of welfare measures can be

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# summarized as follows:

- Employee Provident Fund
- In the emergency situation we are providing financial assistance to teaching and non-teaching staff without any interest.
- Discount in Education available in the tuition fees for the Ward of Teaching Staff. There are various Schools run by MSPM and management of MSPM offers the facility of education to the ward of Teaching and non teaching staff
- Celebration of Birthdays, achievements, and farewell of the teaching and non teaching staff.
- Uniform & shoes for Non-teaching, security guards sweepers and support staff.
- Flexible working hours and a congenial environment.
- There are provisions for motivating faculty members to attend Seminars (National and International) and Workshops to keep the Faculty updated and give exposure to the real world.
- Motivation is given to publish research papers in UGC listed journals.
- The teaching faculty is supported by e-resources, computer labs, and library support for access. The library support is also provided with a comfortable sitting arrangement.
- Facility of the Health care center is also made available for teaching and non teaching staff.
- Healthy and hygienic work environment.
- Casual leaves and medical leaves are given as per policies laid down by UGC, Dr. BAMU, Govt of Maharashtra
- Appreciation and motivation to staff by celebrating their academic achievements and Birth days.
- Separate hygienic washrooms for staff and students.

File Description	Document
Upload any additional information	View Document

# 6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

#### Response: 0

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

# 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.6

# 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
03	00	00	00	00

File Description	Document
Upload any additional information	View Document
Reports of Academic Staff College or similar centers	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).

Response: 12.95

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
03	03	02	00	00

File Description	Document
I no Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

# 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

# **Response:**

DITMS has a performance appraisal system for teaching and non-teaching staff for promotion of the faculty members and quality enhancement.

#### **Affirmatives from different Policies**

- Research Activities
- Skill set
- Improvement in teaching learning process
- Adoption of ICT in teaching
- Contribution in administrative work
- Creating modules for online teaching
- Professionalism for administrative and office work

# Performance appraisal system for Teaching Staff

- Self Appraisal: filled self appraisal forms from teaching staff are collected by IQAC
- **Peer Feedback:** Self appraisal reports filled by individual teachers are endorsed by the program coordinator of the respective department.
- Role of IQAC: Teachers' advancement is monitored by IQAC, and the Director. IQAC has a mechanism in the form of set format to monitor teachers' academic and research activities.
- Students feedback: Students of the institute provide feedback on the teaching learning process

which is compiled and analyzed by IQAC. The feedback is communicated to the staff by the Director. Suggestions are given to concerned teachers as required.

• **Performance of Teachers:** This is monitored by the Head/ Director of the Institute by visiting the classroom for lecture observation that follows individual counseling if needed. Similarly, teachers are also acknowledged for their promising performance.

### **Non-Teaching Staff:-**

- Self-Appraisal form from non-teaching staff is collected by IQAC
- Based on the performance and feedback, the Director and IQAC analyze and assess the working ability.

File Description	Document
Upload any additional information	View Document

# 6.4 Financial Management and Resource Mobilization

# 6.4.1 Institution conducts internal and external financial audits regularly

#### **Response:**

DITMS has a transparent financial transaction, it conducts internal and external audits regularly.

#### **Different Audits**

- Internal Audit
- External Audit (Social Welfare Department)

# **Key Points:**

- Timely audits of all financial matters
- Mechanism to preserve the financial documents.
- Online financial transactions.
- Use of Tally software
- Timely compliance to the objections raised if any.

The account of the Institute is audited by the certified external Chartered Accountant S.M. Sherkar & co. appointed by the Management. The income and expenditure are audited regularly by the internal and external auditors.

The audits are completed as per Govt. norms and as per the policy management.

File Description	Document
Upload any additional information	View Document

# 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

#### Response: 0

# 6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
00	00	00	00	00

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Any additional information	View Document

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### **Response:**

DITMS is an unaided institution and is committed to the holistic development of the student. We have a number of students from the rural part of Marathwada region. The students being from Agriculture background needs strong support from the institute in continuing their education. The institute supports students by assisting them in paying their fees in smaller installments. We have huge outstanding dues on the background of the pandemic.

The Collection of the fees from students is the only principal source of revenue for the institute.

There are a number of students who have been exempted from paying fees. Many of them are girl students. These concessions have been offered since the inception of the Institute.

DITMS has an approved strength of 60 students per programme BBA, BCA, and BCS. The revenue is generated through the prescribed fees by the affiliating University.

- The generated revenue through collection of fees hardly suffice the need of financial requirements of the institute.
- Being unaided, the Institute is not eligible to receive various grants from UGC, RUSA, and Govt., ICSSR.
- The institute sustains only on the support of our Management. (MSPM)
- The institute is fortunate to be mentee institute of the MSPM's Deogiri college to get a strong support in the form of sharing of resources like-
- Play Ground, Tennis courts
- Gymnasium hall
- Auditorium
- Green Campus,
- Security services
- Water conservation,
- Hostel facilities,
- Solar energy, etc.

DITMS is running short term and Add-on courses and thereby trying to generate revenue which does not match the requirements of the institute.

The generation of the revenue through short courses is at a very initial stage and got set back due to Covid-19 Pandemic from the last two academic years.

Though with the crunch of revenue the institution promotes the legacy of MSPM by generously spending on the Training programs to strengthen and empower the students of the institute. Recently the institute organized a professional training programme for the students to prepare and appear for campus and to get through aptitude and verbal test. Institute has utilized the funds of Rs. 80,000/- for running a capsule Aptitude training program for developing skills.

Revenue generated during the year is effectively utilized according to budget for-

- Infrastructure Development
- Disbursement of Salary
- Administrative overheads,
- Statutory Liabilities
- Recurring overheads
- Library
- Purchase of computer for labs
- Upgrading and maintenance of infrastructure.

File Description	Document
Upload any additional information	View Document

# 6.5 Internal Quality Assurance System

# 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

# **Response:**

The IQAC has contributed in quality maintenance, quality enhancement and quality sustenance of the Institute. The IQAC is striving to take proper initiatives to maintain the quality.

# **Significant Contribution by IQAC**

# **Initiatives for Accreditation**

- Initiation for the process of NAAC cycle-1
- Applied for Academic an administrative Audit to affiliating University
- Institute has 5 MoUs and 3 collaborations.
- Upgrading of infrastructure.
- Registered teachers grievance at affiliating University for upgradation of the syllabus.
- Organized online and offline sessions on criteriawise presentation of SSR under the guidance of

Director.

#### **Initiative For Quality Teaching and Learning**

- Improvement in teaching learning process by adopting ICT techniques.
- The BCA and BCS department took the lead and trained the Faculties in using ICT tools.
- Created Google Classroom, delivered content through Google Meet, Webex, Zoom, etc.
- Designed and organized 3 days Induction Program.
- Conducted departmental orientation
- Introduced and scheduled mentor mentee meets for the first year students
- Conducted bridge course in accountancy.
- Introduced short term courses.
- Designed an internal evaluation system and implemented it.
- Creation of virtual Alumni Guest Room.
- Motivated teachers to attend quality FDPs by AICTE Training and Learning (ATAL) Academy.
- Industrial visit for experiential learning.
- Seminar on women safety and empowerment was organized by the Internal Complaint Committee.
- Seminar on importance of financial management in women empowerment was organized by ICC

# **Access to Online Platform for Self-learning**

- NPTEL Free platform for online courses.
- Online courses by Coursera
- Institute is registered to ISRO for Online training program.
- Google Career Certification Scholarship Program.
- Faculties shared number of online platforms with students

#### **Extension Activities Through NSS and Student Forum**

- Constituted DITMS Student Forum.
- Organized Student Centric Activities through the Forum and NSS.
- A Student Forum organized various activities such as
- Fresher's,
- Farewell,
- Blood Donation,
- Vaccination Drives,
- Sharing views on "Breaking the Bias"
- Visits to orphanage and old age homes
- Organized competition on "Presentation of Business Ideas"
- NSS organized various activities
- Yoga day counseling and Celebration with Competition
- Azadi ka Amrut mohostav -NSS
- Two Vaccination Drive for Covid-19 at Institute.
- Tree plantation drive,
- Blood donation camps, etc were organized.

#### **Initiatives through Training and Placement Cell**

- Organized number of online and offline training programmes through Training and Placement Cell.
- Infosys skill based online training for third year students
- Rubicon Online Training Program
- Institute Registration for ISRO Online training program.
- The Institute is registered as a member for "Career Katta" which is an initiative by the Government of Maharashtra, Higher education Department.

- Guidance to students regarding MBA Entrance Exam.
- Guidelines for passport and opportunities of Higher education in Foreign Universities.

## **Initiative During Lockdown**

- Conducted webinars for students.
- Organized virtual Parents Meet.
- Director's counseling session during pandemic for moral boosting.
- Virtual workshop on Benefits of Yoga & Meditation
- Webinar on "Corona Prevention and post Covid Measures" on Doctor's Day.
- Online International Women's Day celebration on the theme of "Breaking the Bias"
- Water Conservation Day celebration,
- National Girl Child Day celebration,
- Voters Day celebration.

File Description	Document
Upload any additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )

## **Response:**

The institute reviews its teaching learning process, structures and methodologies of operations and learning outcomes at periodic intervals through committees and the process is finally monitored by IQAC.

# **Monitoring Teaching and Learning process**

• IQAC has also initiated an Internal Academic Audit at the term end with all the programs.

- Academic calendar is prepared on the basis of University calendar
- Workload distribution and allotment of subjects
- On the basis of the University calendar teaching plans are prepared.
- Time tables are prepared and verified by all program coordinators.
- Program coordinators also monitor the implementation of the time table, and lectures engagement daily and weekly is verified.
- Every faculty member submits a syllabus progress report of their subject at the term end.
- In the pandemic condition online lectures arrangement and syllabus completion procedure were also verified.
- IQAC monitors every process as well as motivates faculty members for use of ICT tools in teaching and learning process.

#### **Internal Assessment**

- DITMS has a structural process for internal evaluation.
- Teachers ensure that students are aware of the internal assessment process in the beginning of the Academic year i.e., during the orientation program.
- In the academic calendar unit test and prelim are mentioned
- Institute conducts one unit tests and one prelims every semester to review the progress of the students.
- Based on the feedback of the students the remedial classes are scheduled.
- University circulars for internal exams are displayed on the boards.
- Concerned departments prepare the slots for practical, viva-voce, project related submission and viva-voce etc. for each semester.
- For VI Semester project work is compulsory. Each project carries 100 marks. Project work is always guided by the teacher.
- Teachers analyze the performance and submit the analysis report to the program coordinator.
- The dates of the result are declared
- Those students who are absent or who have not secured the marks as per the expectations are offered with an opportunity of revalue or rechecking of the answer scripts as per the rules.

- After the student submits the grievance the Xerox copy is provided by the University. Xerox copy is evaluated by the concerned teacher and then it is forwarded to the university department where the expert panel of subject teacher re-evaluates the answer script and the grievance for the external exam is redressed
- During the pandemic time the exams were online, there were a number of grievances of the students which we tried to sort out on behalf of students by forwarding the grievances through the institute.

File Description	Document
Upload any additional information	View Document

# 6.5.3 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality intitiatives with other institution(s)
- 3. Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** C. 2 of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

# **Criterion 7 - Institutional Values and Best Practices**

# 7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

### **Response:**

Institute shows gender sensitivity in providing facilities such as:

# a) Safety and security

- There are Security checkpoints at all entries and exits of the premises to avoid intruders from outside.
- Entire premise is under CCTV cameras to ensure safety and security of each stakeholders of the institution.
- Fire extinguishers have been set up to take precautions from fire accident in the campus.
- Institution provides separate hostel facilities to girls and boys students with dedicated wardens to promote safety and security.
- There is a provision of 'Lady Security Guards'.
- The Institute has constituted Anti-Ragging Committee, Internal-Complaint-Committee, Student Forum and Student Grievance Redressal Committee with both boys and girls to represent as the members.
- Covid-19 precautionary measures are strictly followed by wearing masks and sanitization. The institution has organized two vaccination camps.
- Separate two wheeler parking is created for girls students.
- Purified drinking water facility is available in the institute premises.

# b) COUNSELLING:

# **Student Induction Programme:**

The Institution arranges student induction programme to bridge the gap between teachers and the students by ensuring a good rapport between the two and a feeling of belongingness inculcated in students. This program assures new students that they have made a good decision by choosing our Institution to build successful career with a clear vision.

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# **Departmental Orientation Programme:**

The students are introduced with:

- Course Outcomes
- Program Outcomes
- Departmental Timetable
- CIE (Internal and External Evaluation)
- Information relating to GOI
- Activities of Student Forum
- NSS
- Cultural and Co-curricular Activities
- Training & Placement Cell
- Library and Sports facilities

# **Mentorship Programme:**

The mentorship at DITMS help students to grow as a human being. This is the influence, guidance and directions given by a mentor teacher to his mentees. The mentors help students achieving their career goals and groom them during the period of graduation. This mentorship is for three years and the student as mentee are allotted immediate after admission to first year. The relationship continues till students are graduated and even beyond.

#### **Student Facilitation Center:**

This center aims at providing important services about admission, fees payments & refunds, filing examinations forms, verification of mark sheets, scholarship, migration certificates, transfer certificates, attestation, etc.

## E2de (Employability&Entrepreneurship Endeavour)Incubation Centre:

E2de is an Incubation Centre which provides incubation facilities to work on business ideas. This is a creation of MSPM. DITMS is working through collaborative efforts to cultivate entrepreneurial mindsets through:

- Startup-Ecosystem
- Intense Mentoring Support

# • Active Learning

#### **Training & Placement Cell:**

The TPC is active through the year by organizing orientations, skill based training program. The Institute creates awareness among students about available career opportunities by identifying their career objectives. The cell organizes placement drives in the campus to place the students into corporates and MNCs.

#### c) COMMON ROOMS:

- Institution has common room for girls students
- Sanitary vending machine availble
- Separate washrooms are available for ladies and gents staff and students

# d) OTHER MEASURES & INITIATIVES:

- Curriculum and Coursework
- Co-curricular activities
- Appointment of 58.33% women teachers
- Outreach activities by the NSS to the nearby villages(Sindon and Ghanegaon)
- Activities organized by DITMS Student Forum

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

# 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation

# 5. Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

File Description	Document
Geotagged Photographs	<u>View Document</u>
Any other relevant information	View Document

# 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

### **Response:**

Wastes are segregated at the outset into recyclable waste, non-recyclable waste and biodegradable waste.

The garden waste, garbage, paper, e-waste and laboratory waste are segregated as per the Aurangabad

**Municipal Corporation (AMC)** Guidelines. Waste generation from tree droppings and lawn management is a major solid waste generated in the campus. The waste is segregated at source by providing separate Dustbins for **Biodegradable and Non-biodegradable waste**.

#### **SOLID WASTE**

#### **Solid Waste Crusher**

DITMS has a **solid waste crusher** and it crushes **solid waste** and it is used for further process of composting.

#### **Composting:**

The biodegradable waste from institute campus is converted into the compost. The institute has following ways of composting.

**Pre-Vermi Composting Units** – 03 (Two 10X15 and one 10X10)

Net Composting Unit -01 (05X10)

Concrete Vermi compost – 08 (4X4)

# **Biogas Unit:**

The institute has a biogas unit wherein food waste from the canteen and hostels is used for generation of gas.

Following wastes are sold off to local traders (No solid waste is burned avoiding air pollution)

- 1. Metal Stuff
- 2. Plastic Waste
- 3. Paper Waste and Cardboards
- 4. Wooden Waste

#### **LIQUID WASTE**

The acidic and alkaline effluents are the first diluted and mixed well. Then the pH is checked. To maintain neutral pH and if needed, further treatment is done. Then the neutral effluent which is discharged is less harmful.

#### WASTE RECYCLING

The institute has Waste Water Recycling Unit that recycles wastewater from Girls Hostels and the recycled water is used for gardening. Besides it, slurry from bio-gas unit is also treated in the recycling unit.

### E-WASTE MANAGEMENT

The damaged electronic products and other e-waste is collected and used as demonstration for BBA, BCA and BCS (Computer Science) students.

File Description	Document
Geotagged photographs of the facilities	<u>View Document</u>
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Any other relevant information	View Document

### 7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting
- 2. Borewell /Open well recharge
- 3. Construction of tanks and bunds
- 4. Waste water recycling

# 5. Maintenance of water bodies and distribution system in the campus

**Response:** A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

### 7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5.landscaping with trees and plants**

**Response:** A. Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	<u>View Document</u>
Any other relevant documents	<u>View Document</u>

# 7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions / awards
- 5. Beyond the campus environmental promotion activities

**Response:** D.1 of the above

File Description	Document
Any other relevant information	<u>View Document</u>

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of

# reading material, screen reading

**Response:** C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

# 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

# **Response:**

DITMS is consciously creating the culture of inclusive environment which could deliberately create an appetite for tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. The Institute has put in enormous efforts to enlighten and enrich the students in both the curricular and extra-curricular activities.

At DITMS, students come from rural background and initially are much shy and feel discomfort to adjust with the ambience of the institute. Student forum at the institute organize many student-oriented activities which gradually creates an atmosphere of harmony.

We promote inclusive environment through:

- Welcoming and addressing the students in our Induction Program
- Mentor mentee meets also help in promoting inclusive environment.
- Sports and cultural activities during the academic year also play a vital role for students to adapt with the diversities.
- Fresher's celebration, orientation program by every department helps in creating conducive environment and harmony towards each other.
- DITMS take the initiatives for the students to participate actively in 'Youth Festival' organized by Dr. Babasaheb Ambedkar Marathwada University.
- Festivals are part of one's custom, culture, and religion hence celebration of festivals (Dassera, Diwali, Chritsmas, Eid, etc.) facilitates in creating harmony and oneness in the students.
- DITMS Student Facilitation Centre, NSS, DCC, TPO offers services and opportunities to all students irrespective of the caste, religion, racial and cultural background.
- The Grievance Redressal Cell, Anti-Ragging Cell, Internal Complaint Cell deals and resolve the

issues neutrally.

- The code of conduct for student, teaching and non-teaching staff is the same irrespective of their diversities.
- The Student Forum and NSS reaches out to the community for providing better services. During the pandemic period the students organized vaccination drive, blood donation camps, and organize the celebrations at orphanage and old age homes.

Following activities show various programmes organized to create and maintain an inclusive environment in the institute.

Sr. No.	Name of Programme
L	Student Induction Programme
2	Mentor Mentee Meet
3	Program organized by Student Forum
4	Sports and Cultural Activities
5	Fresher's Welcome
5	Farewell to Departing Students
7	International Yoga Day
3	International Women's Day
•	Republic Day
10	Independence Day
l <b>1</b>	Maharashtra Din
12	Marathwada Mukti Sangram Din
13	Youth Day
14	International Yoga Day
15	Dr. Babasaheb Ambedkar Jayanti
16	Jija Mata Jayanti
L7	Shiv Jayanti
18	Gandhi Jayanti
19	Subhash Chandra Bose Jayanti
20	Celebration of Festivals
21	Cultural Week
22	Rangoli Competition
23	Vaccination Drive
24	Blood Donation Camp
25	Visit to Orphanage and Old Age Home

File Description	Document
Any other relevant information.	<u>View Document</u>
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

#### **Response:**

The students admitted in DITMS are from the diverse backgrounds viz., cultural, social, economic, linguistic, ethnic etc. governed and guided by the constitution irrespective of caste, religion, race, gender etc.

DITMS sensitizes the students and the employees to the constitutional obligations, values, rights, duties, responsibilities of the citizens, which help the grooming process and results in responsible citizen.

DITMS is a member institute registered to 'Career Katta an Initiative by Govt. of Maharashtra, Higher Education Ministry. The programmes on Career Katta are designed with the intention to expose students to a holistic vision for their career and life. The programme consistently focus on the reading of the 'Preamble to the Constitution' and reaffirming commitment to uphold its ideology.

DITMS inspires students to participate in various programmes about culture, traditions, values, duties and responsibilities by inviting prominent people.

- National Voters Day
- Celebration of Constitution Day
- Independence Day
- Republic Day
- Career Katta (Parayana of Constitution)
- Blood Donation Camps
- Vaccination Drives during Pandemic
- Distribution of Grocery Kits to the Laborers during Lockdown
- Consumers Day
- Azadi ka Amrut Mahotsav
- Youth Day
- Ban on Plastic
- Tree Plantation
- Visits to orphanages and old age homes

Such practices are indispensable for maintaining one's balance between a livelihood and life by providing

an effective, supportive, safe, accessible, and affordable learning environment. Similarly, DITMS has a separate NSS unit comprising 100 volunteers continuously remain engage in conducting socio-economic, cultural, environmental activities to instill the spirit of 'Unity in Diversity'.

File Description	Document
Any other relevant information	View Document
Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document

# 7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

**Response:** B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

# 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

#### **Response:**

DITMS celebrates national and international days enthusiastically every year. All staff members and students remains present in the institute to celebrate these days. Celebration of cultural and constitutional festivals is integral part of co-curricular activities of DITMS. During an academic year, different days are celebrated by **NSS and Students Forum** under the guidance of teachers that help them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is filled with important events that show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals.

- **Republic Day** is celebrated every year on 26th January in the institute with great enthusiasm and pride.
- **Independence Day** is celebrated on 15th August in DITMS with great enthusiasm. It is a day when all staff members and students pay homage to the leaders who fought for India's freedom movement.

Besides these two national days, numbers of other national and international days are also celebrated in our institute to aware great personalities in political, social, cultural, economic and scientific history of India.

- Birth and Death Anniversaries of Mahatma Gandhi, Mahatma Jyotiba Phule, Krantijyoti Savitribai Phule, Dr. B.R. Ambedkar, Netaji Subhash Chandra Bose, Chhatrapati Shivaji Maharaj, Swami Vivekananda, Rajmata Jijau etc. celebrated/observed.International Women Day is celebrated in our college on 8th March every year. The day is used to recognize women who have made significant contribution to the development of the nation.
- International Yoga Day is celebrated on 21st June every year in the college. The day aims to raise awareness of many benefits of practicing yoga. It is celebrated to spread awareness about importance and effects of yoga on the health.
- **Teachers Day** is celebrated on 5th September every year to celebrate the birth anniversary of **Dr. Sarvepalli Radhakrishnan**. This day is celebrated to promote the values and principles of a true teacher. On teacher's day students perform different activities like singing, speech competition, poem recitation etc.
- The birthday of **Mahatma Gandhi** and **Lal Bahadur Shastri** on 2nd October is commemorated as **Swachhta Diwas**. "**Swachh Bharat Abhiyan**" was launched by our NSS department to honor Mahatma Gandhi's vision of clean India. It served as great initiative in making students aware of importance of cleanliness.
- 26th November is celebrated as 'National Constitution Day' to commemorate the adoption of constitution of India by constituent assembly of India. On this day, Dr. B. R. Ambedkar, the creator of the constitution is remembered.
- Dasera, Diwali, Holi, Christmas, Eid, etc are also celebrated every year in the Institute to decode the spirit of patriotism, ethics and moral values, duties and responsibilities, humanity, respect of teachers, cleanliness, physical and mental fitness among the students.

File Description	Document
Geotagged photographs of some of the events	<u>View Document</u>
Any other relevant information	<u>View Document</u>
Annual report of the celebrations and commemorative events for the last five years	View Document

#### 7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### **Response:**

# **BEST PRACTICE – 1**

1. Title of the Practice: Virtual Alumni Guest Room

# 2. Objectives of the Practice:

- To invite alumni to **share their experiences** with the graduating students.
- · Offering guidance for career development and placements.
- · To apply their **professional expertise** to our academic programs by designing Add- On courses, skill based courses and training programs
- · To create network of DITMS
- ·To enrich the vision of the students by making them aware of the requirements in Industry and Corporate.
- · New friendships and acquaintances

#### 3. Context:

The question of 'what's next?', could be better answered if the institute has its alumni network. An alumni network also brings former students together to maintain a connection with the institute and with fellow graduating students. One of the best part of being connected with alumni is the network that comes along with ultimately helping present students for career opportunities and guidance related to placement.

During the period of Covid-19 pandemic, the institute created a **'Virtual Guest Room'** to welcome the **'Alumni Guest'** in **online** mode. At DITMS very regularly our Alumni visit to our campus to meet the teachers. Most of our students have a **strong bond** with the institute and this has given an idea to convert it into the practice where we thought of having interactions amongst alumni and the students.

#### 4. Practice:

- The activity is practiced **once in a month** with the **prior schedule** as per the convenience of the alumni speakers and accordingly students are mobilized and the **programs are carried out.**
- The distinctive feature of the practice is, it is **run both online and offline mode** and we can connect with our students who are **far on distance** busy with their jobs and career.
- The institute has created **alumni data** and we have selected the alumni who have a **fascinating track** record in their relative fields. (Services and Start-ups)
- We invite the selected alumni in our **virtual guest room**.
- The institute could learn and apply from the professional experience of the young alumni **to design** add-on courses, skill based training programs, which could bridge the gap between the industry and the curriculum.
- The experiences in their field can add a lot of value in guiding and **developing the career insights** of the students.

#### 5. Evidence of Success:

Based on the guidance given by our alumni guest the following initiatives are taken by the institute, which is evident to the success.

- Short term courses of 60 hrs. by the institute in 'Visual Basics'
- Certificate course of three and half months in 'Tally Prime and Advance Excel' in collaboration with Tally Education Pvt. Ltd. Bangalore.
- A workshop on 'Python'
- A capsule training program of 72 hrs. In **Aptitude Training** followed by **Verbal Training**
- Online training program of 120 hrs. By Infosys to create industry readiness.
- A 240 hrs. Training Programme in **JAVA by FUEL** Corporation (under **the CSR by Capgemini**) is in progress.
- Students have registered for online free courses by Coursera, NPTEL, Google
- The institute is registered to **ISRO** for online training programs and the students completed following training programs.
- "Overview of Geo-processing using Python"
- "Global Navigation Satellite System & Location Based Services"
- "Hyper spectral & Microwave, Remote Sensing Techniques for Geological Studies"
- "Artificial Intelligence (AI) for Earth Observation (EO) & Geo-data handling"

The above evidences are indicative of success of this practice. The students seems to be motivated for planning their career and to use **free online platforms for self-learning.** 

### 6. Problems encountered and resources required:

- This is the very **first attempt** for a virtual **type of guest room.**
- We are working on creating a strong alumni database.
- For implementing the idea effectively, we need to use **advance technology** where the virtual meet could be flawlessly executed.
- The initiative would demand for huge **investment**.
- Working on a **data bank** and we are sure that in coming years we will run it effectively.

#### **Outcome:**

- The recent alumni batches seems to be involved and connected with the institute.
- New network seems to be in progress.
- Creating friendships and acquaintances.
- Interactions amongst alumni and graduating students are made possible.

#### **BEST PRACTICE - 2**

#### 1. Title of the Practice: DITMS Student Forum

## 2. Objectives of the Practice:

- To play an official channel for communication between the institute and student community
- To **Represent the Issues** of the students.

- To create feelings of association.
- To learn management perspectives through practices.
- To inculcate leadership qualities.
- To develop team spirit.
- To improve the skills of organizing the event and thereby to learn 'Event Management'

#### 3. Context:

The Student Forum is the forum 'For the Students and By the Students'. This is the platform where students can have their 'Voice' on the issues of their concern.

DITMS Student Forum is an opportunity for students to collectively **project** their ideas and work for **effective implementation**.

The platform is initiated to create possibilities of **discussion**, **debate**, **deliberations**, **communication** among students on various issues.

The goal is to encourage students to engage in thoughtful discussions.

The forum can plan, design and organize the programs of their choice.

The team of teachers **monitors** and stands in **support**.

The forum is open to all students.

For functional ease, the executive body of the students is nominated.

#### **EXECUTIVE BODY OF DITMS FORUM:**

- President (Nominated by Executive Body)
- One Secretary
- Two Joint Secretaries
- Executive members from Third Year BBA/BCA/BCS (one girl and one boy)
- Two students (One Boy & Girl) from each class would represent as a member on the forum.

#### 4. Practice: The Forum take initiative in organizing and celebrating following events:

- Planning, organizing and implementation of Fresher's Day, Fun Fare and Farewell
- To Celebrate Yoga Day,
- Tree Plantation Day
- Protection of Environment by taking green initiatives
- Planting, taking care of plants, campus cleaning, managing waste
- Celebration of **Teachers Day**
- Organization of **Blood Donation Camp**, Vaccination Drives
- Celebration of Diwali, Christmas etc. festivals and Cultural Week
- Visit to the martyr's hometown (Pogarwadi)
- Visit to old age home
- Visit to Orphanage

• Distribution of food packets & blankets to homeless

# 5. Problems encountered and resources required:

- The forum is in a **teething stage** and needs time to perform at the **fullest.**
- Need independent office space
- Requirement of **funds**

#### 6. Outcome: The activities resulted in:

- Exhibiting leadership qualities.
- Proficiency in communication skills.
- Coordination and adaptability.
- Helping to realize social responsiveness.

#### **Notes:**

- 1. The Forum is planning to connect with NGO intending to contribute for social causes.
- **2.** The Forum intends to start a debate on the issues like:
  - What Next? Career Tracking!
  - Studying Abroad
  - Government and Governance
  - Current Affairs
  - Issues and Scandals

File Description	Document
Any other relevant information	<u>View Document</u>
Best practices in the Institutional web site	View Document

# 7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

# **Response:**

#### Skilling for enhancing employability and Incubation for Business Ideas

#### **In-house Incubation**

**Introduction:** DITMS is the institute offering technology and management education. The institute is conscious in nurturing the thoughts within the students that, they should try to be job creators rather than seekers. DITMS wants the students go beyond the jobs and venture.

Employability and Entrepreneurship development endeavor (E2de) is a creation of our management and plays a host role in providing incubation for our students. The institute is trying to initiate a change by promoting more and more students for taking the advantage of incubation. The conscious efforts of the institute in motivating the students includes the following initiatives during every academic year.

- Organizing exhibitions to **explore the potential**
- · Inviting new ideas through the competitions like "Presenting Business Ideas"
- · Cultivating through entrepreneurial thinking
- · Organizing program by inviting role model
- · Celebration of cultural week, sports, music,
- · Industrial visits, Field visits
- · Project based learning

The initiative of incubation in the campus could motivate more young students to test their potential. The collaboration with e2de has provided a **congenial eco-environment** where the students are working on business ideas at primitive stage

The collective orientation will help in developing assertiveness towards business and entrepreneurial activities.

#### The objectives:

- To provide **eco-system**
- · To encourage active and experiential learning
- · To get intense mentoring
- · To help in **nurturing** business ideas
- · To help to enter into the **network**

We are presenting the information about those students who are at present working on the business ideas in the incubation.

Business ideas in the incubation.

1 My English Pictionary:

Joel, Nayan, Aniket the students of BCA T.Y.

The team is working on the project from March 2020 (E2de)

**Status: Final Stage** 

My English Pictionary is an application made with the intention to help children to learn English

Vocabulary with ease. This is something different and interesting than a traditional dictionary. The learning of vocabulary is made interesting as the Pictionary focuses more on pictorial content than sigh language. The business module is design with the intention to help the children of the age 5 - 15. The exercise patterns encourage fruitful engagement for the children.

# 2 'Weorganicz':

Akshat Tasiwal the student of BBA T.Y.

**Product: Honey Spices and Pulses organic products (E2de)** 

Akshat belongs to a farmer family and aims at creating a personal brand for his farm products.

He learned how to make brand, product packaging and channelizing for marketing his products. He also used database and network created by E2de. He developed following organic products

1 Tulsi Honey

2 Organic Spices, Red chilly Powder, Haldi Powder

Mail ID: akshattasiwal1194@gmail.com careweorganicz@gmail.com

3 Rasraj Mangoes

Aniket Pagare the student of BCA T.Y.

Product: Authentic Alphonso from Ratnagiri. (E2de)

There were lockdowns during the pandemic and distribution of product and services was a challenge.

There were issues of logistics and labor. On the background of all odds Aniket took an opportunity and availed mangoes from Ratnagiri to the consumers of Aurangabad.

He used the network, created the database of local consumers, and did the season of mangoes successfully.

# 4 Neha Deshpande

The student of BCA T.Y. (2019-2020)

**Event Management Industry (E2de)** 

Status: Taking experience in the field

Neha Deshpande is the student from the batch 2019-2020 and pursued one-year diploma course in e2de. She has undergone a special training in soft skills like language proficiency communication skills. At present working with Event management industry at Pune. She is handling various corporate level events at Hyatt Regency independently. Looking ahead to start her own event management company. She is also known as a budding professional anchor for the events.

Mail ID: deshpandeneha2199@gmail.com

#### 5 Sahil Sinha

### The student of BCS F.Y. 2021-2022 pursuing the graduation

Enrolled in the Eloquence course with Employability and Entrepreneurship Development Endeavour (E2de)

Status: Working in incubation

Practicing on machine learning in the associated project.

Associated in automation process to create bots (A software which reduce human work)

Mail ID: thesahilsinha@gmail.com

#### **6 Pratham Bhasme**

The student of BCS F.Y. 2021-2022 pursuing the graduation

Enrolled in for Eloquence course with Employability and Entrepreneurship Development Endeavour (E2de)

Status: working in incubation with the data visualization.

His developing a skill set for visualizing a database on applied parameter.

Mail ID: prathambhasme07@gmail.com

# 7 Suraj Ingle

The student of BCS F.Y. 2021-2022 pursuing the graduation

Enrolled in for Eloquence course with Employability and Entrepreneurship Development Endeavour (E2de)

Status: Working in incubation on the project of handling complex data structure.

Mail ID: suraj.ingle7770@gmail.com

# **Skilling to Enhance Employability**

How do the students of the institute could become employable is the matter of concern to the institute. The Blend of Soft skill and technical skill are both important in making the student more employable. Therefore, the institute has taken the initiative in organizing different training programs through training and placement cell and with the help of E2de.

We are herewith presenting the details of the training programs organized by the institute. The few of them are-

- 1. Aptitude Training Program 2022 28 Mar, 22 to 8th April, 2022
- 2. Guidelines for passport and opportunities of Higher education in foreign universities 23.12.21
- 3. Workshop on "Impactful Communication" 16th Jan 2021
- 4. Seminar on "Goal Setting" 27 Jan 2021
- 5. Workshop on "Public Specking Skill" 30 Jan 2021
- 6. Seminar on "SWOT Analysis" 05 Feb 2021
- 7. Competition "Book Review" 9 Feb 2020
- 8. Workshop on "Interview Skills" 22nd September 2019
- 9. Workshop on "Mock Group Discussion & Personal Interview" 13th to 15th Dec, 2019
- 10. Speech Competitions 30 Dec 2019

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

# 5. CONCLUSION

# **Additional Information:**

### In Future Institute would like to introduce following initiatives

- To involve students in the work areas (Library, Administration, Teaching)
- To strengthen DITMS Student Forum and connect it to alumni
- To introduce technology based Add on courses for enhancement.
- Pursue collaboration and MoU with industries for offering internships, CAT, MPSC, competitive exams and making students industry ready.
- Generate revenue for the institute by using its infrastructural resources.
- The institute wants to work more intensively in the incubation.

# **Concluding Remarks:**

The institute feels privileged in presenting the SSR for the first cycle with extreme care. SSR comprehensively exhibits the potential of the institute which will lead to the accreditation by NAAC.

The institute is committed for achieving excellence in teaching learning, extension activities and all-round development of the students.

Through our untiring efforts we assure improvements in administration, academics and student centric activities.

The Covid-19 has tested our commitment, power of resilience and flexibility in adapting to the changing academic scenario.

The major part of our assessment years (2020-21, 2021-22) went under lockdowns interrupting the academic schedules and restricted us to perform and remain organized.

Nevertheless, our commitment to our students prevailed. The institute remain connected with the students for teaching and learning and for conducting few activities through Google Class, Whatsapp, zoom, webex, Googlemeet etc. We also organized parent's meet, counseling sessions by Doctors, Psychiatrist, Dietitian, Yoga expert in the best interest of the health and mental fitness of our students during lockdowns. The institute is now working on a blended mode using online learning platforms and creating a culture to embrace the technology.

We understand and accept the areas of our weaknesses and are very much sure about overcoming them in due course of time.

The M.S.P.M has a lion's share in strengthening the infrastructure and adding modern look and amenities to the institute.

The institute is blessed by the patron M.S.P.M and our mentor institute M.S.P.M's Deogiri College, Aurangabad.