SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

SINHGAD TECHNICAL EDUCATION SOCIETY RASIKLAL M. DHARIWAL SINHGAD TECHNICAL INSTITUTES CAMPUS

SURVEY NO. 111/1, PUNE-MUMBAI BYPASS HIGHWAY, WARJE, PUNE, MAHARASHTRA 411 058
411058
rmdstic.sinhgad.edu

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Sinhgad Technical Education Society (STES) was established in the year 1993 under the dynamic leadership of Prof. M.N. Navale, Founder President, with an objective to provide quality education in the field of Engineering, Management, Architecture, Pharmacy, Medical Sciences, Hotel Management, Law, Science, Commerce and pre-primary, primary and secondary school education. There are more than 70 institutes under the aegis of STES offering school education, Diploma, Graduation, Post-Graduation and Ph.D. programs in various fields.

All the institutes are recognized by the concerned statutory authorities and they meticulously fulfill the standards and norms laid down by these statutory authorities. All the members of the management committee of STES are eminent persons from academics and industry under whose guidance the institutes are progressing academically.

Rasiklal M. Dhariwal Sinhgad Technical Institutes Campus (RMDSTIC) is a private, unaided institution established in the year 2011. The institute offers undergraduate engineering programmes of four-years duration namely Civil Engineering, Computer Engineering, Electronics & Telecommunication Engineering, Information Technology and Mechanical Engineering. Out of these departments Civil Engineering offers post-graduate program in Construction and Management . The institute also offers a post-graduate MBA programme. It has an intake of 480 under-graduate and 204 post-graduate students. All the courses are approved by All India Council for Technical Education (AICTE) and affiliated to Savitribai Phule Pune University, Pune.

RMDSTIC fosters a research culture and encourages academic and student innovations. The Student Training Programs (STPs) improve students' skill sets and employability. To bridge the gap between industry and academia, students benefit from industrial trips, guest lectures from industry experts, internship programmes, technological presentations, participation in various contests and technical events.

The institute has improved its operations and outcomes in response to the NAAC peer committee's recommendations. Moreover, the institute is willing to assess its educational system and academic performances. It is required by any professional institute to strive for continuous refinements in its process. We collect stakeholder's feedback on various aspects such as teaching-learning and other processes. Keeping this in mind, the institute is applying for NAAC accreditation for the second cycle in order to receive an improved grade.

Vision

"We are committed to produce good human being along with good engineers".

Mission

"Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, and excellent academic and physical

environment, conducive to learning, creativity, and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant society".

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Experienced and qualified faculty
- Consistently good academic performance
- Excellent laboratories and infrastructure
- Student centric environment
- Clean andgreen easily accessible campus
- Contineous innovations for development
- Project Based Learning (PBL) approach
- Transparent, conducive and collaborative work environment
- Innovative teaching-learning practices
- Conducive work environment for faculty and staff
- Effective training and placement cell
- Alumni association
- Rank holder in the list of SPPU Pune
- Fully equipped and spacious library with rich collection of books and journals
- Digital library with access to national and international e-journals
- Excellent internet bandwidth and campus Wi-Fi facility
- Support to faculties for pursuing higher studies leading to Ph.D.
- Inter-disciplinary and collaborative research
- Well planned and organized Student Training Program and Value Addition Programs
- Train The Trainer Program for newly inducted faculty
- Effective implementation of VAP and STPs for overall development of students
- Active NSS Programme leading to successful extension activities
- MoU with industries for student centric programs
- EDC (Entrepreneurship Development Cell) cell inspires students to become entrepreneurs.
- Comprehensively safe and secure environment in the campus
- Co-curricular and extracurricular activities for holistic development of students

Institutional Weakness

- Limited number of consultancy activities
- Less number of book publications and patents
- Insufficient foreign university collaborations for faculty and student exchange
- Less number of funded research projects

Institutional Opportunity

- Developing environment for Consultancy activity within the department.
- Networking with institutes of national and international repute

- Strengthening alumni network to enhance the academic, placement and entrepreneurship activities
- 'Center of Excellence' in more areas of engineering and technology
- Collaborative research with the industry

Institutional Challenge

- Enhancing employability skills of students in a rapidly changing environment
- Adaptability to globally changing industrial scenario
- Improving slow learners to become fast learners
- Motivating students to undertake entrepreneurial ventures

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Rasiklal M. Dhariwal Sinhgad Technical Institutes Campus (RMDSTIC) is affiliated to the Savitribai Phule Pune University (SPPU) and follows the curriculum prescribed by the University. The institute follows a standard process to plan and execute activities for effective implementation of the curriculum by Teaching-Learning process according to university guidelines by meticulously planning semester-wise academic calendar in tune with university calendar. It ensures timely preparation of theory, practical, internal exams, midterm submissions, in-sem exams, curricular, extra-curricular activities.

In the academic year 2021-22, about 100 faculty members were involved in evaluation work of university examinations, several faculties in university question paper setting and in revision of curriculum of the university. Course/s distribution to teachers, as per experience and willingness, is carried out well before commencement of the semester, so that faculties can prepare course material and make it available to the students in advance. The periodic assessments of students are undertaken through assignments, unit tests and prelim exams. The institute has well defined continuous internal assessment/evaluation mechanism. Train the Trainers program for all institutes of Sinhgad Technical Education Society ensures consistency in delivery of contents. The current university curriculum focuses 21% courses on experiential learning aspect and 10% addresses cross cutting issues with 90% students involved in various project/ field works and internships.

To enhance the technical skills and latest technology knowledge of students, institute offers honor courses prescribed by university. Students are benefited from experiential learning through Value Addition Programs (VAPs), Industry visits, project work/internships etc. Extra-curricular activities are conducted to inculcate social responsibility aspects. Students Training Program (STP) helps to develop all technical and non-technical skill sets, which enhances employability skills. Various committees like, Career Counseling Cell, Professional Clubs, National Service Scheme, Students Clubs, and Internal Complaints Committee to develop equality work culture on the campus. Regular feedback from stake holders (Students, Alumni, Industry, Parents, and faculty) on curriculum, VAPs, Contents, other certificate courses run is taken and utilized to ensure appropriate action towards addressing any gap in the overall development and enrichment of curriculum. Internal Quality Assurance Cell (IQAC) monitors this feedback and corrective actions are taken by HODs

Teaching-learning and Evaluation

The students' admission to the institute is in accordance with SPPU, Maharashtra State Government and AICTE rules. They are admitted through Centralized Admission Program administered through Directorate of Technical Education (DTE), Mumbai which ensures the diversity of student admissions.

Institute has qualified and experienced faculty members as per the requirement of AICTE & SPPU norms and follows complete teaching – learning process as per instructions given by SPPU and IQAC cell. Defined and sustained models are worked out in circular for enhancing Placements, Academics and SPPU results. Strict adherence to the Academic Calendar, Time Table and Teaching Plan is monitored by Academic Dean and Head of Departments. All the departments of the institute prepare academic handbook before commencement of the entire semester to ensure the transparency of the process. Teaching-Learning process is continuously refined through feedback of stakeholders. Institute encourages students to progress by exploring their creativity through numerous platforms and provides academic support as per requirement of the students. Institute follows guidelines set by the SPPU for conduction of examination.

The classrooms and laboratories are ICT enabled and the campus has high speed Wi-Fi connectivity. The faculty here uses ICT to support, enhance, and optimize the delivery of academic content. The educational paradigm combines traditional teaching with student-centered learning practices like Project Based Learning (PBL), Value Addition Programs (VAPs), Guest lectures by experts, Workshops and site/field/industrial visits.

Content delivery and evaluation process is meticulously planned prior to commencement of the semester. All the academic, co-curricular and extra-curricular activities are monitored periodically. The Teacher Guardian scheme assists students in learning about new advancements, both academically and personally.

Well planned PEOs, POs and PSOs are formulated for every program based on the 'outcome- based education approach. Course objectives and outcomes, are prepared for each course following the appropriate levels of Blooms taxonomy. COs are set by SPPU and BOS, PSOs are set by the departmental advisory committee and 12 POs are set by NBA for graduate attributes for the sake of unity and quality assurance. Institute has proved with good average pass percentage of Students during last five years.

Research, Innovations and Extension

With a vision to nurture the research Environment RMDSTIC has established a Research & Development Cell to promote research activities. Grants for research activities are approved by government and non-government organizations. R&D Cell monitors and administers research activities during undergraduate and postgraduate courses offered by the Savitribai Phule Pune University (SPPU) and AICTE. Workshops/Seminars on research methodology, entrepreneurship and intellectual property rights are conducted regularly.

To encourage innovation and entrepreneurial activities, the institute established the Institution Innovation Council (IIC) an Initiative of Ministry of Human Resource Development (MHRD), Govt. of India. The institute has Entrepreneurship Development Cell (EDC) and Start-up and Innovation Cell (SIC) in collaboration with SPPU and software industries to promote research activity. Institute signed Memorandum of Understanding (MoUs) with many industries for mutually beneficial relationships that include staff and students exchange, faculty development programs, workshops, seminars, training, internship and placements etc. Several events were conducted in concern with various industries in the same regard.

Institute Provide necessary support for higher education of students & faculties and motivates them to attend and organize workshops, conferences on research methodology, IPR and entrepreneurships to update

knowledge. Many faculties published their research work in reputed journals, national and international conferences. In continuation of the research papers, faculties have written several books and chapters in the books.

Institute has created an ecosystem for innovation including Training Business Incubation (TBI) Startup, IQAC Cell & other initiatives. Institute built strong tie-up with industry through which our students and faculties got benefited by expert guidance, mentorship, center of excellence, sponsored & live projects etc. Institute motivates & provides guidance to students to take part in the research competitions, Innovation-Project Competitions, Ideation Competition I2E, Hackathon etc.

To encourage students regarding innovation and cultivate their ideas into patents, RMDSTIC plays a vital role to make students distinct and it helps to solve real life problems. During the last five years, several patents have been published by the students and faculties.

Student's carryout extension activities that help to raise society to a higher moral level by preparing students for final dedication in the service of the nation.

Infrastructure and Learning Resources

The Institute encompasses a well maintained lush green campus spread over 13.34 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. The sufficient infrastructure facilities required for teaching–learning is available in all departments and it is in line with the norms of AICTE. It mainly includes class rooms, laboratories, tutorial rooms, seminar hall, gymnasium, activity center for yoga and cultural programs etc. All the classrooms are equipped with necessary ICT tools. The laboratories are furnished with modern equipment, machinery, computer hardware and software required for both academic and administrative purposes. All the campus is covered with 24*7 CCTV surveillance. In addition, institute has provided sufficient infrastructure for extra-curricular activities like Yoga/ Cultural Activity Centre, Playground, Sports Room, Gymnasium, Stationery and Reprography center and Campus Clinic. Various outdoor sports facilities are available for students for football, cricket, basketball, etc.

The institute provides hostel facility at Vadgaon campus with free bus service for hostel students to reach to college.

The institute library is knowledge hub of the institute. The total area of Library and Reading hall is 842m². The seating capacity of reading hall is 390 students with water cooler, CCTV surveillance and Wi-Fi zone facility. The Library is automated with proprietary software Auto-lib since 2011, which is also upgraded to latest version i.e. Auto-Lib NG facility in 2017.

Library has well developed book collection in Engineering and Management disciplines. Central library is enriched with 18305 Book Volumes and 4405 Titles of various current as well as syllabi-based Books of all disciplines and 54 Journal/Periodicals.The institute has a network of 550+ computers with 100 mbps Internet connectivity and Wi-Fi facility to fulfill the academic and research needs. The institute also maintains and updates IT Infrastructure to ensure seamless connectivity and proper technical support in teaching learning process.

All necessary provisions are made in the annual budget so as to ensure sufficient funds are made available for augmentation and maintenance of infrastructure. The institute has in-house maintenance resources and also

external agencies are used for physical facilities, IT infrastructure maintenance purpose.

Student Support and Progression

RMDSTIC is having a student centric campus which always tries to provide students with all facilities that contribute to academic and emotional wellbeing. Institute has well established student support system for financial assistance, sports and cultural events. Eligible students are offered scholarship and free ship as per norms of Central and State Government. Average percentage of student benefited by these schemes is 69.68%. Institute also offers special STES scholarships to meritorious and economically weaker students.

Skill development sessions related to physical and mental health are conducted in the institute. The institute motivates the students for higher studies and research work. The institute has a centralized Training and Placement cell. It has a structured mechanism to make the students employable and also help them to choose the career of their interest. Many reputed companies visit the campus every year for recruitment with a placement rate of nearing 60% of all the eligible students.

Other than placements, aptitude training and career counseling have helped Students to qualify for competitive examination like GRE, TOEFL, IETLS, GMAT, GATE for higher education as well as for competitive examinations monitored by Higher Education Cell (HEC).

Institute has Grievance Redressal Committee, Anti-sexual Harassment Committee (Internal Complaint Committee) and Anti-Ragging Committee for speedy resolution of the respective issues raised by students online or offline mode. The student issues are quickly addressed through in-house constituted committees.

The institute regularly conducts co-curricular and extracurricular activities through various student clubs of students. Institute has hobby clubs like Robo Club, SAE India Club and student's associations like CESA, MESA, SAInT, and ACE. Cultural fest "Sinhgad Karandak" , technical's events like Techtonic, Spectrum, have been arranged annually along with sports event. Institute even focuses on extracurricular activities under NSS throughout the academic calendar. "Wall magazine" highlights various competitions and events conducted by students round the year. Our students have received appreciation and awards by participating in various state and national level competitions/championship like SUPRA organised by SAE India, Technocrats electric Go-Karting, Smart India Hackathon (SIH) etc. Alumni meet is being conducted every year to build the strong alumni network through registered alumni association.

Governance, Leadership and Management

The institute aims at holistic development of students and teachers by implementing education and other initiatives to strategically meet Vision and Mission. The Vision and Mission of the institute are designed in harmony with higher education policies of the Nation/State. The institute has constituted different statutory bodies and committees and ensures participative management and decentralization of the governance. Institute

has a Governing Body, Local Managing Committee (LMC), Academic Monitoring Committee, Internal Quality Assurance Cell (IQAC) The policies for institution growth in terms of academic, administrative and financial matters are decided by Governing Body. Effective leadership is ensured by decentralization and participative management. Head of Departments and Principal act as a management for designing and implementation of quality policies.

The institution has a decentralized governance framework with well-defined and well-designed interlinkages. Teachers are the most important factor of the teaching learning process in line with this teaching staff committees have been established to manage various institutional operations. Various teaching staff committees have been established to provide better opportunities to the stakeholders in the decision-making process.

E-governance has been successfully introduced in administration, finance and accounts, student admission and support and examination areas. The institute conducts both internal and external financial audits regularly and transparently. It has effective mechanisms and strategies for mobilization of funds and the optimal utilization of resources.

The faculties are encouraged to attend faculty development programs and other professional courses. Administrative and technical training programs are conducted for non-teaching staff. Train the Trainer (TTT); skill enhancement programme is a trademark of the institute.

Effective performance appraisal system is at place for teaching and non-teaching staff. Improvement in the qualification is appropriately appreciated through scale improvement and promotion. The institute implements several welfare schemes like Group Personal Accidental Insurance, Provident Fund, Gratuity, Free medical facilities, Maternity leave, extended maternity leave, uniform for security guards, provision for qualification improvement and staff quarters for both teaching and non-teaching staff.

The IQAC has been formed and is playing a significant role in the quality assurance strategies and processes. It regularly reviews teaching-learning process, evaluation and assessment and prepares annual academic audit report.

Institutional Values and Best Practices

Throughout the year various events, days, festivals are celebrated by students under supervision of teachers. Institute respects the gender equality initiatives and has a safe and secure environment for women through 24*7 security, CCTVs, various committees and regularly organizing programmes on women health awareness and women's sports etc. Institute invites the guest speaker on auspicious occasions/events to motivate our faculty and students for imparting human values. The institute organizes various cultural, sports and socio economic activities for the students and staff. We believe that students learn about human values, moral responsibilities, leadership qualities and challenge accepting qualities through these events.

Quality audits on environment and energy are undertaken by the institution and efforts are taken to make the campus clean and green, creating awareness about protecting the environment through green audit, energy audit, using LED bulbs, using public transport and cycles, variety of plantation in the campus, biogas, rainwater

harvesting etc.

Green audit initiative is taken by the faculty, staff and the students, through various projects. Institute promotes the use of power efficient equipment, solar energy and adherence to the guidelines of statutory bodies on degradable and non-degradable waste.

The institute organizes several programs to promote tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. The students participate in Swachh Bharat activities, organize blood donation camps and provide assistance to needy through CSR activities. Students are trained on human values and professional ethics as part of curriculum.

The two best practices that the institution believes and follows are:

1. Student Training Programme (STP): STP enhances the student's personality making them corporate-ready with the help of several sessions on group discussion, personal interviews, aptitude tests, etc. which help them to overcome their shortcomings and be well prepared for placements.

2. Train The Trainers: Conduction of regular Train The Trainer programmes where all faculty members are guided about the syllabus, use of ICT tools, value additions etc. This results in formation of an Academic handbook, which acts as a complete guide for teachers and students. Further, an attendance register is maintained with detailed information of the students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	SINHGAD TECHNICAL EDUCATION SOCIETY RASIKLAL M. DHARIWAL SINHGAD TECHNICAL INSTITUTES CAMPUS
Address	Survey No. 111/1, Pune-Mumbai Bypass Highway, Warje, Pune, Maharashtra 411 058
City	Pune
State	Maharashtra
Pin	411058
Website	rmdstic.sinhgad.edu

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Vaibhav V. Dixit	020-29996611	9822777265	-	principal.rmdssoe @sinhgad.edu
IQAC / CIQA coordinator	Deepali A. Newaskar	020-29996633	9881438214	-	iqac.rmdstic@sinh gad.edu

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Maharashtra	Savitribai Phule Pune University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	26-07-2022	View Document
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	02-07-2021	12	As per the Extension of Approval for the Academic Year

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	Survey No. 111/1, Pune-Mumbai Bypass Highway, Warje, Pune, Maharashtra 411 058	Urban	10.34	23247

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BE,Computer Engineering	48	HSC or Diploma	English	120	120
UG	BE,Civil Engineering	48	HSC or Diploma	English	90	4
UG	BE,Electronics And Telecommunication Engineering	48	HSC or Diploma	English	60	60
UG	BE,Information Technology	48	HSC or Diploma	English	60	60
UG	BE,Mechanical Engineering	48	HSC or Diploma	English	150	29
PG	ME,Construction And Management	24	BE or B. Tech	English	24	7
PG	MBA,Master Of Business Administration	24	UG from any stream	English	180	180

Position Details of Faculty & Staff in the College

Teaching Faculty											
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				15				29				81
Recruited	1	1	0	2	0	3	0	3	14	20	0	34
Yet to Recruit				13				26				47
Sanctioned by the Management/Society or Other Authorized Bodies				1				1				84
Recruited	1	0	0	1	0	1	0	1	27	57	0	84
Yet to Recruit				0				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				36
Recruited	26	10	0	36
Yet to Recruit				0

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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				21
Recruited	15	6	0	21
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**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.	1	1	0	0	3	0	1	1	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	13	19	0	32
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	1	0	0	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	27	56	0	83
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	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
UG	0	0	0	0	0	0	0	0	0	0

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

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	1440	39	0	0	1479
	Female	487	12	0	0	499
	Others	0	0	0	0	0
PG	Male	246	4	0	0	250
	Female	144	3	0	0	147
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	162	167	159	147
	Female	74	61	57	45
	Others	0	0	0	0
ST	Male	7	11	4	9
	Female	2	2	0	1
	Others	0	0	0	0
OBC	Male	454	508	496	531
	Female	144	154	150	150
	Others	0	0	0	0
General	Male	875	970	955	1106
	Female	383	370	358	419
	Others	0	0	0	0
Others	Male	205	202	183	221
	Female	69	52	49	33
	Others	0	0	0	0
Total		2375	2497	2411	2662

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The vision and mission of the institute is to inculcate holistic development of students and teachers. The mission statement focuses on the needs of the society in explicit terms, namely imbibing a unique value system, transparent work culture, and excellent academic and physical environment for conducive to learning & creativity to accomplish the vision of the institution. The institute has under graduate and post graduate engineering & management (MBA) courses which follows the curriculum designed by Savitribai Phule Pune University, Pune wherein the courses related to humanities and social sciences like Environmental Studies, Human Rights, Skill Development, Introduction to Cyber Security, Introduction to Constitution, Engineering Geology etc. are given proper weightage so as to give comprehensive approach which satisfies Science, technology, engineering & mathematics (STEM) education. As well the students are regularly engaged in community development programs through National Service Scheme (NSS). As the institute follows Savitribai Phule Pune University, Pune curriculum, at present multidisciplinary flexible curriculum that enables multiple entry and exit at the end of academic year is not possible. However, all the departments of the institute encourage the students to focus on mini and major projects as part of curriculum in MBA and engineering Programes. The institute encourages UG & PG students of various departments in developing multi-disciplinary projects in the form of market research, lean management, stock market decisions, hybrid vehicle, solar vehicle, and rocket models, environmental issues , IoT based projects and others so that the student participates in national and international competitions thus suggest solutions to society's issues and challenges. The faculty and students are also engaged in interdisciplinary research in areas like marketing and finance, human resource & organization behaviors, supply chain management and marketing etc. in various sectors e.g banking, rural and Agri business, Health care sector etc. The institute support the students by various facilities like laboratories, central library beyond the college working hours for completing the multidisciplinary projects. Value-based multidisciplinary education in the form of field visits, role play, case studies, webinars, seminar, activities like Yoga, value added

	programs, expert lectures etc are provided to the students with the intention of developing humanistic, ethical, social, constitutional, intellectual, and universal human values.
2. Academic bank of credits (ABC):	Institute is affiliated to Savitribai Phule Pune University (SPPU), Pune and the curriculum proposed by the university which has to be followed by the institute. Wherein, the University provides flexibility to the institute to run selective audit courses, honor courses and electives both at UG, and PG level. The SPPU curriculum also has the option for students to do internship and industrial projects in interested disciplines. Faculty members are engaged in developing & delivering content effectively through reference books, NPTEL lectures, and demonstration of practical's using various case studies, simulations, small group activities, field visits, Virtual Laboratories etc. The student's credit performance is evaluated by conducting concurrent evaluation as per Savitribai Phule Pune University (SPPU), Pune guidelines like unit tests, Quiz, Preliminary examinations and Mock Practical's etc.
3. Skill development:	As a step towards competence based learning that helps students to further improve their core skills, the institute has best practice of Comprehensive Student Training Program (STP) for development of core engineering aptitude among students. STP involves the provision of special training over a wide spectrum of attributes an engineer is supposed to possess. The whole training is subdivided into five phases in five semesters which includes soft skill, communication skill, Technical, Fundamental and Aptitude Training, Research Methodology, Technical report writing etc. for Engineering and MBA course. Curricula for these STP phases have been designed quite thoughtfully and are reviewed and revised suitably from time to time. Value Added Programs (VAP) are arranged for UG and PG students conducted by the industry veterans on state-of-the-art technological developments and trending fields of engineering and management in order to develop the skill sets as per the industry requirement. These value added programs are beyond the syllabus content of SPPU and floated as per the requirements of industry students' interest. The students actively participate in PRAYAS and NSS activities to learn ethical, humanistic and universal human values. The college

	organizes special sessions and admission fair in the form of conclaves for providing opportunities for students to go for higher studies in abroad at various universities across the world like USA, Canada, Germany, Denmark, United Kingdom, and Netherlands etc. In this Conclave, more than 50+ universities participate in every year and provide options for studying in Master of Science (MS) and integrated doctoral/ post-doctoral program in various streams of science, engineering and management. The college has also made MoU with "First Naukari.com", TCSion, GTT to provide training in up-gradation of soft and technical skills of students in areas such as SWOT Analysis, Training on Machine Learning, Artificial Intelligence, Robotics, Process automation, mechatronics and Programing on C, C++, JAVA, Python etc. The skill development sessions are conducted by various departments of the institute. The institute has made MOU with Infosys India Ltd. to run Infosys campus connect program to develop soft skills for the students and faculty members by conducting Workshop on Foundation Programs, Webinar on soft skills, ISTD Training Programme, Digital Marketing, Financial model and LEX, Enablement Program for faculty members and students on Python and DBMS through INFYTQ Program, Quiz's on Python, New Digital Learning Initiative etc. The Institute offers environmental Studies I & II, credit courses like Human Rights, Skill Development. Introduction To Cyber Security, Introduction to Constitution for UG and PG programs to make the students familiar with environmental and social issues, and their effect which includes conservation of biodiversity and sustainable development. The institute has incubation center to enhance the research, innovation, entrepreneurship skills and through this center a few entrepreneurs started their startups as well around 15 patents have filed & published in different domain. Few of the live projects are carried out through this center. The incubation center has collaboration with SPPU, PUNE
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The Institute follows curriculum designed by SPPU which instruct teaching in English language, but the faculty members conduct separate lectures in English as well as in local languages to take care of slow learners. The institute runs an ART CIRCLE CLUB

	to encourage the students' intellectual skills in literature, article writing in multiple languages, painting, photography etc. The best articles of ART CIRCLE CLUB are published in departmental News Letters namely 'SPANDAN', 'INSIGHT', 'KSHITIJ', 'DISHA', 'DARPAN' etc as well these are exhibits on departmental Wall Magazine namely 'KALAKRUTI' , 'SWACHANDA', 'KALADARPAN' etc These News Letters & Wall Magazines inculcate creativity, novelty and perception for Indian Knowledge system, Indian Language, Indian culture. The students Participated in intercollegiate FIRODIYA, MAUNANTAR, VINODATTAM and BHARAT Drama competitions and social events like NSS and HINDUTVA (Social Activities) etc. Under Firodiya Karandak Competition students team play 'Pepo Mabbya', presented awareness tribal religions on ancient issues and awarded prize for "Sarvotkrushta Sangatik Abhinay" , "Vishwa Sangeet" and also received award for "Warli Painting", students also received the award for team play "Silambhu Katham" for best classical dance. Students of NSS team from our college have achieved great success and NSS which promotes and supports educational and development efforts in rural India. The students work to enhance the cultural diversity, vulnerability, computer literacy, Vedic mathematics, career guidance, and organize the camps like blood donation, tree plantations drive, sports competition, free health and dental checkup camps etc. The college organizes technical competition namely Spectrum, TECHTONIC & cultural event NEON under SINHGAD KARANDAK. It is a flagship event of cultural and sport extravaganza organized every year. This event enhances the creativity among students like modeling, analyzing, organizing, interpersonal, acting, singing, dancing, playing instruments and managerial skills etc. few of our students have been selected for the lead role in regional television serials i.e. ZEE TV, STAR PRAVAH etc.
5. Focus on Outcome based education (OBE):	The Institute is affiliated to Savitribai Phule Pune University and syllabus - curriculum is framed by the same University. The faculty members of various departments participate and contribute in the process of syllabus framing. All the courses mentioned under curriculum of a particular department have Program

	Outcomes (POs) as per the guidelines of NAAC and NBA. Program Specific Outcomes (PSOs) are framed as per the norms and guidelines of statutory regulatory bodies. The dissemination of these POs and PSOs to the teachers, students and various stake holders is done through institute Website, Student/Faculty notice boards, Laboratory notice boards, Posters in corridors, administrative areas, Laboratory manuals, Project work book, Conference proceedings, brochures of FDP/STTP, Department News Bulletin, Faculty Course files, etc. All the courses are defined with course objectives and course outcomes and the same is discussed with the students by the faculty. The course outcomes (COs) of all the courses are mapped with POs and PSOs and attainment is assessed at the end of the semester in order to make improvements in teaching-learning process. To fulfill the GAP observed in the attainment, the institute organizes various management and technical events such as Business plan competitions, Poster competitions, Quiz's, Hackathon, Internet of Things challenge, Technical Design Competitions, and as a part of curriculum activities like Project based learning, Mini Projects, Seminars, Final Year Project and Internships are conducted in order to transform curriculum towards OBE.
6. Distance education/online education:	The institute motivates students to get certification for Massive Open Online Courses (MOOCs), Coursera, NPTEL, Spoken Tutorial, Infosys campus connect etc. The Institute uses online platforms like Google Classroom, Microsoft Teams, etc. for effective classroom teaching. The e-learning material in the form of lecture notes, Videos, etc. are shared through said platforms. The institute has made MOU with EXCLR, ISTD etc. The institute has a NPTEL local chapter which help students for e-learning courses. The Institute provides virtual laboratory (V-Lab) facility for students to enhance their practical knowledge. This facility has been effectively used for conducting various courses practical in online mode during pandemic.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, The Electoral Literacy Club (ELC) at Rasiklal M. Dhariwal Sinhgad Technical Institutes Campus, has been established in the Academic Year 2018-19
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, Students coordinator and coordinating faculty members are appointed by the Institutes. Electoral literacy Club at Rasiklal M. Dhariwal Sinhgad Technical Institutes Campus, is designed to create awareness amongst students and general public about the importance of voting. An Electoral Literacy Club is a platform to engage school/College students through interesting activities and hands-on experience to sensitise them on their electoral rights and familiarise them with the electoral process of registration and voting. At ELCs, learning meets fun. Activities and Games are designed to stimulate and motivate students provoking them to think and ask questions. Through ELC, Election Commission of India, aims at strengthening the culture of electoral participation among young and future voters. OBJECTIVES 1. To promote awareness of 'Right to vote' among students, faculty members and community at large. 2. To educate the targeted populations about voter registration, election process through hands on experience. 3. To create awareness and familiarize the targeted populations with EVM and VVPAT and to educate them about integrity of the electoral process using EVMs 4. To enable critical thinking on issues related to election rights, democracies and its processes. 5. To educate the future voters about enrolment, and other electoral process like EVM/VVPAT. 6. To facilitate voter registration for its eligible members who are not yet registered. 7. To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every vote counts' and 'No Voter to be Left Behind' The goal of the Electoral Literacy Club is to engage school children, college student, and residents of rural communities in engaging activities that will help them to become more aware of their voting rights and comfortable with the registration and voting processes. Nodal Officer Appointment & Duties Higher Authority of the institute appoint one or two teachers as a Nodal officer for the ELC. They will also act as conveners for the respective ELC. The teachers with election duty experience should be given preference for this work. Duties:- (i) Coordinating with formation

	prescribed by the District Election Officer for receipt of EL engagement resources. EL Resources for students and teachers will be provided online or through other means by the District Election Officer. (ii) Facilitating training of teachers who will be conducting the ELC activities in the school/college on specific Resources/Tools. (iii) Guiding the teachers for conduct of the ELC activities. (iv) Organizing utilization of Electoral Literacy engagement resources for engaging Future Voters for skill development through hands on experience. (v) Develop a calendar of activities for the year in consultation with the Students /Executive Committee.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Innovative Programs Organised by Electoral Literacy Club 1.The Wall Magazine Activity -The idea behind a wall magazine is to create and share electoral literacy information in an interesting, creative and engaging manner and encourage participation from all students Following are a list of themes a)Democracy: The government of the people, by the people, for the people b)My Vote is My Right ·The value of a vote c)Inclusive Elections: Every vote counts the same 2.Displaying information / quotes related to Electoral Literacy on Electronic Boad. 3.Create awareness by organizing rallies & Street Plays. 4. Interactive sessions with students 5.Conduct class campaigns to sensitize the students about voter registration 6.Celebrate National Voters Day 7.Essay Writing Competition on the occasion of National Voters' Day The competition shall be held on topics related to elections and representative democracy. 8.Display of banners for promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc. 9.Election Quiz:- Electoral Literacy Club design a Quiz on Election and Electoral Process and Conduct among the students.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Electoral Literacy club of out institute highlights and creates awareness on socially relevant election related issues. The Electoral Literacy Club create awareness by displaying posters and banners that are highlighting their contribution to advancing democratic values and participation in election processes. 1. To help the target audience understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and

	ethical manner 2. To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every vote counts' and 'No Voter to be Left Behind'.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Voter registration awareness drive conducted at Institute for above 18 yrs of age students. ELC conduct special drive for all the college students above the age of 18 who are eligible to vote. For such students college level voters' registration drive is conducted and ELS provides special assistance for registration to student voters. It is thus important that all of them register as electors. The ELC members will be entrusted with the responsibility of motivating their peers to register themselves and they will hold a special registration drive for the same. Procedure:- Step 1:- The ELC members will carry out promotions in the college speaking about the purpose of the special drive. Step 2:- They will conduct a session /design banner on how to get registered (by filling form 6) and talk about the various documents required. Step 3:- For students belonging to other cities and states, they can be made aware about National Voters' Service Portal: www.nvsp.in and asked to register themselves online.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2373	2486	2411	2662	3160

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 240

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
123	97	106	88	142

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
78.27	95.11	144.47	250.20	357.46

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

RMD Sinhgad Technical Institutes Campus, Warje affiliated to Savitribai Phule Pune University (SPPU), Pune and approved by AICTE, New Delhi, has the mechanism for well-planned curriculum delivery and documentation. Effective curriculum delivery is ensured through a transparent process is given below.

- Before commencement of semester, Principal conducts meeting with Head of the Departments to finalize the academic calendar considering various events.
- The institutional academic calendar is prepared based on the university academic calendar, with a balanced distribution of curricular, co-curricular, and extra-curricular activities.
- At the beginning of every semester, choice of subjects is taken from every faculty. Based on the expertise and experience of the faculty, the head of the department allocates the subjects.
- A comprehensive objective-driven teaching plan is prepared by the subject teachers along with effective teaching material; course files, laboratory manuals etc. for effective delivery of the subject.
- A unique 'Train the Trainers' program is conducted for a group of faculties teaching the same subject in the form of sharing of subject teaching techniques etc. This program helps both the teachers teaching the subject for the first time and the experienced teachers.
- Periodic review of the teaching-learning process by the Head of the Departments is taken in the form of syllabus completion reports.
- The curriculum is enriched with value added programme, Student Training Programme, technical activities, project-based learning, and industry-institute interaction for holistic development & enhancement of student's academic progress.
- Whenever a new or revised syllabus is implemented by the university, faculty members actively participate in syllabus discussion/implementation workshops conducted at different institutes at the university level to understand the teaching-learning process of the subject completely.
- The institute encourages the faculty and students to register and get certified for different online courses offered under the aegis of IIT Spoken Tutorial, SWAYAM/ NPTEL, Coursera, EDX, and others.

The Continuous Assessment & Internal Assessment (CAIA) is done in accordance with following activities as per Academic Calendar.

- To motivate the students to perform well, the unit test and prelim examination are conducted as per the academic calendar.
- Internal examinations results, assignments, continuous evaluation sheet and syllabus coverage are available with every subject teacher.
- To enable the students to promptly follow all academic activities, a teacher guardian scheme is in place which is monitored closely for achieving overall academic performance.

- All evaluations are finally compiled into a term work evaluation sheet so that the students get the marks they deserve based on their academic performance for the semester.
- IQAC comprising of faculty members from all departments monitor the activities mentioned in the academic calendar and submit reports.

In case of any last-minute deviations in the given academic schedule by the university due to unforeseen circumstances, the institution adopts the revised schedule.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Response: 132

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

Response: 65.57

1.2.2.1 **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1357	1175	1751	2082	2219

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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:

Savitribai Phule Pune University (SPPU) has mentioned various courses in the curriculum subject to cross cutting issues. Institute integrates crosscutting issues relevant to Professional Ethics, Gender, Human values, Environment and Sustainability into the curriculum across UG and PG programs to sensitize the students.

Professional Ethics:

Institute integrates professional ethics issues through regular or elective courses designed by University such as Professional Ethics and Human Values, Professional Practice: Law and Ethics, Information and Cyber Security, Highway and Traffic Engineering and Project work among the students and faculty members. In addition to this, Professional ethics are inculcated through expert lectures and workshops by eminent personalities related to Intellectual Property Rights (IPR), Research paper writing, etc.

Gender Equity:

Curriculum consists of mandatory subject Democracy, Elections and Good Governance to address the issue of gender equity. All the theory, practical and project sessions of the curriculum are conducted without any gender discrimination. An equal opportunity is given to all the students to participate in events of co-curricular and extra-curricular activities without any gender bias. The Institute makes concerted efforts to create a congenial environment free from gender discrimination through mutual respect.

Human values:

Institute integrates the Human Values through curriculum subject Human Rights Education. Many students and faculty members have completed Universal Human Values course conducted by AICTE. First year induction program is planned by considering concepts of Universal Human Values. The Students of First Year UG during Induction Program were addressed some cross-cutting issues like Human Values and Professional Ethics. In this program the young students are being also educated to be a part of the Electoral constituency.

The efforts are taken by the institute to make student sensitive towards social issue through activities such as visits to historical places, Blood donation camp, tree plantation, pollution awareness camps. NSS unit take remarkable efforts to celebrate Constitutional day. Voting awareness program is conducted to make students aware about voting rights and help them to enroll their names in the voters list.

Environment and Sustainability:

The curriculum includes various courses that address Environment issues like concern for Environment, awareness on hazards for environment etc. In the first year of engineering program mandatory audit courses are included in both the semesters on 'Environmental Studies' (based on the AICTE mandatory guideline). In addition to this, mandatory audit courses at 2nd, 3rd and 4th year level connected with land,

air, and water, with awareness on sustainable development have been incorporated by university in all programs.

File Description	Document
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1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 91.95

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 2182

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

Response: Yes

File Description	Document
Upload supporting document	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 61.84

2.1.1.1 **Number of students admitted year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
521	443	417	351	739

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

2021-22	2020-21	2019-20	2018-19	2017-18
684	744	744	864	960

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 56.81

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

2021-22	2020-21	2019-20	2018-19	2017-18
261	201	198	139	336

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

2021-22	2020-21	2019-20	2018-19	2017-18
342	372	372	432	480

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 19.29

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 using ICT tools

Response:

The Institute has its teaching learning process as academic planning, delivery of curriculum and assessment is designed to be student centric. Emphasis is given on proper academic preparation and syllabus completion. However, the institute also focuses on the state-of-the-art development of the student in their respective field. In view to inculcate professional and ethical responsibilities among students, the institute undertakes various student centric activities in addition to the traditional teaching learning process to enhance their learning experience.

Experiential Learning Methods:

Each department conducts add-on programs to support students in their experiential learning. The institute imparts the following experiential learning practices to enhance creativity and cognitive levels of the students

- Add-on Courses on latest technologies with IIT- FOSS, Coursera , SIX SIGMA, NPTEL etc.
- Internships -Students get hands-on training while working in the company.
- Industrial Visits to engage them in experiential learning while visiting the Industries.
- Value Added Programs (VAP)

Participative Learning Methods:

Students are encouraged to participate in various activities where they can use their technical or management skills.

- **Sinhgad Karandak: Neon, Techtonic and Spectrum** are the annual cultural and technical events organized by the institute wherein students get a chance to enhance their co-curricular skills by participating in various events.
- Students Training Programme (STP) is the programme that is being executed by the Institute with the aim of enhancing the employability of the students.
- Students are also encouraged to participate in various inter-college and intra-college competitions / activities.
- Various Departments are having student clubs.

Problem Solving Methods:

Departments encourage students to apply their technical skills to solve the problems in their respective fields.

- Project development on latest technologies by students where they showcase their working model in the technical fest.
- Project Based Learning (PBL) activities are carried out by the Institute every year. These activities are proven very useful in enhancing the systematic problem-solving ability and overall development of the students.

The institute adopts Information and Communication Technology (ICT) enabled teaching learning process by providing the required infrastructure in addition to traditional classroom teaching. To enhance the learning experience of the students, recent educational methodologies are used by faculty members to make teaching learning a joyful experience.

1. The institute has ICT enabled classrooms, seminar halls. These classrooms include multimedia teaching aids such as LCD projectors, LAN connection etc.
2. The institute encourages the faculty members to use the advanced teaching tools such as PowerPoint Presentations (PPTs), related videos, animations, free online resources etc. to deliver the lectures, thus improving the effectiveness of the teaching- learning process.
3. Swayam/NPTEL/MOOC, Virtual laboratory, Spoken Tutorial-IIT Bombay, such online resources are made available to the students.
4. The institute has Smart classroom / seminar hall.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 66.03

2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
125	143	145	170	259

File Description	Document
Upload supporting document	[View Document](#)

2.4.2 Percentage of full time teachers with NET/SET/SLET/ 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: 7.55

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	8	6	8	8

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

RMDSTIC has a set and transparent process for internal and external assessment.

- The academic handbook is prepared well before the commencement of the semester and communicated to the students.
- Academic calendar, included in academic handbook is prepared in line with the academic calendar of Savitribai Phule Pune University, Pune
- Schedule for the Internal assessment tools such as assignments, unit tests, project presentations, prelim examinations, term work assessment is also mentioned in the academic handbook as well

displayed on the departmental notice board and is followed by faculty members.

- Evaluation of internal assessment tools is done by the faculty members within a week and displayed on notice board as well communicate to parents through Teacher Guardian (TG)
- Continuous Assessment of students for lab work is done based on regularity, performance, viva and punctuality in submitting the record.
- At the end of the semester, internal assessment based on the parameters specified in the above processes is done and internal assessment marks are allotted as per the norms mentioned in academic handbook.
- Institute conducts External assessment such as university INSEM, ENDSEM and Oral/Practical examinations as per the ordinance of SPPU, Pune.
- College Exam Committee, College Examination Officer along with principal and Academic Dean ensures smooth conduct of the internal assessment and external examinations.
- The institute has a Grievance Redressal Cell which takes care of any grievances by students related to internal and external assessment / examination.
  - Grievances related to internal examination
  - Grievance related to internal marks
  - Grievances related to university examination: The grievances related to problem in submission of online examination forms and queries related to mistakes in hall tickets and mark sheets regarding name, course name, and programme name are resolved promptly by the CEO by communicating with university

Following mechanism is set to deal with examinations related to different grievances.

- The students' grievances related to internal examination are solved by the College examination committee. Students have to approach the CEO.
- An application is to be submitted by the student to the examination department explaining their grievance.
- The examination department on going through the application forward it to the Principal.
- The Principal in consultation with the Examination Committee, solves the grievance or in case of grievance related to university examination it is forwarded to university.
- After taking necessary steps, students are informed.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Response:

As per the guidelines of UGCs Quality Mandate, NAAC & NBA, the institute is following outcome-based

evaluation system. In an outcome-based learning, emphasis is placed on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they complete the program. Institutefollowed these guidelines in the process of calculating attainment of Course Outcome (CO), Program Outcome (PO), and Program Specific Outcome (PSO)

Along with the syllabi, for many courses COs are defined by the University which is followed by the faculty members. However, faculty members may redefine / modify COs considering the guidelines of NBA for each programme and Bloom's taxonomy levels.

After giving a thought process with senior faculty members, HoD and stake holders, two/three PSOs are formalized for each program and for some courses it is provided by SPPU, Pune. The dissemination of these POs and PSOs to the teachers, students and various stake holders is done through institute website, posters. The list is as follows –

1. Institute Website
2. Student/ Faculty/Lab. notice boards
3. Posters in corridors
4. Faculty Course files.

OUTCOMES MAPPING

The mapping of COs with POs and PSOs is done for every course, as COs are the path to attain POs and PSOs and thereby the Mission and Vision of the institute.

OUTCOME ATTAINMENT

The process for finding the attainment of Course outcomes use various tools/methods.

These methods are classified into two types

1. Direct Assessment Method (80 %)

Direct Assessment display the student's knowledge and skills from their performance in Internal Examination [Unit Tests, Prelim Examination & Assignments Evaluations] (60%) and External Examination [SPPU In- sem & End-semester Examination] Evaluations (40%).

Overall Direct attainment = 60% Internal Assessment + 40 % External assessment

2. Indirect assessment (20 %)

Course Exit Survey: Questionnaires are developed for students. They are circulated among them for surveys via direct communication, emails or posts etc. The data received from them has been analyzed and used for attainment of COs.

Overall CO attainment = 80% Direct Assessment + 20 % Indirect assessment

The attainment of the course outcomes of the courses are evaluated through the following steps:

- Goal Setting
- Assignment of tools
- Entry of Marks
- Attainment calculation

The overall results from the assessments of the COs are compared with the expected attainment. The CO is considered satisfied on attainment of the expected level. If the satisfactory attainment level is not reached, then faculty suggest for improvement to attain the same.

For each course, the level of attainment of each CO is compared with the predefined targets, and if not attained, the course coordinator (Subject Teacher) takes necessary steps for improvement. If the target criterion level is not reached, then faculty suggest for improvement to attain the same.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2 Pass percentage of Students during last five years

Response: 92.11

2.6.2.1 **Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
767	862	893	884	717

2.6.2.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
864	873	910	983	846

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.75

File Description	Document
Upload database of all students on roll	[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: 25.79

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

2021-22	2020-21	2019-20	2018-19	2017-18
0.89	2.04	4.23	15.03	3.60

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The institute has created a suitable environment for promoting innovation, exploring new ideas and sharing the knowledge with others, in their interested domain for graduate and post graduate students.

For this purpose, the institute has an Entrepreneurship Development (ED) Cell and strong Research oriented approach through which students are encouraged to participate in different research activities. The institute conducts various workshops on Entrepreneurship, Research Methodology and Intellectual Property Rights to provide the base for researchers. As part of innovation, ED cell encourages students and faculties for nurturing innovative ideas. It also helps in identifying multidisciplinary innovative topics related to different engineering and management programs. The teaching-learning process at the institute is based on the choice-based credit system of the University. It helps and motivates the students to do theme-based research projects which in turn make the students to have innovative knowledge helpful to the industry and society. Students are regularly made aware about various research funding schemes of Government, AICTE, DST, SPPU. Regular industrial visits for the students are arranged with a research perspective to gain first-hand information on the workings of the industry. This in turn motivates the students to take up industrial projects at these reputed research-oriented organizations. The institute has mandated all the postgraduate students to write and publish at least one research paper based on their project work. The students and faculty members are guided and motivated about publication of research

papers in reputed journals, patents and copyrights registration, start-ups, and consultancy.

Further, faculty members are encouraged to participate and conduct different research activities, publication of technical books, and presentation of research papers at national and international conferences for knowledge sharing. The institute regularly organizes different Faculty Development Programs, workshops, Seminars and conferences. The institute regularly organizes Train The Trainer programs by the senior faculty to the newly joined faculty to transfer the knowledge on methodology of teaching different courses at undergraduate level. It also promotes the faculty to attend the training programs by way of guest lectures and expert's lecture sessions at other institutions for knowledge sharing. The students also participate at national and international events like Rocketry, BAJA, SUPRA, Robocon, Hackathon, Avishkar for which partial funding is provided by the institute. Students have won several prizes at national and international level events through these research initiatives.

The institute encourages the staff members to pursue Ph.D and higher education by offering research support and promotions and increments as incentives for research. Further, the institute also motivates the faculty and students to participate in different activities carried out in industry and society. Such well-defined practices have enabled the institute to bring about major changes in outcome amongst the students and faculty members in presenting and publishing their research work in reputed national and international journals, conferences.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2 *Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years*

Response: 60

3.2.2.1 **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
16	10	16	13	5

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1 *Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

Response: 0.54

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
26	32	34	18	20

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3.2 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: 0.6

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
16	21	89	11	06

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.4 Extension Activities

3.4.1 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 objective of the scheme is "Educational and service" to the community is the activity through which the objective is sought to be achieved. This scheme is under the Ministry of Youth Affairs and Sports, Government of India and NSS cell, Higher and technical education, Govt. of Maharashtra.

1. National Service Scheme (NSS)

National Service Scheme (NSS) has been playing a vital role in enriching the souls and minds of the students. It is a program for students to cater to the needs of community, as and when required. They visit the rural areas as NSS volunteers during the camps organized by the concerned colleges or departments of the university. The NSS volunteers take initiative in developing a Technocratic Environment and also help the underprivileged people to develop themselves. Thus, the ultimate goal of the scheme is to strive to inculcate the bond of patriotism, national integration, brotherhood, communal harmony among these volunteers.

NSS volunteers undertake various activities in adopted villages and slums for community service and also organized regular activities throughout the year like Tree Plantation Program, Clean the Campus Initiative, Traffic Management Program, Health Awareness Program, Awareness about Environment & Animals and other social responsibilities.

The educational goal of the NSS implies that besides gaining understanding of concepts like community, social structure, power conflict, etc. occurring in real life situations, students should acquire competence in the field of programme planning. Shouldering the responsibilities, participation in cooperative task and promotional work in the community. The service goal of the NSS also calls educational approach in solving community problems.

OBJECTIVES

- Understand the community in which they work.
- Understand themselves in relation to their community.
- Identify the needs and problems of the community and involve them in problem solving process.
- Develop among themselves a sense of social and civic responsibility.
- Utilise their knowledge in finding practical solutions to individual and community problems.
- Acquire leadership qualities and democratic attitude.
- Develop capacity to meet emergencies and natural disasters and Practice national integration and social harmony.

Benefits of NSS to Students:

- Eligible volunteers will get benefit of marks through ordinance 163 of SPPU.
- Students become socially aware and responsible citizens.

2. PRAYAS Youth Forum Social Awareness Foundation, Pune.

The institute has Prayas unit where in several students participate in different activities. Prayas Youth Forum and Social Awareness Foundation is a non-profit organization which promotes and supports educational and development efforts in India. Prayas is registered under Societies Registration Act, 1860 under Government of Maharashtra. 'Prayas' meaning endeavor. Prayas is making efforts towards bridging the gap between India and Bharat (widely coined as rural India) through contribution in different

initiatives. It believes in "Empowering Intelligence for Sustainable Change", change in every aspect. Prayas works in areas like Computer Literacy, Carrier Guidance, Women Empowerment, Blood Donations, Health & Dental Check-ups. Tree Plantations etc. Prayas raises funds through public contributions, commercial organizations as well as through volunteers.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The overall aim of the National Service Scheme (NSS) is to give an extension dimension to the higher education system and orient the student youth to community service while they are studying in an educational institution. The reason for the formulation of this objective is the general realization that the college level students have a tendency to get alienated from the village/slum masses which constitute the majority of the population of the country. The educated youth who are expected to take the reins of administration in future are found to be unaware of the problems of the village/slum community and in certain cases are indifferent towards their needs and problems. Therefore, it is necessary to arouse the social conscience of the students, and to provide them an opportunity to work with the people in the villages and slums. It is felt that their interaction with the common villagers and slum dwellers will expose them to the realities of life and bring about a change in their social perception.

The institute has organized many extension activities in the last 5 years in collaboration with different clubs and institutions for social causes. To encourage students and faculties to participate in extension activities organized by the institutions, there is recognition given by the institute for the same. The recognition will either be given by the institute or the collaborating agency. This recognition or award will encourage the students and faculties to organize the similar activities on their own or to participate in activities organized by other agencies / government or activities organized by international agencies such as department of forest of government of Maharashtra, Rotary Club, Lions Club, UN, UNICEF, Red Cross etc.

During the last 5 years, the institute has participated in many activities which are organized by external agencies as well as some government bodies. The awards and recognition received from them is given in the pdf attached. Some of the activities in which the institute has received the recognition are blood donation drives organized in collaboration with B J Government Medical college and hospital's Regional Blood bank which works under Sasoon Hospital, Smt. Kashibai Navle Medical College and hospital blood bank, forest department of government of Maharashtra, National Service Scheme department of Savitribai Phule Pune university.

The institute has also organized residential special winter camps in the villages nearby Pune city under the national service scheme unit of the institute. The villages have given the appreciation letter to the institute

as the National Service Scheme volunteers have done the social activities in the village.

Under Corporate Social Responsibility (CSR), the institute has also conducted activities to spread awareness about cyber awareness. Nowadays the occurrence of cyber-attacks and cyber crime is increasing day by day. So, to spread awareness among the students of the institute as well as students and staff of other institutes, awareness programs are organized. The letter of appreciation received from them has also been attached. The appreciation letters are received from educational institutes where the programs are conducted.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

Response: 99

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
23	17	24	20	15

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 39

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

Response:

The Institute encompasses a well maintained lush green campus spread over 13.34 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. The institute encourages the students to participate in several extra-curricular activities. To cope up with the requirements for extra-curricular activities, the institute has sufficient infrastructure facilities.

Classrooms

All classrooms are well furnished, ventilated and equipped with bench, Platform, Fans, Tube lights, Green/White board, LCD Projector, curtains and LAN/Wi-Fi connectivity; thus creating the conducive environment for teaching-learning. Institute also has 4 smart-classrooms with interactive smart board facility.

Laboratories

Laboratory facilities are as per the AICTE norms satisfying the requirements of furniture, carpet area, lighting, and ventilation. These well-equipped laboratories provide adequate experimental set-ups for carrying out experiments as per the University syllabus.

Computing Equipment

The institute has **580 computer** systems with licensed software and supporting Input / Output devices. The campus is connected to UTM device through VLAN which provides internet facility of bandwidth **100 Mbps.**

Seminar Halls

College has **5 seminar halls** equipped with LCD projectors, whiteboards, raised platforms, PA system and internet facility. Adequate seating capacity is available to make it suitable for the programs.

Departmental Library

Every department has a departmental library making it convenient for the students and faculties to access the study material.

Central Workshop

It has sections like machine shop, fitting, sheet metal working, welding; carpentry and foundry which are well equipped with conventional machines / tools.

Drawing Hall

It is equipped with drawing boards, stools and chalk boards.

Institute Library

It is enriched with **18305 volumes** including **4405 titles** and **1040 reference books** of Engineering, Management and Engineering Sciences disciplines. The library also has **54 periodicals/journal** and **850 CDs** as offline database.

Faculty Rooms

Individual/shared faculty rooms are equipped with the required furniture along with LAN/ Wi-Fi connection.

Washroom and Drinking Water Facility

Adequate washrooms are available for Gents/Ladies/physically disabled individuals. Water purification and cooler facility is available.

Campus Facilities

Canteen, Mess, Photocopy and Stationery Center, Lift facility is available in the campus.

Additional Facilities

Swimming Pool, Cricket Ground and Bus service is also available for students.

Cultural Activities

Under the umbrella of 'Sinhgad Karandak', annual Cultural fest-NEON, Spectrum and Techfest-Techtonic are arranged for students every year to showcase their extra-curricular talent, leadership and organization skills. It comprises of events in the form of competitions, workshops and stage performances such as, Mr. & Miss. Sinhgad, Singing, Dance, Street play, Treasure Hunt, Art Gallery, Fashion Show .

Gymnasium & Sports

The institute has facilities for organizing both indoor and outdoor sports also has well equipped gymnasium. The college ground is used for organizing various sports events.

Yoga Center

Institute has Yoga Activity centre for performing Yoga sessions as and when organized in the campus.

Medical facility

The campus has clinic headed by Campus Medical officer. The STE society is associated with SKN Medical College and Hospital nearby with ambulance facility.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 6.23

4.1.2.1 **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0.0	6.70	6.13	9.69	35.13

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library

Response:

The Institute library is the knowledge hub of the institute. The total area of Library and Reading hall is of 842sq.m. The seating capacity is of 390 students reading hall with water cooler, CCTV surveillance and wifi zone facility. The Library is automated with proprietary software Auto-lib Version 1.0 since 2011, institute has upgraded this ILMS version to Auto-Lib NG in 2017. This software is purchased from Akash Infotech Pune, who provide online and offline support for software, proper backup, and maintenance of software services with perpetual license. RMDSTIC library newly purchased KOHA Library software system which is available from 2022 which is having Web OPAC facility to all users. It is purchased from Softech solution & services Pvt. Ltd, Pune.

The AUTO LIB NG/ KOHA software has following modules:

Cataloguing module: This module is used for creating book database, retrospective conversation using MS-Excel worksheet.

Circulation module: This module helps in all counter transactions as well as library books, periodicals/journal, magazine transaction activities.

Koha administration module: In this module library rules are defined, working hour, holidays are also notified, and students can be separated course and year wise.

Acquisition module: Book purchase orders can be placed through this module.

Serial control module: Printed periodical and journal entries are done in this module and it gives reminder for non-received issue.

Report module: This module used to all type of reports also generate statistics, member lists, book shelving lists, daily issue-return of books, monthly usage reports and any list of data in your database.

OPAC: A separate terminal is kept in library for OPAC search; user can search OPAC on their mobile separately.

It has well developed book Collection in Engineering and Management disciplines. The Institute has enriched syllabi-based Books of all disciplines and 54 Journals / Periodicals. Library also possesses 850 CDs, 950+ NPTEL Videos, 5000+ free downloaded e-books, Project Reports, Previous Year Question Papers and English and Marathi Newspapers as offline database. RMDSTIC library provides open access to all library users.

Library has subscribed online Journals / e-Resources like IEEE ASPP, Science Direct, Proquest Management and Open e-resources. The Digital Library facility provides the students digital access to various e-resources. It enables remote access to DELNET, JKRC, ARAI, BCDL Institutional memberships and NDLI for user benefit (There are 10000+ e-books, e-journals, Manuscripts & rare e-Books etc. study materials are available) through DELNET and NDLI.

Library has advisory committee who ensures smooth and proper functioning of the library. It also enhances the qualitative use of library resources. Apart from that, library provides various facilities and services like Current Awareness Service (CAS) and Selective Dissemination information SDI), user orientation, reference service, earn & learn scheme , book bank facility for EWS and SC/ST category students .

Library also maintains student and faculty book issue-return usage register, reading hall usage register, digital library usage register.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet

connection

Response:

IT infrastructure facilities are created by taking into consideration the requirements of all the stakeholders.

Institute is having Campus agreement with Microsoft for up-gradation of Windows Operating System and Microsoft Application Software.

The infrastructure and application support are regularly updated to meet the ever-changing needs of the syllabus. The institute allocates adequate budget to purchase and maintain the IT infrastructure with learning resources like ICT classrooms, hardware, software and other computer peripherals.

Learning Management System (LMS) - For smooth and effective conduction of academics in all respect, the Institute has provided subscription of Microsoft Teams as a common online platform for teaching-learning. It has helped the faculty members and students immensely during the pandemic situation.

The institute has massive network of 580 computers with 100 Mbps Internet connectivity and Wi-Fi facility to fulfill the academic and research needs. Centralized server room is used for network monitoring, management and Internet security.

Institute Computers having internet connectivity are secured with Quick Heal Sequrite antivirus.

LAN facility: 3-Layer Switching (Core, Distributed and Access) network is available for the entire campus. This core switching is further extended to 10/100Mbps Distributed Switching for all departments.

The institute has 24×7 Wi-Fi facility in the campus for the student and faculty members to avail internet connection at any place in the college premises and hostel. The Internet Bandwidth of 100 Mbps ILL 1:1 is available in the Campus. TTML is the Internet Service Provider for the campus.

In order to ensure safety and security of data, licensed UTM having facility of firewall, web content filtering, gateway antivirus, VPN, bandwidth shaping and VLAN routing is available with institute.

The institute has provided 64 CCTVs for the secured environment in the campus.

Institute is having a biometric machine for taking attendance of faculty and staff members.

Enterprise Resource Planning (ERP) based training and placement management module Juno Campus is used by the institute for creating and updating student database. Academic year-wise student list can be retrieved from the database of UG & PG students. Training and Placement module additionally manage interview schedules, student list announcements, and company criteria, record of various training and placement activities. This module of ERP solution can assign login rights to the department staff, where the faculty can also check how many students have registered for the company. There is also a provision for faculty to approve/disapprove a student for placement. Students can register their details online, through the Training and Placement portal, update their resume details, apply for interviews, get updates about Training and Placement schedules, interviews and selection procedures.

Today's students have risen up communicating and sharing experiences on social media sites like

Facebook & Instagram. Using the power of different networks and engaging contents, institutes are using social media platforms to interact with current students and stay connected with alumni. At the Institute level, two main platforms are available to communicate with students, namely Facebook and YouTube.

File Description	Document
Upload Additional information	[View Document]
Provide Link for Additional information	[View Document]

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

Response: 4.44

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 534

File Description	Document
Upload supporting document	[View Document]

4.4 Maintenance of Campus Infrastructure

4.4.1 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: 83.07

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)**

2021-22	2020-21	2019-20	2018-19	2017-18
78.27	89.41	138.34	240.51	222.33

File Description	Document
Upload supporting document	[View Document]
Institutional data in the prescribed format	[View Document]

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

Response: 70.7

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1848	1725	1962	1936	1785

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2 *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
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 64.57

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

2021-22	2020-21	2019-20	2018-19	2017-18
2109	2523	1365	1124	1333

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.4 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 supporting document	[View Document](#)

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 61.07

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
432	518	533	532	503

5.2.1.2 **Number of outgoing students year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
767	862	893	884	717

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.2.2 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: 13.6

5.2.2.1 *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
48	31	9	6	8

5.2.2.2 **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**

2021-22	2020-21	2019-20	2018-19	2017-18
350	230	75	42	53

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.3 Student Participation and Activities

5.3.1 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) during the last five years

Response: 34

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at*

national/international level (award for a team event should be counted as one) year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
05	01	18	04	06

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response: 40.4

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
18	01	72	52	59

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the 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:

The Institute has established an Alumni Association which was registered in the academic year 2020-21 (MH/1172/2020 /Pune Dated 02/12/2020 Pune). In the broad sense, it is a platform to support each other for mutual benefit of Institute and alumni members.

RMDSTIC has a vibrant Alumni Association which runs various alumni initiatives throughout the year with an intention to provide forum to alumni for contributing to the institute by sharing their experiences.

Objectives of the Alumni Association:

- To become highly integrated into the College and the Society.
- To periodically enroll members and keep them informed of the Society's and College's activities.
- To offer sufficient channels for utilizing the knowledge and experience of the graduates to advance the College's cause and gain favorable position and influence in the social, commercial,and academic domains.
- To establish relationships and encourage contact among alumni through engaging gatherings.
- To gather, publish, and share information that is important to every Society member.
- To significantly contribute to our students being placed in reputable organizations.
- To foster a culture of liberality, companionship, and tune among alumni of the institute.

Alumni Contribution:

The concept of alumni association evolved with the aim of building a bridge between college life and professional life, for achieving the goal of industry-institute interaction, involves the alumni in its educational and research activities, whenever possible, by inviting them to participate as follows:

1. Alumni with a professional background, who may serve as mentors, are encouraged to share their experiences. Additionally, students get the opportunity to speak with alumni one-on-one.

2. Alumni serves as judges for competitions and activities held all year. Alumni are given the opportunity to use their professional judgment while evaluating the students' responses to difficult challenges.

3. Alumni working in various companies guide the students for placement.

4. Alumni sessions and guest lectures on a range of subjects related to their area of specialty.

5.Alumni Katta" provides a platform for the institute to show its appreciation for passed out students. It offers a venue for interaction between them and the current students.

6. Induction program is another forum through which alumni cell hosts a panel discussion with knowledgeable alumni. Advice to fresher and direct second-year students at department level is given.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

Response:

The institute strives for the holistic development of students and teachers by implementing academics and other initiatives to meet the development goals of the institute. It aims to become a premier institute in engineering and management education with state-of-the-art facilities, Transparent unique work culture, an excellent academic environment and enhanced Industry Institute Interaction.

VISION

We are committed to produce good human beings along with good engineers.

MISSION

Holistic development of students and teachers is what we believe in and work for. We strive to achieve this by imbibing a unique value system, transparent work culture, excellent academic and physical environment conducive to learning, creativity and technology transfer. Our mandate is to generate, preserve and share knowledge for developing a vibrant Society.

The Teaching-Learning process is adopted with state-of-the-art infrastructure, library reading room Facility, augmented library, and classroom equipped with ICT tools. Institute also has Technology incubation center & Center of excellence to makes students upgraded to current trends in technology. The institute also facilitates various government and non government Schemes for economically needy students.

The RMDSTIC is striving to become a leader in the technical and higher education field since 2011. Institute has a governing body, Local Managing committee (LMC), Academic Monitoring Committee, Internal Quality Assurance Cell (IQAC) along with Head of Department, Dean and Principal who play important role for designing and implementation of quality policies for academic and administrative activities.

The institution has decentralized governance with well structured various committees at different level administration. Faculty members are also working with various committees formed at department level and institute level where the decisions and opinions of committee members play pivotal roles in decision making. The Head of Institution regularly conducts meetings to discuss various issues. The administration ensures that faculty and staff opinions and proposals are incorporated into the college development process.

Highly qualified and dedicated teaching faculty take efforts for improving results in University Examinations and quality placement. Institute also gives industry exposure to students by way of participation in Competitions, projects, internships, industry-institute interaction etc. The institute conducts

various extracurricular programs which are instrumental in the overall growth of the students. The institute nurtures the students and staff to become good human being by contributing through various social activities to the society.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

Response:

The institute has a well-established administrative setup and a governing body to design various policies. Governing body helps to set up the processes for implementing academic, administration and overall development of the institute in line with the vision and mission of the institute. Principal/ Director as a head of administration coordinates the activities between the Management and staff for the growth of the institute. The decision taken by the Governing body is executed through Principal, Dean Academics, Heads of all departments and Administrative-officer.

All the various committees of the institute work effectively under the guidance of Principal and Internal Quality Assurance Cell (IQAC). Minutes of meetings followed by execution of decisions reflects the systematic and efficient work culture.

The college also has committees like Gender Equity Committee, Anti-Ragging Committee, Student Grievance Redressal Committee, SC/ST Committee, Women's Anti-sexual Harassment Committee, Student welfare Committee, Technology Business Incubation- Start Up & Innovation Cell functioning at institute level.

All the departments have departmental committees coordinated by faculty members and monitored by the Head of the Department to keep a check on academics for effective and efficient performance of the department. The institute has a well-designed website which displays all the important information. The institute also has a well-defined policy for carrying out various consultancy and research projects.

The institute has various administrative departments headed by Registrar for smooth functioning of administrative setup. The institute has designed service rules, different HR policies as per the norms of AICTE, DTE, UGC and state government which have been approved by the Governing body. The institute has a transparent policy for internal promotion as per the performance of the employee.

The institution has following perspective plans:

- To sign a greater number of MoUs to Strengthen Industry-Institute interaction
- To develop Research culture among students and staff.
- To offer more Value-added courses to cater to the needs of Industry.
- To organize training programs to improve employability skills.
- To increase the numbers of Consultancies and get more funding.
- To encourage staff and students to do quality research.
- To Strengthen the Entrepreneurship Development cell and incubation activities.
- To encourage faculties to enhance their qualification by pursuing doctoral or postdoctoral research.
- To motivate Faculties and students to enroll for NPTEL/ Coursera/ AICTE sponsored certification courses.

The institute is committed for the overall development of students which involves curricular, co-curricular and extra- curricular activities. This helps the students to build up confidence for a good placement and also create a positive impression in social and professional circles.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2 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
Upload supporting document	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

Response:

RMD Sinhgad Technical Institutes Campus is a flagship of Sinhgad Technical Education Society, Pune. The institute has various categories of welfare measures for teaching & non teaching staff such as

Personal/ General Welfare Schemes for all staff:

- Casual leave, Earned leave, Medical leave, Official Duty leave, Study leave for both teaching and non teaching staff.
- Maternity leave of 180 days for women staff and extended maternity leave if required.
- Eligible teaching faculties are applicable for 30 winter and 40 summer vacations as per DTE norms.
- Staff are given annual increments based on their performance appraisals.
- Availability of campus clinic and a doctor to provide free medical checkup for the teaching and non-teaching staff.
- Provision for staff quarters for both teaching and Non teaching in the Vadgaon campus.
- Institute encourages staff to pursue for higher studies
- Facility for taking Emergency advance payment is available

Performance Appraisal System for Teaching Staff:

Institute has systematically designed a Performance Appraisal System for teaching staff. For every performance appraisal cycle, each employee self evaluates the appraisal form.

The head of the department reviews the performance appraisals which are further reviewed by the Principal/Director and then by Management. Areas to be evaluated include General Appraisal, Academic appraisal, and Students Feedback and Result analysis.

1. Performance Appraisal System for Teaching Staff:

- A self-appraisal is the first step in the appraisal process. Employees are asked to sign appraisal forms.
- The employee's signature does not imply that the Management/employee agrees with the appraisal but that the employee has seen it.
- The employee can discuss the differences with the Management who will then do an independent analysis of the issue.
- Productivity and activity are the key work while evaluating any employee. It is the responsibility of the employee to ensure that he/she has had at least one performance during twelve months of service.
- It is to be noted that all performance appraisals are used to provide a positive and developmental assessment of individuals and are not to be used as tools of personal vendetta under any circumstances

2. Performance Appraisal System of the Non- Teaching Staff:

The performance-based appraisal system for non-teaching staff is based on Quality of work, Supervisory ability, Initiative and cooperation, Interpersonal relations etc. The self assessed forms are assessed by the Head of the departments and then by Principal/Director.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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

Response: 35.07

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**

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	22	67	83

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 59.18

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
115	95	170	82	57

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
57	64	66	69	65

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Sinhgad Technical Education Society is the parent body of Rasiklal M. Dhariwal Sinhgad Technical Institutes Campus (RMDSTIC). The institute has an internal legislative auditing team who conducts the internal audits. They ensure that the mobilization of funds must be in the utmost useful manner for the benefit of the Institute.

The institute conducts transparent internal and external financial audits periodically. The internal financial audit of the Institute is entrusted to a committee of 3 or 4 accountants working with the STES along with the institute's accounts department.

The original copies of invoices, vouchers, and supporting documents related to the expenditure are maintained in the accounts department.

All the documents are verified by the accounting officer, and discrepancies, if any, are brought to the attention of the head of the institute for immediate rectification. The accounts department consolidates all the expenditures made in the financial year. The internal audit committee of the STES audits all of the account records periodically during the financial year. The records verified during the internal audit are cash book, bank statements, entries in tally software, vouchers, cheque registers, fee registers, ledgers, inward and outward register, attendance muster, movement register, service book and biometric attendance. Further, an internal audit is also carried out for all the grants received from BCUD, SPPU, AICTE, DST, DBT and other external agencies.

During the internal financial audit, auditors raise objections related to finance and give an opportunity to the college to address and rectify the same. They also give necessary guidance for improvement in account maintenance. These measures ensure no further discrepancy in the records that can be objected to by the external auditors. Every financial year, the external financial statutory audit is conducted by a Chartered Accountant.

A comprehensive examination and verification of all the financial transactions are carried out. All observations and objections of the auditor are communicated through their report to the institute. These are examined by the Principal/ Director, the internal auditor, and the accounts department. The shortcomings in the auditor's report are addressed and rectified with necessary supporting documents within the stipulated time limits.

The institute has an effective system at place to track how well the financial resources are being used. The financial budget for the academic year is prepared by considering all the possible income and expenditure. Being a self-financed college, the primary source of income to the college comes from the fee paid by the students. Every year, the college fees are approved by the Fee Regulating Authority, Government of Maharashtra by considering various expenditures of the institute including the audit reports.

File Description	Document
Upload Additional information	**View Document**
Provide Link for 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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The Internal Quality Assurance Cell (IQAC) was set up in the academic year 2017-18. IQAC is functional for coordinating quality-related activities in the institute. It develops a framework for conscious, steady, and synergetic work culture for better performance of employees and students through the extension of various academic and administrative activities in the institution and set the benchmark for quality. As a result of the IQAC initiative, the following practices are institutionalized.

1. Academic Monitoring Committee (AMC):

It is an Institute level committee responsible for the smooth conduction of academics and supervises the teaching-learning process on a routine basis. It also analyses the academic excellence enrichment at student and faculty levels and effective infrastructure utilization. The committee plans and execute academic-related activities such as Academic Monitoring, Regular assessment of students, Feedback Analysis, Result Analysis, Course File Monitoring, Syllabus Coverage, and Detention list Monitoring.

2. Academic Calendar and Handbook:

The academic calendar is prepared every year and strictly followed for the smooth conduct of academic activities. All students get a handbook for their respective semester in which all details are mentioned regarding the calendar, a unit-wise question bank, unit tests and prelim question paper pattern, etc. for all subjects.

3. Counselling through TG Scheme:

The Teacher Guardian (TG) scheme is a distinct feature. TG meetings are conducted weekly. The academic and non-academic issues of the students are addressed in the TG meetings.

4. Training and Placement Cell Activities:

IQAC monitors Training and Placement Cell activities which are useful for enhancing the skillsets of students in terms of Group Discussions, Seminars, career guidance sessions, preparation for aptitude tests, conducting placement-related activities, etc.

5. Alumni Meet:

The IQAC has provided guidance to constitute, register, and function alumni associations in the institute.

6. R&D Activities:

Motivates and guides faculty members and students to take up innovative and creative projects which have resulted in participation at national and international level competitions.

7. Technology Incubation Cell:

Nurtures technology ventures through their start-up phase by providing all the support necessary to help entrepreneurs establish themselves before they scale up their ventures.

8. Strengthening core and interdisciplinary activities

The institute takes efforts to build the capacity of individuals in terms of technical expertise, research publications, projects of social benefit, and nation's development. Collaborations and MoUs signed with industries / other institutes for student training, Placement, for conducting workshops, seminars, conferences, and various FDPs for enhancing the knowledge and skills of faculties and students. Collaborations and MoUs signed with industries / other institutes for student training, Placement, for conducting workshops, seminars, conferences, and various FDPs for enhancing the knowledge and skills of faculties and students.

9. E-resources usage and development

The quality assurance strategies and processes contribute to enhancing the quality of education by utilizing standard resources such as VLab, Coursera, and NPTEL. Institute has established a nodal canter for the Virtual Laboratory (VLab) of IIT Bombay. IQAC motivates and sanctions budget for NPTEL courses by which topic-wise video lectures from NPTEL help to understand concepts in-depth.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2 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 initiatives with other institution(s)/ membership of international networks
3. Participation in NIRF
4. any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

Response: A. All of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	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 and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

Response:

A) Measures initiated by the Institution for the promotion of gender equity

Sinhgad Technical Education Society's RMDSTIC campus has a comprehensive security system, with checkpoints for all visitors, including students and employees along with CCTV surveillance throughout the campus to ensure safety.

Initiatives are taken by campus to arrange programs & expert talks related to women like **'Celebration of International Women's Day', 'Cervical Cancer and Breast Cancer check up', 'Women Safety' 'Women-Cyber Crimes'** etc.

The institute provides equal opportunity for all to participate in various activities. Faculty members are recruited and nominated in different academic and administrative committees without any discrimination (gender, caste, religion). Six out of seven HoDs are women. Moreover, women faculty members are assigned with important portfolios.

Women grievances cell is formed specifically for the benefit of the women employees and girl students. At present 65% of faculty members are women employees and 27% students are girl students in the institute, showing a healthy percentage and representation of women in the Institute.

Girl students are encouraged to apply for different schemes / scholarships from various regulatory bodies and encouraged to participate in indoor and outdoor sports to showcase their talent.

There are separate gents and ladies wash rooms on each floor which are cleaned daily to maintain hygiene.

B) Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals

The institute celebrates national and international commemorative days, events, festivals. These enrich students' lives, make them aware of their social responsibilities, and understand the implications of their actions.

1. Republic Day and Independence Day:

Every year, the institute celebrates Republic Day and Independence Day. The program involves Flag Hoisting by the chief guest followed by National Anthem, Patriotic songs, march-past etc.

2. Engineers' Day:

The institute celebrates Engineers Day on 15th September, on Birth Anniversary of Bharat Ratna Sir Mokshagundam Visvesvaraya as a tribute to the great engineer, who helped in building some of the architectural marvels including Krishna Raja Sagar dam in Karnataka.

3. Teachers' Day & Guru Purnima

The institute celebrates Teachers' Day and Guru Purnima to honour the teachers.

4. Samvidhan Divas:

Constitution Day (Samvidhan Divas), also known as "National Law Day", is celebrated in India on 26 November every year to commemorate the adoption of the Constitution of India.

5. International Yoga Day:

Yoga is a physical, mental, and spiritual practice, which originated in India. The International Yoga Day is celebrated annually.

6. World Wetland Day:

The institute also celebrates World Wetland Day on 2nd February. It aims to raise global awareness about the vital role of wetlands for people and planet for the conservation of wetlands at the global level.

7. Anniversaries of Eminent Personalities:

The institute celebrates birth anniversaries of eminent personalities like Shiv Jayanti, Mahatma Gandhi, Lal Bahadur Shastri, Mahatma Phule, Savitribai Phule, Marathi Poet **V. V. Shirwadkar,** APJ Abdul Kalam etc.

9. Ganesh Chaturthi and Navratri

The institute celebrates two main Hindu **festivals** by organizing special poojas and worshipping idols of Lord Ganesha during Ganesh Chaturthi.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives

    5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Upload supporting document	[View Document](#)

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

    1. **Green audit / Environment audit**
    2. **Energy audit**
    3. **Clean and green campus initiatives**
    4. **Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Upload supporting document	[View Document](#)

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

To build a nation of youth who are noble and responsible in their attitude, the institute takes initiatives to provide an inclusive environment and conducts several activities for regional, linguistic, communal, cultural, socioeconomic and other diverse values among the students and staff. To develop unity among the students and faculty, commemorative days such as Teachers Day and National Festivals are celebrated on the campus with the initiative and support of the management to generate the feeling of brotherhood, oneness, national integration and social harmony.

1. Cultural and Regional Programs

The participation and organization of Cultural activities in the Institute are the best learning experience a student can have. Cultural Programs in our college are fun filled events, which provide a platform for our students to exhibit their creative talents. Cultural activities include sports or other activities that contribute to or enhance the social development and appreciation of students. Sinhgad Institutes organize an event known as "Sinhgad Karandak", a national level event. The events consist of Mr. and Miss. Sinhgad, Fashion Show, Singing, Dancing, Street Play and Sports. Traditional Day is also celebrated at the Institute in which students dress in traditional attire representing their native places, or specific cultures of their choice.

2. Days of National Importance

Republic Day and Independence Day are celebrated in the Institute every year on 26th January and 15th August respectively, by organizing activities highlighting the importance of the Indian Constitution, to highlight the struggle of freedom fighters and to remember their battle and contribution towards the nation. All teaching, non-teaching staff and students participate in these national festivals. Inspiring speeches are delivered on the occasion by the chief guest.

3. Communal and Socio-economic Activities

The institute undertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and Responsibilities of the citizens Many activities are conducted in the institute so that students get acquainted with the different cultures of our nation and help to develop the tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. This also creates an inclusive environment in the institute and society.

The institute also undertakes various initiatives in the form of celebration of linguistic day, days of eminent personalities, Constitution Day, national festivals, NSS and other such activities by bringing students and teachers with diverse backgrounds on a single platform for creating an inclusive environment. These functions help in developing tolerance harmony towards culture, region and linguistics and also communal, social, economic and other diversities.

4. Universal Human Values and Ethics

The institution simultaneously shows excellence in academics with a curriculum focused on ethics. The institution has a green campus promoting environmental awareness. It is also an active member in community engagement, and is committed towards providing value to all stakeholders. The institute conveys these principles to the students during the induction program. This initiative is aimed at promoting sensitization of students towards social harmony.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[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: STUDENT TRAINING PROGRAM

2) Objectives of the Practice

- To enhance the quality of students by empowering them with skills.
- To prepare students for entrepreneurship
- To prepare Students for higher education in India and Abroad.
- To enhance the employability opportunity.

3) The Context

The Institute has a strong liaison with industries. After every placement cycle, companies give feedback to the Central Placement Cell regarding students' performance during the recruitment and selection process. The training and placement wing of the Institute has identified industry requirements and accordingly, based on recommendations received; it was observed that there is a great need for enhancing students' employability. For this purpose, students need to improve their overall skills, practice for interview and selection procedures and improve their personality. Hence, the institute had decided to undertake Student Training Programme from the year 2013. The Institute conducts an exhaustive programme under Students' Training Program (STP) catering to Industry requirements to make students industry-ready.

4) The Practice:

Conduction of STP modules in every semester gives awareness of corporate culture and inculcates skills among students that are needed to make them compatible with the corporate world. In Engineering, there are 10 modules covering the following: manners and etiquette, public speaking, body language, group discussion, time management, SWOT analysis, personal and career goal setting, resume writing, use of social media and stress management. For MBA, a comprehensive STP was designed which includes reading-writing skills, personal interviews, group discussions, aptitude tests, general knowledge and current affairs and domain tests. For giving guidance to students in the above areas, alumni and industry experts are invited, following which faculty members, including STP coordinators conduct tests. Students are thus, able to identify areas of their strengths and weaknesses and work to improve them.

5) Evidence of Success:

The program has helped students by increasing their confidence and communication skills and motivating them to prepare for better employment during campus placement. The outcome of this can be judged from SIP and Final placement of students. The institute is thrilled to observe that students' interview skills, aptitude test performance, group discussion skills and communication skills improve significantly after going through all the cycles of STP. STP helps develop these skills in students, improve their confidence and make them corporate-ready.

6) Problems encountered and resources required

As STP is not a part of the curriculum, it was noticed that students who are exam and marks-oriented didn't consider it seriously at the beginning. On observing this, the institute conducted STP guidance sessions, where Induction coordinators explained what STP is, how it will help students and why they should all participate in it actively and enthusiastically. On realizing its importance in securing good placements and improving their skills, the students accepted STP wholeheartedly and started actively participating in STP activities.

Best Practice 2:

1. Title of the Practice: TRAIN THE TRAINERS

The Institute implemented **Train the Trainers** programme, which results in creation of standardized **Academic Handbook** and a comprehensive **Attendance Register**.

2. Objectives of the Practice:

1. To prepare faculty members to present information effectively, respond to student's questions, and lead activities that reinforce learning.
2. To motivate Teachers by making everything available in one place.
3. To ensure proper planning of the Syllabus.
4. To streamline the Teaching Process.

3. Context:

In order to provide best results, the institute has ensured that academic and teaching learning processes conform to certain standards. All the senior, experienced faculty members from various departments came together and brainstormed to identify areas in which standards need to be set. Through this process the institute has endeavoured to bring about the practice of TTT, by charting out guidelines, tips and outlining the requisites for the entire academic-process. It also acts like an induction/training programme for new recruits bringing them in line with the institute's academic processes.

4) The Practice:

For this, the first step is conducting a **Train the Trainers (TTT)** programme. This helps faculty members gain knowledge, ideas and skills to improve the quality of education, which will enhance their teaching methodology along with the students' learning and improve the effectiveness of the teaching learning process.

The second step is the outcome of TTT, which results in formation of an **Academic Handbook**, which acts as a complete guide for teachers and students. Academic handbook is a one-stop book containing all the essential information required by teachers and students for enhancing the teaching learning process.

The third step is academic monitoring done using **Attendance Register**. RMDSTIC has designed an elaborate Attendance Register to be used by each faculty member for their respective subjects. This Attendance Register serves as a record of **not just attendance but overall performance of students** in the entire semester.

5) Evidence of Success:

Through Train the Trainer practice, the teaching-learning ambience has improved considerably. It helped in enriching content beyond the syllabus. It also helped in standardising teaching resources and providing students with state-of-the-art knowledge resources for reference. The newly joined faculty have used TTT as an orientation/induction avenue to adopt innovative teaching-learning practices. The examination results, in turn, have improved significantly since the teachers through this practice were encouraged to frame model answers and share the same with their colleagues and students. Standard techniques such as Bloom's taxonomy and translating the same in meaningful teaching-learning are another outcome of this practice. The improvement in results is a reflection of the success of this best practice. TTT has resulted in

creation of standardized Academic Handbooks and Attendance Registers. This together, has resulted in overall improvement in the entire teaching-learning process.

6) Problems encountered and resources required

Some of the resources required are:

- Locating training materials that can be reused in the form of Open Educational Resources.
- In-house knowledge and resources required to build training-content.
- Access to classroom-space for training sessions.
- Commercial aspects of some courses that cover some of training needs.
- Getting the free schedule of the senior teachers (trainers) for the training programs.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	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:

The mission statement clearly defines the college's distinctive characteristics in terms of addressing needs of the society, the institute's tradition & value orientations. The objective of the institute is to provide quality education in engineering and management to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the mission statement. The vision of the institute is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in the teaching-learning process along with strong Industry-Institute Interaction and research orientation.

The institute strives to create an environment for ensuring **holistic development of students** by facilitating their academic, social, ethical and professional growth.

A. Providing a Clean, Green and Easily Accessible Campus:

Protecting the environment is the need of the hour. Keeping this in mind, the institute has taken numerous efforts in maintaining a clean and green campus for students. With a wide variety of trees, the greenery at the campus is refreshing. There are pedestrian friendly pathways, alternate energy resources and measures like biogas plant and rainwater harvesting, use of bicycles, efficient waste management and us of LED lights. The institute encourages students to use bicycles, and vehicle pooling, to save electricity and water, follow road safety rules, plant trees, avoid the use of plastic and dispose waste in an environmentally-

friendly way. The institute aims at making students environmentally aware and responsible.

Another distinctive factor about the campus is its ease of access. Located just off the highway, the institute is easy to find and being at a prominent location is an added advantage. There is a Pune Municipal Transport bus stop right outside the gate of the institute. The local police station, hospital, residential facilities, restaurants, stationery and photocopying shops, canteen, mess facility, public transport and many other services are easily available within or in the vicinity of the institute, making it a desired location for students.

B. Instilling a Deep Sense of Social Responsibility in the Students in order to create Socially Aware and Responsible citizens:

1. The NSS unit of the College is very active throughout the year in organizing various outreach programs like:

- Blood donation
- Cleanliness drives
- Tree plantation drives
- River cleaning
- 7 days village camp at Bhukum, Hatwe to render service to the local community including health and hygiene awareness, blood donation, education about renewable energy sources, financial literacy, medical checkup, adult education, computer literacy, etc.
- Women empowerment
- Vaccination drives
- E-waste disposal programmes in association with government and Non Government Organizations (NGOs)
- Gender Equality and Protection of Children from Sexual Offences (POCSO Act) programmes
- Women fitness programs in association with Pune police
- Traffic awareness
- Clean city
- No plastic@ campus drives
- Awareness about ill effects of addiction and superstition through street plays
- Historical places restoration
- Eye check up camps
- Voter awareness drives
- Seminars and guest sessions on various topics related to society.

2. The institute has a MoU with Rotary Club of Pune, Warje for creating awareness about social responsibility and conducting various socio-economic and regional activities.

3. Different departments conduct programs on women empowerment, ethics, etc.

4. The institute Newsletter highlights the various ISR activities conducted by the institute.

5. Whenever there is any natural calamity striking any part of the country, various committees of the College come forward to mobilize resources and send them to the affected areas.

C. Creating an Environment Conducive to Academic Growth:

The Institute promotes student-centric learning by actively involving students in the teaching-learning process. Students are provided with an Academic handbook which outlines the entire teaching learning process with detailed information about the Institute, its courses, the syllabus, academic calendar, paper pattern, evaluation parameters, results, question bank, study material and Concurrent Evaluation submission details. Thus, at the beginning of the semester itself the students is equipped with the entire teaching learning process plan and is aware of the requirements from his/her end.

The institute has taken efforts to shift the balance of higher education from the 'teacher-centric education' to 'student-centric education', by supplementing the traditional learning practices, using contemporary technology in an innovative manner. In order to ensure the institute becomes a centre of management excellence for students, the institute follows 3-tier model- Academics, Experiential learning and Industry Integration. The Institute promotes student-centric learning by actively involving students in the teaching-learning process. Doubt Clearing/Remedial classes are arranged for weak learners.

The institute introduced Coursera from 2020, as one of the online platforms for students so that they can have access to educational courses anytime, anywhere.

Coursera works with universities and other organizations to offer online courses, certifications, and degrees in a variety of subjects. Coursera's biggest value is that it can provide educational experience that is recognized in the real world and provides valuable certificates which are acknowledged by colleges, universities and workplaces.

D. Continuous Innovation for Development:

The institute strives to improve itself by continuous review of its processes, fixing issues and endeavoring to create innovative practices. Some of the innovations and best practices which have created a positive impact on functioning of the institution are:

- Technology Business Incubation Centre: This is a part of the Industry Institute Interaction (III). This centre provides guidance to startups and works in coordination with the Institute's startup and Innovation Cell.
- Centre of Excellence: A Domain oriented Lab has been set up in the institute in collaboration with industries to support faculty and students through sponsored projects, internship, training and certification courses, live projects and patents.
- Encouragement to students and faculty to pursue Research, Development and extra-curricular activities.
- The institute has created an ICT tools and notes database for students. They are given a link to this database which contains all the study material which can be accessed by them as and when required.
- Well-thought student counseling (Teacher-Guardian mentorship) program.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

Challenges and Opportunities are two sides of the same coin. We take every care to ensure the all-round personality development of individual student along with academic excellence. Through 'Teacher Guardian' and 'Mentor' scheme, the teachers counsel students under them for constant development and enhancement in personal, social and academic skills of the students for their excellence.

The institute encourages its students to join Indian Armed Forces, by guiding them to prepare for Combined Defense Services (CDS), AFCAT and INET etc. We strive to promote holistic development of the students. We also conduct visits to many defense organizations like, NDA, CME, and INS Lonavala etc.

RMDSTIC has a team of highly qualified and experienced teaching faculty who make use of application-oriented teaching for enriching the knowledge of students with complete dedication and commitment. The institute conducts various activities focused on research and innovation, entrepreneurship development, various certificate programmes, add-on courses. Guest lectures and interaction with the industry experts are regularly conducted to strengthen quality of students and enhance their employability quotient. Excellent results in University examinations, excellent placements, excellent faculty and best infrastructure play an important role in attracting students from nearby cities as well as other states of India to choose RMD STIC for quality education.

Concluding Remarks :

The institute has established an organizational structure to implement efficient and effective management of academic processes. Various bodies comprise the main component of the organizational structure. The governing body is constituted as per the guidelines of competent authorities. Governing body is the highest decision-making authority, which consists of members from the management, principal and faculty members. It designs various policies, establishes administrative setups, conducts recruitments and frames service rules for the employees. Well-structured implementation of strategies helps in effective coordination and smooth functioning of the institute.

The decisions taken by the management are executed through the principal and heads of department, dean academics and administrative staff. The college has various cells to conduct different activities and programmes in the institute. All the respective cells are working through the guidelines set by IQAC (Internal Quality Assurance Cell). Other cells like Academic Monitoring committee (AMC), Research and Development (R&D), Industry Institute Interaction Cell (IIIC), Entrepreneurship Development Cell (EDC), examination cell, anti-ragging committee, alumni cell, National Social Service (NSS) and Grievance Redressal Committee (GRC) are functioning at the institute level.

The Principal, as the Head of the Institute, plays a vital role in providing leadership, direction and coordination for the growth of the institute by achieving all quality benchmarks, overseeing academic plans and forging a strong bond between the institute, industry and other stake holders. The Principal and HoDs aim to implement the plans and achieve the set targets. Faculty at the institute includes all cadre categories as Professor, Associate Professor and Assistant Professor. Training and Placement officer is responsible for training and placement and industry-institute interactions.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Add on /Certificate/Value added programs offered during the last five years** Answer before DVV Verification : Answer After DVV Verification :132
1.2.2	**Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years** 1.2.2.1. **Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
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1297	1688	1751	2083	2249 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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1357	1175	1751	2082	2219	
1.3.2	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)** 1.3.2.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 2182 Answer after DVV Verification: 2182
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)* 3.1.1.1. **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
1.10	2.04	6.21	15.06	3.60 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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0.89	2.04	4.23	15.03	3.60	
3.2.2	*Number of workshops/seminars/conferences including on Research Methodology, Intellectual*

Property Rights (IPR) and entrepreneurship conducted during the last five years

3.2.2.1. **Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
16	10	16	13	5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
16	10	16	13	5

3.3.1	*Number of research papers published per teacher in the Journals notified on UGC care list during the last five years*

3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
86	101	83	73	77

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
26	32	34	18	20

3.4.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

3.4.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26	16	27	22	13

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

23	17	24	20	15

3.5.1	**Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.** Answer before DVV Verification : 52 Answer After DVV Verification :39
4.1.2	**Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)** 4.1.2.1. **Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0.0	6.70	6.13	9.69	35.13

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0.0	6.70	6.13	9.69	35.13

4.3.2	**Student – Computer ratio (Data for the latest completed academic year)** 4.3.2.1. **Number of computers available for students usage during the latest completed academic year:** Answer before DVV Verification : 534 Answer after DVV Verification: 534
4.4.1	**Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)** 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)** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
78.27	89.41	138.34	240.51	222.33

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
78.27	89.41	138.34	240.51	222.33

5.1.1	**Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years**
	5.1.1.1. Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1848	1725	1962	1936	1785

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1848	1725	1962	1936	1785

5.1.3	**Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years**
	5.1.3.1. **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2109	2523	1365	1124	1333

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2109	2523	1365	1124	1333

5.1.4	**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** Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above
5.2.1	**Percentage of placement of outgoing students and students progressing to higher education during the last five years**
	5.2.1.1. **Number of outgoing students placed and / or progressed to higher education year wise during the last five years** Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
441	540	543	533	503

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
432	518	533	532	503

5.2.1.2. **Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

| 5.2.2 | **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)**

5.2.2.1. *Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years*
Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
48	31	9	6	8

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
48	31	9	6	8

5.2.2.2. **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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
350	230	75	42	53

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
350	230	75	42	53

| 5.3.1 | **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) during the last five years** |

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	01	33	11	12

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
05	01	18	04	06

6.3.2	**Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

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**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	22	67	83

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	22	67	83

6.3.3	**Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

6.3.3.1. **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
115	95	170	82	57

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
115	95	170	82	57

6.3.3.2. **Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
57	64	66	69	65

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
57	64	66	69	65

7.1.2	**The Institution has facilities and initiatives for**

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Answer before DVV Verification : A. 4 or All of the above
Answer After DVV Verification: A. 4 or All of the above

7.1.3	**Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: A. All of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2375	2497	2411	2662	3161

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2373	2486	2411	2662	3160

2.1	**Number of teaching staff / full time teachers during the last five years (Without repeat count):**

Answer before DVV Verification : 253
Answer after DVV Verification : 240

2.2	**Number of teaching staff / full time teachers year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
125	97	108	88	144

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
123	97	106	88	142

3.1	**Expenditure excluding salary component year wise during the last five years (INR in lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
568.580	593.292	510.835	1063.947	991.996

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
78.27	95.11	144.47	250.20	357.46

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