SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

PRIYADARSHINI INSTITUTE OF SCIENCE AND TECHNOLOGY FOR WOMEN

D.NO- 6-40/2, SAI PRABATH NAGAR,KHAMMAM RURAL MANDAL ,
KHAMMAM DISTRICT 507003
507003
www.priw.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Priyadarshini Institute of Science and Technology for Women (PRIW), Khamam is one more feather in the crown of the Priyadarshini Educational Group, sponsored by J.K. Educational Society, has commenced its maiden voyage during 2009-2010 by a successful academician, abled administrator and dynamic visionary leader Dr. K. Naveen Babu   with a team to work for the upliftment of women in the global arena and empower them with knowledge and employment.

The institution is affiliated to Jawaharlal Nehru Technological University Hyderabad. The institution is located in the outskirts of Khammam town in a serene atmosphere and it is well connected to various villages and other districts. The institution started with 03 programs with an initial intake of 240. Currently, the institution is offering 05 programs with a total intake of 420 students. The Institution has grown in various aspects since its inception and achieved many milestones.

It was started with a high ambition of providing the best type of modern education for women to enable them to compete with others in the present day technical advancement and keep them abreast with technological advancement and quality based education. The Instiution is functioning in three storied building of 1.5 lakhs Sq.ft. with spacious class rooms, well equipped seminar hall, drawing hall, computer laboratories, modern language laboratory, library, placement and training cell and other infrastructural facilities. Each department is equipped with with all the required laboratories. PRIW offers 4 year engineering program leading to B.Tech in CSE, CSE(Al&ML), CSE(AI&DS) and ECE specializations, which are approved by AlCTE, New Delhi and affiliated to JNTUH.

The Institution enjoys a commendable social accreditation and a very good reputation in the state of Telangana. PRIW is one of the most preferred technical institutions in the town and in the district of Khammam.

The college strives to teach the fundamentals of various technical subjects in a rigorous manner while inculcating humane outlook and leadership qualities among the students so as to enable them to encounter the current technical challenges. The college aims at imparting high quality technical education and trains the students to become world class engineers. This is achieved by identifying the latent talent of students and assisting in their transformation from technical novices to experts with the aid updated infrastructure and high quality education.

The institute maintains high standards of education by providing a wide array of academic and infrastructure facilities. Apart from regular academic activities, the institution is known for extending its helping hand to the Needy through social activities. Many students from other districts of Telangana prefer to join the institution. The Institution received many awards and appreciations for imparting quality education at a very affordable cost and the institute is well disciplined and safe for girl students studying in and around of Khammam.

Vision

Provide quality engineering and technical education to meet global standards, fostering a supportive environment and shaping students' futures with positive eloquence and endurance and make students life-long

learners.

Mission

M1: Provide quality technical education through skill-based trainings and promote research and development, and consultancy services.

M2: Offer state-of-the-art infrastructure for supporting technological advances.

M3: Develop disciplined, creative and globally competent engineers.

M4: Equip and empower the faculty at all levels to promote innovations and technical advancements in various domains of engineering and make them life-long learners.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Clean, green and well-maintained campus
- More than 80% of our students are first-generation learners.
- Remedial classes for slow learners and additional support for advanced learners.
- Good Success rate of students
- Outreach and extension programs
- Active student environment-learning communities, programs, student organizations and clubs
- Training students on life skills from the beginning of the program
- Welfare schemes for faculty and students
- Providing Quality education at nominal fees
- Alumni engagement for the institute's growth & development
- Use of ICT tools by all faculty members
- Well-qualified, committed and experienced faculty
- Incentives to faculty for promoting Research and Development
- As the institute has a good social accreditation, this college is a favoured destination for higher studies in the district and nearby districts of Telangana.
- Research ambiance on the campus is augmented by the visits of eminent researchers and theirinteractions.
- Automated library
- Well-maintained infrastructure
- Proactive and Visionary management
- Effective and efficient mentor system
- Vision and Mission are well defined and followed
- Well-stacked library of textbooks, journals and digital resources
- One of the highest placements in the region
- Well-equipped and neatly maintained Laboratories
- Exclusive Training & Placement Cell with adequate facilities for training
- Good relationships with the industry
- Indoor and outdoor sports facilities

- Ever-growing Innovation and Entrepreneurship awareness activities
- Industry-specific add-on training programs
- Conduct add-on courses to bridge the gaps in the curriculum
- Well-established career guidance cell
- Empowerment of faculty and decentralization of administration
- Distinguished Alumni in public services and as Entrepreneurs in MNCs

Institutional Weakness

- Limited Communication skills of students as most of the students are from rural areas
- Academic flexibility is limited and confined as the institution follows the syllabi prescribed by the affiliating university
- Students' accessibility to ICT tools outside the campus as many are from rural areas.
- Difficulty in getting quality doctorates for faculty positions
- Lack of diversity among students

Institutional Opportunity

- The institution provides an opportunity for rural first-generation learners to get quality education at an affordable cost.
- Alumni association provides the opportunity for the current students to have a network with prominent alumni during alumni meetings.
- Establish academic links with renowned national and international institutions for student exchange and interactions to enhance the level of their knowledge in the respective areas
- Enhance faculty exposure to industry by sending them to industries and use the experience for a betterteaching-learning experience
- Possibility of networking among academia, R&D institutions and local industry to form R&D clusters.

Institutional Challenge

- Some of our students are diffident due to their poor economic background.
- Retention of the faculty
- Creeping commercialization poses challenges to quality education in higher education.
- Elevating the institution to Autonomous status.
- Unable to offer a revised curriculum in line with the requirements of the job market and in the emerging areas

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Since its foundation in 2009, PRIW has been successful in executing the curriculum provided by the affiliating university. The institute implements a choice-based credit system (CBCS) and provides optional courses in accordance with the authorized curriculum. The affiliating institution carefully designs the curriculum by

considering current and future job market demands as well as essential abilities for students to excel in their jobs. The academic schedule established by the affiliating university is strictly followed by the institution. All internal examinations and other academic-related activities follow the academic calendar. The faculty is incharge of maintaining course files and delivering content based on pre-approved lesson plans.

The institution offers Choice Based Credit System (CBCS)/elective courses across all the programs during the assessment period. In order to bridge the gap between the curriculum offered by the affiliating university and industry needs, the institute offers add-on courses or value-added courses every year. The institution offered 50 add-on courses during the assessment period with an aim to make the students globally competent and address real-world problems. More than 90% of students took part in these courses and got benefitted.

The institution addresses professional ethics, gender, human values, environment, and sustainability among the students through curricular and co-curricular activities. The institution has a curriculum that includes more than 50% of the courses that impart experiential learning through project work and hands-on exercises in the laboratories. More than 48% of the total enrolled students in the given academic year take part in project work.

The institution also has MoUs with various reputed organizations to provide required training to the students and make them employable. In order to enable the students to achieve all graduate attributes, feedback from all stakeholders is taken and analyzed. Action is taken wherever required to enhance the teaching-learning experience. The gaps in the Curriculums are communicated to the affiliating university for enhancing the curriculum.

Teaching-learning and Evaluation

Many meritorious students from the state of Telangana prefer to join PRIW. The seats are filled for all UG and PG programs through the state-level online admission process. The institute strictly follows the reservation policy issued by the government of Telangana. The institute follows a Mentoring system in which around 20 students are assigned to a faculty.

The institute is supported by efficient members of faculty with an average experience of over 7 years. The institute maintains the requisite teacher-student ratio. The courses are assigned to the faculty based on their competencies and specializations. Various teaching-learning methodologies such as problem-solving, participative learning and experiential learning are adopted through ICT-enabled infrastructure. The institution prepares course plans and course files well before the commencement of classes and adhere to the academic.

Based on the assessment, students are divided into slow learners and advanced learners. Slow learners are provided with remedial classes to improve their subject knowledge and skills. On the other hand, advanced learners are encouraged to take part in workshops and seminars, explore content beyond the syllabus, and prepare to pursue higher education. To further strengthen students' domain knowledge guest lectures, workshops, conferences, etc. are also organized. In addition, the institution has an effective mentoring system in place.

The examination section of the institute monitors, reviews and revises the conduct of assessments and evaluation of internal examinations in a systematic way and ensures transparency in its processes. The affiliating university has brought in numerous IT reforms to automate various activities starting from student registrations to the declaration of results. In addition, the examinations branch of the institution facilitates students to address grievances, if they have any, related to internal and external examinations. The students

excel in the examinations conducted by the university every year. The institution has been maintaining an average pass percentage of more than 80% during the last five years. Some students also received. All COs and POs/PSOs are made available on the institute's website and their attainments are computed.

Research, Innovations and Extension

The ecosystem and linkages with various industries and institutions have been instrumental in promoting research at PRIW. Efforts of the members of the faculty and support from the institution are evident from the publication of research papers, books/book chapters and conference papers by the faculty members.

PRIW has been promoting research by offering incentives to the faculty to take part in various Research and Development activites such as taking membership with reputed technical associations, participating in International and National conferences, publishing Research Papers etc. The faculty published 28 research publications during the assessment period. The Institute developed many successful entrepreneurs and helped them become job providers than job seekers.The Institution promotes innovation among the students and their scientific temperament by encouraging them to participate in various technical competitions and Hackathons. In addition, advanced learners are encouraged to be a part of the faculty's research activities.

The institution organizes various seminars and workshops related to research methodology and Entrepreneurial skills. The Institution organized 50 seminars / workshops related to Research, IPR and entrepreneurship. The Institution encourages the faculty to pursue doctoral programmes and it has more than 37% Ph.Ds and NET/SET qualified faculty. Some faculty are pursuing Ph.D in their areas of specialization.

The institution has been very active in organizing numerous extension and outreach activities involving the students to ensure their holistic development. The institution has strong NSS unit and organized 50 extension and outreach activities addressing the spectrum of societal issues and concerns during the last five years. Most of the students effectively contribute to these activities with a spirit to contribute to the society and nation. In recognition of its significant contribution to society, the institution received 36 awards and appreciation letters from various Government and Government-recognized bodies.

The institution established strong linkages and collaboration with many institutions and organizations for the betterment of all the stakeholders. These collaborations showed a positive impact on various functions of the institution. The institution has more than 100 functional MOUs/collaborations during the assessment period. The outcome of MOUs is evident from the placements and achievements of the students.

Infrastructure and Learning Resources

The institute offers ICT-enabled classrooms, seminar halls, well-equipped labs, sports facilities, and superior infrastructure, as well as attractive architecture and an environmentally friendly atmosphere. The institute includes well-equipped, well-ventilated, and well-illuminated classrooms. Lift and ramp facilities are also available for Divyangjans' convenience.

The instructional facilities include 20 classrooms, 20 laboratories which covers as per the lab curriculum,02 Seminar halls and an Auditorium with proper ventilation, acoustics and ICT enabled. The Administration facilities include the office of the Principal, offices of HODs, Faculty rooms, Examination section, Placement Office with Interview panel rooms, and Security office. Moreover, the institution has 10 buses connecting the

nooks and corners of the district.

The Institute has a dedicated library with a seating capacity of 155. The library is automated with LMS from DELNET. Library which is a Storehouse of Knowledge.It is the cynosure Of all eyes. It forms the core of every student's academic progress.

The library has a wide range of meticulously selected collection of books for all engineering and management programs, study materials, reference books, Journals, magazines, periodicals, newspapers and interactive CDs. The students can borrow the Books from the library and also make photocopies of the contents using the Photo copier provided in the library. Library also has internet facility and Stores excellent study materials, reference books for the benefit of senior students preparing for GRE/GMAT/GATE/CAT and other professional entrance Programs. The library has 40,746 volumes, 6812 titles, 60 journals, rare books, journals, and special reports. In addition, a digital library with 10 desktop computers are available to accesse-resources and for academic purpose. The Institute allocates a budget every year for various learning resources and expands its base.

The Institute has a committed team to look after various IT infrastructure works. The Institute has a total of 439 systems out of which 420 systems are exclusively used for students, with a student-computer ratio of about 2.3:1 for academic purposes. The institute has a server and 1050 Mbps Internet bandwidth to support LAN and Wi-Fi. The total campus area is Wi-Fi enabled. The institute has a well-defined IT policy in place for the effective utilization of the IT infrastructure. The institution has Power Generators of 100 KVA capacity and other required safety facilities. A CCTV surveillance system has also been in place. The institution has a well-connected fire-fighting system in place. The Institution The institute also has licensed software to meet academic and administrative requirements. The institute provides various infrastructure facilities for sports and cultural events. All the facilities at the institution are well maintained through a systematic process and with the help of a well-defined maintenance policy. The institution allocates budget every year for infrastructure augmentation and maintenance.

Student Support and Progression

The Government of Telangana provided scholarships to more than 62% of PRIW students. The institution's many capability improvement programmes help students improve their talents outside of the curriculum. The institution's Career Counselling Cell (CCC) assists students in achieving their goals by providing Career Counselling, guidance for Competitive Examinations, and bridge courses. Additionally, meditation and yoga classes are conducted for the student's general growth. Almost all the students are benefitted from CCC. The Institute imparts life skills to the students during most of their studies at the institution.

For students to address any issues, the Institute has a well-established Grievances Redressal Cell. The Institute's zero-tolerance policy for ragging has helped to make it a ragging-free and student-friendly campus. Students are encouraged to participate in both co-curricular and extra-curricular activities. Many of the youngsters were rewarded for their performance in sports. Every year, the Institute also hosts a number of cultural and sporting events.

PRIW has a dedicated Training and Placement Cell to provide training and help students get placed. More than 75% of students got placed in various companies during the last five years. PRIW has been maintaining the highest placement records in the region for many years. Students are also motivated and guided to pursue higher education. The Institute ensures the involvement of students in various committees such as the

Department Academic Committee, National Service Scheme (NSS), Cultural Clubs, Sports Clubs, and Technical Associations for the holistic development of the students.

The Institute has a registered Alumni Association and it contributes to the academic and overall development of the institution. Alumni association meets are conducted every year on campus to strengthen the bondage between the Institute and alumni and foster a sense of togetherness with alumni. The alumni base of the institution has a presence in various parts of the globe.

Governance, Leadership and Management

PRIW has a governance model which is decentralized, democratic, participative and transparent to all its stakeholders and it is in line with the Institute's Vision, Mission and Quality Policy. The Institute has a well developed strategic and perspective plan with tangible goals which influence the growth of the institution.

The Institute adopts decentralization of various activities at various levels and functions through various statutory and non-statutory committees. Seamless functioning of academic, administrative and financial activities of the Institute is ensured through the functioning of about 20 committees/cells. The institution has well-defined policies and service rules.

The Institute is known for its Student Discipline, Teaching and Learning Process, Evaluation, Research and Development and Extension activities. Various welfare schemes such as free transport, Maternity Leave, Medical Leave and CCLs are extended to teaching and non-teaching staff. PRIW implements and updates e-governance in various areas of the institution. The Institute also motivates the faculty to attend conferences/workshops and provides financial incentives for attending the same. Faculty are also encouraged to take part in various Faculty Development Programmes (FDPs), Orientation /Induction Programmes, Refresher Courses, and Short-Term Courses. The institute plans all the activities and allocates the budget at the start of the academic year. About 70% of the faculty and Non-teaching staff participated in FDPs/Administrative training Programmes during the assessment period. Both internal and external financial audits are done to verify any discrepancies in the areas of finance and accounts at the Institute.

PRIW considers internal quality a top priority. The Institute strategically enhances the quality of the teaching and learning process through continuous new initiatives such as Faculty Self-Appraisal, Training Programs for Teaching and Non-teaching staff, Workshops, Conferences, Educational Reforms, Setting Quality Bench Marks, Key Performance Indicators, Incentives, and Student Mentoring System etc. through IQAC of the Institute.

The institution has a well-established IQAC. Institute's IQAC has taken up various quality initiatives such as feedback from various stakeholders, and collaboration with various institutes. The IQAC also conducts its meetings regularly, drives many quality initiatives and takes corrective actions wherever required to enhance different quality parameters. IQAC also ensures that the institution and other quality accreditations.

Institutional Values and Best Practices

PRIW has performed Various strategic initiatives from time to time to increase gender awareness . Women Empowerment Cell was formed to educate self protection, safety and security. The Institution takes a variety of energy-saving techniques. The Institute has taken several initiatives to reduce, recycle, and reuse the various

forms of trash created by the Institute. The water harvesting pit is strategically placed across campus to properly use natural water resources. The Institute has implemented many green measures and promoted and improved the campus's eco-friendliness. For the Institution, several audits such as energy, green, and environment are performed. PRIW has also been recognized for implementing different green initiatives on campus. Through its infrastructure, the Institute offers divyangjans access to a variety of facilities. The Institute regularly celebrates birth/death anniversaries of great Indian personalities and national festivals every year.

Effective mentoring system and Enhancing employability skills through Campus Recruitment Training have been two best practices implemented by the Institution. Mentoring system implemented by the institution showed a positive impact in various functional areas of the institution. The Institute has imparted various skills to the students to make them employable by the end of their program duration. Regular assessments and tailored training yielded the best results in terms of placement offers.

PRIW strives to impart the importance of societal consciousness apart from excellent regular academic knowledge. The Institute has organized numerous extension activities and received many awards in this regard.In addition, the Institute has helped many individuals, families and villages through its philanthropic activities.

PRIW has shown its distinctiveness in helping others and sharing social responsibilities through various activities across the district and thereby improving focus and skills of the students in a different area.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PRIYADARSHINI INSTITUTE OF SCIENCE AND TECHNOLOGY FOR WOMEN
Address	D.NO- 6-40/2, SAI PRABATH NAGAR,KHAMMAM RURAL MANDAL , KHAMMAM DISTRICT 507003
City	KHAMMAM
State	Telangana
Pin	507003
Website	www.priw.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	Dr.B.Gopal	08742-253361	7893173344	08742-253362	priw.kmm@gmail.com
IQAC / CIQA coordinator	N.Jayamma	08742-263361	9985201769	08742-263362	priw.iqac@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	For Women
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Telangana	Jawaharlal Nehru Technological University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
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](#)	24-05-2023	12	It is renewed every 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	D.NO- 6-40/2, SAI PRABATH NAGAR,KHAMMAM RURAL MANDAL , KHAMMAM DISTRICT 507003	Semi-urban	6	13790

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	BTech,Computer Science And Engineering,CSE	48	Intermediate	English	120	120
UG	BTech,Computer Science And Engineering,Artificial Intelligence and Data Science	48	Intermediate	English	60	52
UG	BTech,Computer Science And Engineering,Computer Science and Engineering Artificial Intelligence and Machine Learning	48	Intermediate	English	60	60
UG	BTech,Electronics And Communication Engineering,ECE	48	Intermediate	English	60	52
UG	BTech,Electrical And Electronics Engineering,EEE	48	Intermediate	English	60	0
PG	MBA,Management,MBA	24	UG	English	60	38

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	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	5				12				66			
Recruited	4	1	0	5	11	1	0	12	39	27	0	66
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				30
Recruited	14	16	0	30
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				7
Recruited	6	1	0	7
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.	4	1	0	11	1	0	0	0	0	17
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	39	27	0	66
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.	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

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	0	0	0	0	0
	Female	292	0	0	0	292
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	38	0	0	0	38
	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	0	0	0	0
	Female	47	30	46	48
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	18	9	12	14
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	103	86	90	89
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	131	118	73	70
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		299	243	221	221

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The institution is affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad. Though the institution does not have complete flexibility in offering multi-disciplinary/interdisciplinary courses, it has been encouraging the students to take up multi-disciplinary/interdisciplinary courses. The institution is also offering various multi-disciplinary/interdisciplinary courses in the form of value-added or add-on courses. The affiliating university also introduced mandatory internships for the students.
2. Academic bank of credits (ABC):	The institution is in the process of getting registered under ABC after getting approval from the affiliating university.
3. Skill development:	The institution has collaboration with Telangana Academy for Skill and Knowledge to provide skill-based training to the students. In addition, the institution has also entered into various organizations and institutions for imparting skill-based training through collaborations and MOUs
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	The institution has books related to the Indian knowledge system and has been striving hard to promote Indian ancient traditional knowledge and Indian tradition and culture.
5. Focus on Outcome based education (OBE):	The institution has been practicing Outcome Based Education (OBE) to impart quality education. Attainment of COs and POs/PSOs has been carried out periodically to identify and bridge the gaps.
6. Distance education/online education:	Although the institution is not currently offering programs through distance education/online education mode, the faculty take a few classes to reinforce the key concepts.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Electoral Literacy Club (ELC) has been set up in PRIW in 2022 and is work along coordination of National Service Scheme (NSS) unit. The principal is the Chairperson of the ELC with NSS Program Officer as the faculty coordinator. Two students are also appointed as Student Coordinators. The main

	objective of ELC is to use practical experience to teach students about voter registration, the electoral process, and associated topics through hands on experience and to enable the target audience to exercise their right to vote in a self-assured, relaxed, and morally responsible manner and sensitizing the student's community about democratic rights.
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?	The Institution has the ELC functional with members from students and faculty. • To create awareness and interest among faculties and students through awareness activities and camps. • To educate the targeted populations about voter registration, electoral process and related matters. • To familiarize the targeted populations with EVM and to educate them about robustness of EVM and integrity of the electoral process using EVMs. • To help the targeted unaware people understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner. • To facilitate voter registration for its eligible members who are not yet registered. • 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". • To motivate the students to participate in the ELC activities. ELCs representative in character • To create awareness and interest among faculties and students through awareness activities and camps. • To educate the targeted populations about voter registration, electoral process and related matters. • To familiarize the targeted populations with EVM and to educate them about robustness of EVM and integrity of the electoral process using EVMs. • To help the targeted unaware people understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner. • To facilitate voter registration for its eligible members who are not yet registered. • 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'. • To motivate the students to participate in the ELC activities.
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	Activities done by the ELC of PRIW are as follows. • To facilitate voter registration for its eligible members who are not yet registered. • Awareness Campaigns are conducting for educating the public in

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.	the nearby villages. • To educate the targeted populations about voter registration, electoral process and related matters through hands on experience • To raise awareness among students and faculty through workshop in association with Gram panchayat of nearby villages.
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.	The institution wants to develop the electoral engagement culture among young people and potential voters through ELC. The activities have been thoughtfully created to transmit certain knowledge that would enable them to become "Empowered (Prospective) Voters. The ELC takes initiatives to host programs that are socially relevant to electoral related issues and raise understanding of electoral processes, through debates, elocution, essay writing, and poster presentations. 1. To ensure that the target audience understands their right to vote in a self-assured, relaxed, and morally responsible manner by helping them realize the importance of their vote. 2. To promote electoral participation and increase the moral voting.
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.	Through engaging activities and practical experience, the ELC serves as a platform to promote electoral literacy among students in the age range of 18 to 21. It also serves to educate them about their voting rights and familiarize them with the registration and voting processes, all while remaining apolitical, neutral, and nonpartisan. Activities are created to energize and inspire students, encouraging them to reflect and pose questions. On January 25, 2023 we held an awareness session for our students and all faculty, as well as students, and took a vow to cast our votes.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
960	959	950	905	947

File Description	Document
Upload Supporting Document	[View Document]()
Institutional data in prescribed format	[View Document]()

2 Teachers

2.1

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

Response: 148

File Description	Document
Upload Supporting Document	[View Document]()
Institutional data in prescribed format	[View Document]()

2.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
90	87	94	100	100

3 Institution

3.1

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

2022-23	2021-22	2020-21	2019-20	2018-19
231.23	191.19	84.98	277.06	128.96

File Description	Document
Upload Supporting Document	View Document

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:

Priyadarshini Institute of Science and Technology for Women, Khammam, which is affiliated to Jawaharlal Nehru Technological University Hyderabad, makes every effort in delivering the curriculum prepared and shared by the affiliating university. Effective curriculum conveyance is ensured through the following mechanism.

1. Curriculum planning
2. Well-designed teaching-learning process
3. Effective course delivery and its evaluation

Curriculum planning:

The affiliating university regularly updates its curriculum in all programs and ensures the updated curriculum meets the industry expectations from the students in the current and near future. Department of Academic Council (DAC) of each department discusses the newly updated curriculum at a length to identify the curriculum gaps in the curriculum and proposes ways to bridge /address the curriculum gaps. Institute prepares its own semester-wise Academic Calendar in advance, considering the basis of the Academic Calendar of the University. Curriculum planning and assessment for learning have been shown to have a significant impact on student outcomes. The three models of curriculum designed by the University are subject, learner, and problem-centric design.

Well-planned Teaching-Learning Process:

All teaching staff prepares course files as per the university curriculum for courses and keep teaching material ready before the commencement of the classes.Besides, the faculty identifies and keeps the course-specific method of delivery to achieve the course outcomes. All the analysis indicates that Planning provides more rational, efficient and timely information required to impart knowledge and for the overall development of students.

Effective course delivery and its evaluation:

Course delivery is done as per the lesson plan prepared. However, teaching diaries are used to document the actual content coverage on daily basis. HODs monitor the syllabus coverage and make sure that effective curriculum delivery is done within the given time frame. If for any reason, any faculty fails to finish his/her syllabus within time, he/she is asked to take extra classes to complete the syllabus.

Conduct of Continuous Internal Assessment:

Various measures taken by the institute in adhering to the academic calendar are explained below. The Institution publishes an "Academic Calendar" containing the relevant information regarding the teaching- learning schedule, events to be organized, holidays, dates of internal examinations, Semester examinations etc.

In addition, the institution also carries out the following activities for effective curriculum delivery.

- The academic calendar is displayed on the notice boards, shared among students, and faculty, and communicated to parents.
- All faculty prepare lesson plans based on the academic calendar and they plan the syllabus coverage accordingly keeping in mind the dates given for conducting internal examinations.
- Principal and HOD's review whether all activities are intact with the academic calendar or not and take corrective measures, if any discrepancies are found.
- The Institution also effectively plans and implements any changes to the academic calendar as communicated by the affiliating university from time to time.

The Institute has been complying 100% with the academic calendar shared by the affiliating university with no deviations so far.

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 28

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 61.62

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
528	473	521	775	612

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 in transacting the Curriculum

Response:

The institution is putting persistent efforts to integrate cross-cutting issues into the curriculum. The curriculum designed by our affiliating university integrates cross-cutting issues relevant to Gender, Environment and Sustainability, human values and Professional Ethics into the curriculum.

Such courses include:

- Social Values & Ethics
- Universal Human values
- Environmental Engineering
- Disaster Management and Mitigation
- Energy Audit Demand Side Management
- Community Service Projects

Social Values & Ethics underlines the importance of

- The institutions of family and society in Nation building & integration

- Proper utilization of the potential resourcefulness of the youth
- Role of NSS, Physical Education and Yoga for a healthy oneself.

Universal Human Values are imparted through

- Add-on/value-added courses
- Certification programs

Environmental Engineering course concentrates on a healthy environment through:

- Water management
- Waste solid and water treatment
- Pollution of different categories
- Sanitation

Disaster Management and Mitigation focuses on

- Various categories of environmental hazards/ disasters,
- Appropriate measures to be adopted for the disaster-management
- Flood Control procedures and mitigation of human & environmental losses.
- Problems consequent to deforestation

Energy Audit - Demand Side Management studies:

- Deficiencies in proper utilization of produced power.
- The possible energy losses due to transmission and misuses
- Use of power efficient and power conserving technologies
- Efficacy of gadgets such as LEDs is explored.

Students are given inputs for promoting various environmental issues like

- Preservation of natural resources – forests, minerals, soil, food, water, energy
- Eco-system, Bio-diversity
- Environmental pollution – solid waste management

Projects and Field visits as a part of student assignments are conducted to study various environmental issues. The Institution organizes various programs related to Environment and Sustainability.

The institute's units like NSS cell, Women Empowerment Cell, Ethics and code of conduct committee, conduct activities to promote Professional Ethics, Issues on Gender and Human Values, Environment and Sustainability.

Human Values and Professional Ethics:

 As an integral part of student engagement in social activities, the college also mandates that interested students enrol as NSS Volunteers. It aims at inculcating values, ethics and socially-responsible qualities. Various Social-development-activities like blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps, seminars on social issues, public-health and gender

issues are regularly conducted.

Gender Sensitivity:

PRIW maintains a well-balanced gender-equity and there is a good representation of female staff in administrative positions. Various steps are taken to bring sensitivity to gender-related issues and provide an equal opportunity for female. The women empowerment cell frequently hosts programmes on women empowerment and aims to enable lady faculty and girl students to explore their latent potential in all aspects, providing a congenial working environment for them.

Environment and Sustainability - Projects:

As a part of the curriculum, project is included with an aim to promote environmental- related aspects. PRIW is ensuring a reasonable number of students do environmental promotion projects in villages beyond the campus as part of their community service project.

1.3.2

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

Response: 45.83

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

Response: 440

File Description	Document
Upload supporting document	[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

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 69.39

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
299	243	221	221	265

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

2022-23	2021-22	2020-21	2019-20	2018-19
420	300	360	360	360

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 83.11

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
168	125	148	151	156

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

2022-23	2021-22	2020-21	2019-20	2018-19
210	150	180	180	180

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

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

Response: 10.67

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The Institution believes in the adoption of student centric methods to enhance student involvement as a part of experiential learning, participative learning and problem-solving methodologies. In addition to traditional teaching learning methods, the Institute also adopts innovative methods for enriching the learning experience.

Experiential learning:

- Guest lectures by eminent experts from industry and academics are organized to supplement the teaching process and provide experiential learning.
- Active learning like students as teachers, teamwork, presentations and self-study and dissertations provide experiential learning.
- Students are encouraged to take up innovative and real-world projects.
- Lecturers foster learning environment by engaging in experiential content of teaching through demonstration, experimentation, visual aids and presenting papers.

Participative learning:

- Individual and group leaning activities under teacher's guidance are conducted to enhance participative learning.
- NSS unit of the Institute organizes student's activities to promote the spirit of teamwork and social responsibility. Various events such as blood donation camps, plantation of saplings, health awareness camps, Swatch Bharath activities are organized regularly.
- Students are encouraged to take MOOCs(massive open online course) offered by premier institutions of the country.
- Field visits and industrial visits for students to provide the opportunity of Participative learning.

Problem-solving methods:

- Research activities are conducted in each department under the guidance of the senior faculty to make the students develop critical thinking and practical knowledge to develop problem-solving abilities.
- Home assignments are given to the students to enhance their problem-solving skills.
- Quizzes are conducted by faculty in all programs. Final-year projects are also done at the undergraduate level.

Project-based learning :

- The institute encourages the students through MOUs and collaborations to carry out projects in industry.
- Report writing, Interpretation of information and current themes in management studies with present trends enhance the student skills of project-based learning.

ICT enabled learning:

The institute always adopts the latest Information and Communication Technology (ICT) tools and infrastructure for use by its faculty and students on campus. The teaching-learning process has been made effective with the optimum utilization of ICT-enabled tools.

- The Institute has 100% ICT-enabled classrooms for imparting quality education.
- All faculty members are well-trained to use the available ICT infrastructure at the Institution.
- Faculty members prepare Power Point Presentations (PPTs) and other materials like relevant videos and animations, etc. to deliver the lectures to create the best learning environment for the students with the help of ICT-enabled tools.
- Online resources such as JNTUH-Consortia of e-Resources, NPTEL, and spoken tutorial, IIT Bombay and NDL e-learning resources are available.
- Besides printed books and journals, the library subscribes to a large number of e-journals in the field of Science, and Management with facilities for accessing online and offline databases.
- Google Platform is extensively used by the faculty members for sharing recorded lectures. Frequently regular class evaluations are done using this platform to check the learning level of the students.
- Class notes are made available on the institute's website for ready access of the students.
- Live class videos are conducted and content is made available to the students.
- Free Wi-Fi on campus enables faculty to have access to numerous learning resources any time.

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
90	87	94	100	100

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 28.03

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
24	30	27	33	18

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[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:

The institute has a transparent and robust internal evaluation process in terms of frequency and variety. The institute's internal assessment is in line with the regulations framed by the affiliating university from time to time.

Master academic calendar, which includes dates for a spell of instructions, dates for various internal assessments etc., is prepared by the Institution on receipt of the academic calendar from the affiliating university well before the commencement of the semester.

- The principal and HoDs hold meetings with faculty members and guide them to ensure effective implementation of the evaluation process.
- The continuous assessment includes mid-term examinations, assignments, field visits, fieldwork and seminar presentations.
- Schedule of Mid-term examinations and assignments are given in the academic-calendar which is displayed well in advance before the commencement of session.
- Internal examinations are conducted as per the time slots mentioned in the academic calendar and their dates are made known to all the stakeholders well in advance.
- The frequency of the internal assessment as per the prevailing academic regulations is made known to the students and parents during the orientation program conducted before the commencement of classes if classes in I year of the study.
- Rubrics are prepared for assessing different types of courses.

- Syllabus of each course is shared with the students and various assessments involved for different types of courses are also shared with the students.
- Question papers set by the faculty for internal examinations are reviewed by the head of the department.
- Answer scripts of the internal assessment are evaluated and shared with the students for any discrepancy.

The Institute follows the guidelines and rules issued by the affiliating university in dealing with examination-related grievances. The institute has a well-structured mechanism to address examination related grievances in an efficient manner which is time-bound and transparent, as explained below.

- The Institute has a dedicated examination cell headed by examination in-charge and supported by other faculty and staff members.
- A roving committee headed by the principal consisting of all Heads of the Departments and senior faculty members monitor the total examination system during the Continuous Internal Examinations (CIE) and Semester End Examinations (SEE).
- Evaluated scripts of internal examinations are shown to the students.
- If the student has any questions regarding the evaluation, she approaches the faculty directly and gets doubts clarified. However, if the grievance remains unresolved, a committee is formed by the head of the department /head of the institute to address the issue. If the student has any grievances after publishing final results by the university, she can approach the university through the examination cell of the Institution. Students can apply for recounting/ re-evaluation of the answer scripts as per the guidelines of the affiliating university to address her grievances.
- Final internal marks obtained by the students are displayed on notice boards of the respective departments so that students can check them and bring them to the notice of concerned faculty if there is any discrepancy.

Therefore, the examination system implemented in the Institute for CIE and SEE is transparent, time bound and efficient

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

Response:

Course Outcomes (COs) are defined by the affiliating university along with the syllabus for each course in the curriculum. The affiliating university follows Bloom's taxonomy in defining the COs. The COs provided by the university are verified by the faculty and corrected to be in line with Bloom's taxonomy.

The institution follows 12 Programs Outcomes (POs) as prescribed by the National Board of Accreditation (NBA). In addition, every programme has 2 to 3 Programme Specific outcomes (PSOs). All the PSOs also follow bloom's taxonomy in their formulation. The PSOs are formed at the

department level and discussed in detail in department academic committee meetings for their correctness and relevance. These PSOs are approved by IQAC and Governing Body as well.

The institution has well defined Course Outcomes (COs) and Program Specific Outcomes (PSOs) apart from Program Outcomes (POs) defined by NBA.

1. *Course Outcomes for all Programs*: COs are defined for all the courses in the syllabus books and they are widely circulated. COs of selected courses of all the programs are also attached.
2. *Display on Website*: The POs, PSOs and COs statements of all the programs are posted on the institute's website under the respective departments.
3. *Display in Prominent places*: The statements are exhibited in Principal's office, HODs office, Notice boards, Common facilities, and at all other important vantage points.
4. *Communication to the teachers*: The Institution has a multi-layered, multi-point and multifaceted process related to communicating the POs, PSOs and COs to the teachers and students. Approved POs/PSOs and COs are distributed to the faculty.
5. *Communication to the Students:* COs, POs/PSOs are communicated to the students through the following means.
6. *First year Induction Programme*: Devoted lecture-demos are organized as a part of the Induction Programme in which POs/PSOs are presented and explained to the students.
7. *Introduction of Course Outcomes*: Respective COs are presented at the beginning of each course throughout the programme
8. *Display of Outcomes in the Department Corridors*: Multi-coloured Foam boards depicting the POs are placed for wider awareness among students regarding the matter.
9. *Question papers of Continuous Assessment*: The questions for continuous assessment exams are set, reflecting the COs of the particular course along with intellectual levels of learning
10. *Trainings and Workshops on OBE*: The Institution has been conducting training programs and workshops on OBE to the students, faculty and Non-teaching staff to inculcate the spirit of OBE and to disseminate the applicable information.

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The institution evaluates the attainment of COs and POs/PSOs for every batch. The attainment of outcomes has been helpful in implementing outcome-based education and enhancing the teachinglearning experience at the institution.

Attainment of COs POs, and PSO:

Initially, attainments of Course Outcomes (COs) are computed using both direct and indirect methods. Attainments of Program Outcomes (POs) and Program Specific Outcomes (PSOs) are done from the attainment of COs through the course and program articulation matrices.

Attainment Procedure of COs:

It is done using the direct method and indirect method. As a part of the direct method, CO attainment is computed using marks obtained by the students in Continuous Internal Examinations (CIE) and Semester End Examinations (SEE). It is ensured that COs are well articulated for each course before computing the attainments of COs. Each question of the internal marks is mapped to the respective CO. In the recent R22 Regulation Weightage of 40% and 60% are assigned to CIE and SEE respectively to compute direct CO attainment. Course end survey is conducted for each course and indirect attainment of COs is computed. Direct attainment of COs and Indirect attainment of COs are given weightage of 80% and 20% respectively in computing the final attainment of COs.

Attainment Procedure of POs/PSOs:

Attainment of POs/PSOs is done using both direct and indirect methods. Direct attainment of POs/PSOs is done from the attainment of COs. From the attainment of CO and course articulation matrix, direct PO/PSO attainment is done for each course. By using the program articulation matrix and PO/PSO attainment of each course, direct PO/PSO attainment for the program is calculated. Indirect attainment of POs/PSOs is done using a program exit survey, employer survey and alumni survey. A weightage of 10% is given to each of the indirect methods of attainment. The final attainment of PO/PSO is done by assigning weights of 70% and 30% to direct and indirect attainments respectively

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 86.87

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

2022-23	2021-22	2020-21	2019-20	2018-19
190	231	207	166	159

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

2022-23	2021-22	2020-21	2019-20	2018-19
204	264	240	195	194

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.91

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

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

Response: 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

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

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

PRIW has created an ecosystem for promoting innovation, entrepreneurship and other initiatives like creation and transfer of knowledge by collaborative action of all departments in a multidisciplinary approach. As part of this initiative, technical symposiums were conducted every year as enthusiasm towards presentation of different trending topics results in innovation and its practice. Different entrepreneurship activities are conducted for nurturing innovative ideas from the students. Faculty are encouraged to enhance their research activities and make publications in reputed journals.

The main aim of PRIW is to promote creative thinking of the students and utilize their innovative ideas for the benefit of society keeping in view of the importance of technology. Every year guest lectures, workshops, seminars and industrial visits were organized for students and faculty members. During the COVID-19 pandemic period webinars, quizzes in online mode were conducted to provide continuation of knowledge sharing. The role of PRIW is to develop a new approach to explore inter-disciplinary scenarios to achieve success in the innovation process. Full encouragement is given to students to depict their thoughts.

PRIW has been striving hard to excel in the sphere of research by well-defined R&D cell. The Institution has adequate infrastructure like a state-of-the-art library, laboratories, and internet facilities to undertake research activities. The library has a large collection of books and journals for supporting research. Computing facilities with the Internet are made available for students and faculty for supplementing the research activity.

Institution Innovation Council (IIC):

The IIC is established and functioning as per the guidelines given by the Ministry of Education, Government of India. Our college IIC Cell has collaborated with other premier Institutions.

The Institution has been conducting awareness sessions on Innovation and guiding students to come up with innovative ideas. IIC ensured the students submit innovative ideas on behalf of IIC Cell, student project expo is conducted every year, which is helpful for students to explore their ideas.

Coding Club (CC):

CC has been conducting quiz on various programming languages to PRIW students .

 R&D Cell:

The Research and Development Cell is established to focus and manage all elements of research. This cell guides and encourage the faculty members to publish research articles in various international/national journals and conferences and motivates to get patent R&D cell is conducting various events such as Conferences, workshops, seminars, FDP and symposiums every year.

Entrepreneurship Development Cell (EDC):

        EDC is established to promote innovation and entrepreneurship among faculty and students to create a culture of start-ups. This cell organizes Entrepreneurship Development related programs to encourage and motivate students in starting start-ups.

Collaboration:

 PRIW has collaborated with many educational institutions and organizations to develop the soft skills and technical skills of students. MOUs are signed with the many agencies that are working in the areas of research, Innovation, Patent filing, Start-Ups, and Entrepreneurship.

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: 42

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

2022-23	2021-22	2020-21	2019-20	2018-19
09	12	05	10	06

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: 0.11

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

2022-23	2021-22	2020-21	2019-20	2018-19
01	02	03	06	04

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Link to re-directing to journal source-cite website in case of digital journals	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[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: 0.03

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**

2022-23	2021-22	2020-21	2019-20	2018-19
0	1	0	0	4

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

PRIW always endeavours for the comprehensive development of the students as those are our nation's pillars. As part of its vision and mission, the institution prestigiously has undertaken many activities to sustain a sense of service, responsibility, honesty, and respect for the dignity of labour among the students. The institution organizes extension activities and in this aspect students from all departments are made to get actively involved and participate in the programs organized by PRIW.

The institute builds a neighbourhood network to enable students to participate in outreach programs. These activities helps students in developing interpersonal relationships, leadership qualities, organizing skill, understanding the life of underprivileged people, helping society in times of need and inculcating moral and human values among our students thereby they become model citizens with strong moral principles who give back to their communities. NSS is critical in educating students. For the overall development of students, the institution has organized the following activities.

National Service Scheme:

The Institution's NSS group offers special camps in nearby adopted communities with a variety of

interesting activities. Volunteers address social issues such as Covid-19 awareness programs, Road Safety Awareness, Swatch Bharath, Blood donation, HarGhar Tiranga, voter enrollment awareness programmes and rallies etc.

To encourage the human and ethical values Blood Donation camps are regularized in institution .

- Online programmes on Disha App was conducted to create awareness among students.
- Voluntarily Medical camps were organized for vaccinations.

Health Camps:

Students gain knowledge of many diseases and disorders and have the opportunity to distribute medicines to village people.

Hygiene and Cleanliness:

Pollution and unclean surroundings are potential sites for infectious diseases and create unhealthy conditions for people. This is a critical factor for engineers to consider while developing tools, technologies, and procedures to maintain a clean environment.

Tree plantation and environmental issues:

Engineers, politicians, and other scientists must prioritize the need for humans to interact with nature as well as a long-term approach to ecosystem preservation. It is   vital to create environmentally friendly new technology, processes, and products.

Outreach activities:

The students and the faculty of the departments actively engage with the college neighbourhood to transfer the domain knowledge to the development of society. It is perceived as an opportunity to identify needs besides mere knowledge transfer. PRIW has been extending helping to government school students to develop student skills and also provides medical assistance to poor and ill people.

PRIW racers club:

On behalf of PRIW, the club conducts awareness cycle rally on Health is Wealth, National Unity Day, APL promotions.

 Many other programs were conducted in and around the college such as

- National Voters Day
- National Youth Day

3.4.2

Awards and recognitions received for extension activities from government / government

recognised bodies

Response:

The institution has been conducting various extension and outreach activities frequently. Many governments and nongovernment organizations have appreciated the efforts of our institution for outstanding contribution to these activities. Some of the extension programs of our institution filched awards and recognitions are mentioned below.

- Blood donation camp
- Books/Benches distribution to elementary school children
- Sapling plantation in surrounding areas
- Cancer awareness program
- Yoga awareness program

PRIW organizes many community outreach, socioeconomic and health awareness, and environmental awareness programmes in the college and surrounding area with the help of our NSS unit. The main goal of this extension effort in the college is to instruct morality and in order to bring its services closer to the people.

Our college received honors and appreciation from government and non-government organizations for its efforts in organizing extension and outreach activities in and around the institution. These awards include the appreciation letters from the Sarpanch / Panchayath Secretary of the neighborhood villages . The Institution organized blood donation camps in the college and appreciated the efforts of the college ,NSS unit and management. For this, the institution has received much appreciation from the public. Also, the institution has received appreciation letters for conducting programs on the plantation, NSS special camps, Health Awareness Programmes etc. Several organizations also honored students and faculty for their active participation in extension events.

Many of our students actively participated in Swatch Bharath, Clean and Green, tree plantation and water conservation activities. Grama Panchayat appreciated our NSS students for their involvement in COVID awareness , Vaccination survey and distribution of mask. Our college management voluntarily provided a building for an isolation center during the pandemic period.

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 42

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

2022-23	2021-22	2020-21	2019-20	2018-19
07	14	04	10	7

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	[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: 42

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

PRIW adheres to the norms laid by AICTE and JNTUH for creating and enhancing the infrastructure facilities for effective teaching and learning. The institute has sufficient ICT-enabled classrooms 29 nos, Seminar Halls, department laboratories, an auditorium, library and an internet facility of 1050 Mbps including Wi-Fi.

PRIW is fully developed with black top roads and by lanes, land scaped gardens, shade giving trees, electric lighting and effective drainage, security staff patrols round the clock.

The campus has an excellent canteen where snacks, tea, breakfast and lunch are available. Different parking bays are provided for two wheelers and for wheelers separately for students and staff.

Total area of our institution is 6 acres and its built-up area is 1.5 lakhs per sq.feet.

Laboratories/computing facility/drawing halls/Auditorium:

The laboratory with the appropriate layout is designed and maintained as per AICTE norms with respect to carpet area, lighting, ventilation and furniture & fixture. The institution has TEN computer laboratories with 600computers out of which, 400 are exclusively for students' usage. All the computers are connected through LAN or Wi-Fi with 1050 Mbps internet speed to share and access knowledge resources. The institution has a sufficient number of drawing halls with drawing tables for the access of the students. Our institution boasts huge, commodious seminar halls with a seating capacity of 350 people and an Auditorium having a seating capacity of 400 People to conduct curricular and co-curricular events.

Sports and Games:

Sports and games are a lively part of the educational process. It provides sufficient facilities for cultural activities, indoor and outdoor sports as well as other student and faculty support amenities. The establishment has a massive playground for outside games like Volley ball, Badminton, Cricket, throw ball, Kho-Kho etc. Indoor games are available on grounds premises like Carrom, Chess, Shuttle cock, etc. The Institution has a qualified physical director to train the students. The Institution encourages our Students to participate in Sports events at the institute level and also at the university level.

Outdoor games:

Outdoor facilities include a 400-metre athletic track and courts for Basketball, Volleyball, Handball, Ball Badminton and Throw Ball. Training is provided in various sports events such as Basketball, Yoga, Football, Volleyball, Cricket and Gymnasium.

Cultural Activities:

To motivate and assist the secret talents among the students the institution arranges different social occasions to organize and participate in co-curricular, recreational in addition to cultural activities.

Other Facilities:

The institution has dedicated hostels for female students. The institution also has a canteen for day scholars and other stakeholders. The uninterrupted power supply is ensured through 100 KVA generator and UPS power supply of major equipment. The institution also provided transportation facilities to nooks and corners of the nearby villages. The institution has a lush greenery and maintains a very serene ambience to enhance the teaching-learning experience.

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 13.18

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
18.53	79.20	0.60	10.53	11.53

File Description	Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The PRIW Campus has a spacious Central Library with an area of 496 Sqm. The faculty members and students of the institution utilize the library for continuous learning and to enhance their knowledge. The Library is well equipped with a reading capacity of 155 readers and is also Wi-Fi enabled. Digital Library has 10 Computer systems. The Central Library has various Textbooks, Reference Books, eBooks, Journals, Magazines, eJournals, Project Reports, Tutorials and NPTEL Video Lessons related to engineering and Allied subjects. Central Library has a collection of fascinating books which includes Encyclopaedia, Handbooks and Dictionaries, GATE, Competitive exam books and videos that supports the content beyond syllabus.

Facilities:

- Modern Digital Library with a high-speed internet access.
- Separate sections for Stack section, Reference, Newspaper reading, Reference Materials and Project Materials and Digital library are provided.
- DELNET is used for all in-house operations, Magnetic Scanner, Bar Coding facilities enable the user for faster accessing the Library.
- OPAC (Online Public Access Catalogue) facility makes book searches easier with various options such as Title, Title/Author, Keyword(s) and Subject(s).
- A student database is created with the total number of students on the rolls. When new admissions are made their names are included and when a student completes the course or leaves the college for any other reason, the name is removed from the database, after checking for any dues.
- A staff database is also created for all the staff.

Library Automation and Computerization:

A Book database is created in the computer and is entered in the accession register as also for the Journals / Magazines which are updated for any additions or deletions. A student database is created in the computer with the roll numbers, student name, and number of tokens. A staff database is created in the system with name, membership number, token number and department. After physical segregation of books under various disciplines, the same is carried out in the computer system program with interlinking accession numbers and call numbers. When books are issued, it is also entered into the computer. The member's number is entered and the accession number of the book or magazine borrowed by the member along with the date of issue and the due date. Book renewal can also be done in the same way.

Maintenance of Stock:

After every academic year a physical stock verification is carried out to ascertain the list of books lost and /or damaged. The books that are damaged are reclaimed by binding. Books lost are listed out and brought under "Missing" category.

Project Corner:

Project work undertaken by the students as a part of their curriculum and also undertaken by faculties and completed successfully are kept in separate shelf with proper identification.

Audio Visual Facility:

Computers are made available to the students in the Libraries for reading the CDs/DVDs.

Internet Facility:

Library is provided internet facility to access e-resources to all the students and faculty members

The institution has subscription for the following e-resources

- JNTU - HConsortium
- e-journals
- e-ShodhSindhu
- NDL
- e-books
- Databases

4.3 IT Infrastructure

4.3.1

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

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

The institution has an adequate and latest IT infrastructure. The IT infrastructure and resources are updated and upgraded continuously as per the requirements and changing technology. The IT facilities on the campus include high-speed internet access, Wi-Fi facilities, LCD projectors, and desktop computers with scanners and printers. The institution ensures essential periodic maintenance & updating of the Institution network. The entire Institute is Wi-Fi enabled with necessary firewalls and computer labs are connected through LAN with internet facilities. The Institution is facilitated with 600 computers out of which around 555 computers are used by the students. IT department extends complete support to the students. It is made available by setting and installing the Wi-Fi zones at various locations such as Reading halls, Hostels, and Department corridors. Staff and Students can access this facility on their

Laptops by registering themselves, which enables the students to prepare for competitive exams, develop projects, and write journal papers, PowerPoint presentations.

All classrooms are well-furnished and ICT-enabled wherever it is necessary. Each and every department

has smart classrooms and seminar halls equipped with audio and high-speed internet facility.

The Library is equipped with a digital login entry system to access on resources like , which facilitates focused searching so that learner's can use the right resource in minimum time.

The entire campus is monitored by a CCTV facility. The Cameras are installed in all the classrooms, offices and also in necessary places.

IT services provide support and facilities to students, faculty, staff and administration to facilitate effective teaching-learning, research, management and administration. The infrastructure and applications support are constantly updated to meet the ever-changing needs of the institute.

PRIW is committed to develop a modern, secure and sturdy IT infrastructure to manage the teaching-learning and administrative activities of the institute. With this purpose, the institute has developed a comprehensive policy to protect the availability, integrity, and confidentiality of the institute's information technology (IT) resources. This policy applies to all faculty, staff and students of the institute, and anyone who uses the institute's resources.

The institute has adopted a well-suited, comprehensive IT policy for its IT infrastructure after elaborate deliberation at various levels including various internal meetings and requisite approvals by the management.

Institute's IT policy defines the following items:

- Process for requisition of an IT infrastructure
- Process for reporting problems and tracking service response.
- Process for requesting WiFi by registering the
- Allocation of email, WiFi, and .
- Procedure for requisitioning and installing new software.
- Open source-friendly framework.

4.3.2

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

Response: 2.19

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

Response: 438

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 32.64

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)**

2022-23	2021-22	2020-21	2019-20	2018-19
69.48	65.26	14.60	101.69	47.11

File Description	Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	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 institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 72.36

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
746	517	708	714	731

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

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
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	[View Document](#)
Report with photographs on ICT/computing skills enhancement programs	[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: 100

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**

2022-23	2021-22	2020-21	2019-20	2018-19
960	959	950	905	947

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

5.1.4

The institution adopts the following for 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
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[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: 77.03

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

2022-23	2021-22	2020-21	2019-20	2018-19
170	201	186	152	136

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

2022-23	2021-22	2020-21	2019-20	2018-19
204	264	240	195	195

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	[View Document](#)
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	[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

Response: 1.98

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

2022-23	2021-22	2020-21	2019-20	2018-19
02	02	01	00	00

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	[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: 24

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*

2022-23	2021-22	2020-21	2019-20	2018-19
07	05	00	05	07

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[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: 30.2

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

2022-23	2021-22	2020-21	2019-20	2018-19
35	40	00	36	40

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:

PRIW has a registered Alumni Association in the name of "Priyadarshini Alumni Association. PRIW functions as a nodal agency for maintaining liaison with the alumni and involving them in the development and growth of the institution. It promotes and encourages the alumni to change their professional knowledge by undertaking and easing conferences, forums, lectures, and meetings amongst alumni, scholars, faculty, and others. Alumni are anticipated to increase the placement opportunities of the students. to bring the alumni of various departments to celebrate their recollections. The event supports placement, and career guidance for the present students. Alumni chapters are also encouraged and it helps to reach a good position. Alumni Fellow of the concerned departments plays a significant part in registering and organizing the Alumni Day and Alumni chapter leading it to be a grand success.

Each member contributes Rs 500 in the first year after their graduation. A good number of alumni are occupying eminent positions and contribute to their parent institution. This fund is used to conduct the activities of the association.The members of the association contribute in the following manner

- Feedback on the curriculum
- Teaching learning process
- Bridging the gap between industry and academia
- Members of various committees in the college
- Guest lecturers to the students
- Interaction and mentoring the students
- Abiding interest in the process and development of the Institution

Alumni meets are conducted periodically for networking strengthening social relations and sharing expertise with the students for guidance projects placements internships and competitive examinations. Alumni are also engaged in providing placement support and Research activities. They are helpful in promoting innovation and patenting. Alumni Feedback is an important tool to assess efficacy of the institute's academic performance and alumni survey is used for indirect .

Alumni of the institute help the institute in the following ways:

- Supporting the institute by delivering Guest Lectures in the area of their expertise.
- Helping the institute by providing placement contacts for students' placement.
- Providing amenities in their respective Departments.
- Helping the Students of the institute going abroad for Higher education by providing temporary accommodation and hand-holding services.

The institute helps its alumni in the following way:

- By organizing conferences, workshops, and Seminars which can support Alumni in their career growth.
- By extending placement services even after passing out.

By the above activities, Priyadarshini Alumni Association is contributing a lot in achieving the VISION and MISSION of the Institution.

PRIW is proud of the achievements of its Alumni. The Institution has an alumni base in various MNC's

across the globe in various capacities.

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The vision of the Institution:

To Impart quality in engineering education to meet the technological advances and industrial requirements with global standards.

The mission of the Institution:

M1: Provide quality technical education through skill-based trainings and promote research and development, and consultancy services.

M2: Offer state-of-the-art infrastructure for supporting technological advances.

M3: Develop disciplined, creative and globally competent engineers.

M4: Equip and empower the faculty at all levels to promote innovations and technical advancements in various domains of engineering

Features of the Governance:

Practice of management and stakeholders is adopted for the growth of the institution.

All the members of the Governing body take part actively, and with the rich experience.

Statutory committees like governing body and 14 other non-statutory committees' amalgamation help the administration.

The principal prepares / frames rules and regulations for both academic and non-academic issues, under the supervision of . He also ensures the appointment of teaching and nonteaching faculty.

Contribution of teachers in decision making bodies:

Establishment of laboratory is the responsibility of HODs. Allotment of work load and timetable preparation will be carried out by HOD in consultation with the faculty members.

HOD is responsible for delivery of content, teaching and learning process, maintenance of monitoring

system.

The teaching and non-teaching staff support the principal on regular administration and academic processes.

The development of an institution is completely influenced by its bottom-line. The college management has full faith on this. We are taking all the precautions to get academic results as well as non-academic aspects too. To achieve this aim, it rests the responsibility to different senior faculty members, Head of Departments (HODs) at different levels. The amalgamation of management, senior faculty and HODs provide a smooth function of the institution.

The governance codifies decentralization of power to improve the efficiency of teaching learning quality.

With due consultation of stakeholders, the members of Governing Body (GB) concentrated on the performance of the institution. The GB took the sole responsibility in developmental activities of the institution. The democratic approach of GB stimulates the stakeholders to offer their helping hands for the development of the institute. The decisions taken by the GB, on the academic and non-academic committees are published in the college website periodically for the sake of parents and students.

The management provided responsibility at different levels to define role and responsibility to an individual which provides excellence in various areas.

To uphold total development of the students there are many active committees in the institute which function continuously. The GB and different committees strive for the overall growth among the student which in turn the development of the institute. The Principal and HODs play a key role in implementing do's and don'ts in academic, extra-curricular and co-curricular activities. The purpose of monitoring discipline in the college campus, reflects the positive image of the institutition in the society.

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

The institution has a well-marked administrative setup conforming to the norms of the AICTE and the affiliated university.

 Governing Council:

Governing Council comprises the Chairman of the Institution as the Council Chairman, the Principal of the institution, Experts from Industries and Academia, a nominee from JNTU- H University, Institution faculties, and Special Invitees are its members. The Council meets twice in a year, reviews the academic

and administrative issues and progress, and provides guidance and measures to maintain high standard of education and further developments.

Non-statutory Committees/Cells:

Various stakeholders of the institute are members of different committees constituted by the institution. As per the norms of various statutory and non-statutory bodies, IQAC Cell, etc. are also in place for the institution.

There are various committees with well-defined functions that give academic and administrative leadership to the institution. A committee comprising of administrative staff and faculty members is involved in the planning and implementation, academic audit and evaluation. Academic Committee, Examination Comittee,Research and Development Committee, Library Committee, Grievance Committee, Internal complaint committee, , SC/ST Committee, and Women Empowerment Cell, Admission Commitee ,Transport Commitee have been formed and members from teaching, non-teaching and students are inducted into the committee.

Service Rules and Regulations:

At the time of recruitment and promotion, the specified rules and regulations of Government of Telangana and protocols prescribed by the UGC, State Government and commissioner of Collegiate Education are strictly followed. Service rules and procedures are as defined and displayed on the website. All the newly recruited staff and the newly admitted students are made aware of these rules through orientation programs.

Strategic Plans and Perspective Plan:

The institution has a Perspective plan and Strategic plans in place. Both these plans are reviewed and approved by the governing council. The status of the strategic plans is monitored from time to time and corrective actions are taken wherever required. The institution materialized various quality initiatives as a part of the perspective and strategic plans.

Department Academic Committee:

It prepares a comprehensive developmental plan for the college. Recommends the introduction of add-on courses. Encourages academic collaborations. Use of technology in teaching and learning. Promotes research activities among staff and students. Plans and discusses the annual budget of the college and takes prior approval by the GB. It recommends the implementation of staff and student welfare measures. It makes appropriate recommendations on the annual quality assurance report of the college after discussion. The admission process was reviewed and adhered to the norms.

Grievance Redressal Mechanism:

The Principal of the college, Grievances Committee head caters to the issues related to Teaching and NonTeaching Staff. The Committee in coordination with the principal ensures timely action on service rules, Promotional Policies as well as recruitment notifications. Student Grievances are convergent through class Representative or IQAC or complaint box and reparation by the intervention conveyed by the Grievance Committee in an appropriate manner.

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Various welfare measures extended by the institution to its teaching and non-teaching staff are outlined below.

Permitting On-Duty to the faculty members with sponsorship for attending Faculty Development Program in emerging areas, attending seminars, workshops, and conferences. Encouraging faculty members to associate with State, National, and International professional bodies through financial incentives. Encouraging participation of faculty in workshops, orientation programs, refresher courses, seminars, workshops, and conferences organized by the premier institution.

The college has a hostel on campus, which is provided to the teaching and non-teaching staff members with free of cost. Also, food and accommodation are provided for the staff members in the hostels at a concessional rate.

The College plies buses that provide access to different places. One senior faculty in each bus is allowed

to travel free of cost and other staff members who are in need of the same can utilize the facility at a concessional rate.

Provident Fund is applicable to some of the non-teaching staff of the institution from their date of joining the institution. The staff members can avail of the various leaves as follows Marriage leave, Sick leave, Vacation leave, Maternity leave. Faculty members interested in pursuing a Ph.D. on Part- Time basis shall submit an application to the management through the principal seeking permission for registration. The college shall grant On Duty to the Ph.D. scholars to meet their supervisors for discussion related to their research, in addition to the On Duty for writing the coursework examination at the end of the first semester/second semester

Wards of the employees are eligible for fee concession in various institutions run by our society. Nonteaching members were provided free lunch during working days.

Performance Appraisal System for Faculty:

A good performance appraisal system helps for the improvement of the overall performance of teams and individuals for ensuring the achievement of the overall organizational mission and vision.

PRIW conducts appraisals to have a systematic evaluation of employee performance. This performance appraisal is an annual review of employees to assess their job performance and contribution to the organization that help in evaluating and identifying skills, growth, achievements, and shortcomings of an employee.

This method is a systematic assessment where faculty is rated. At the end of each academic year, the data about the above categories are collected from each faculty member.

PRIW uses appraisals to provide general feedback and as a communication bridge between employees and the organization

Institutions Performance Appraisal System for non-teaching staff:

HODs will submit an annual confidential report on the performance of non-teaching staff considering the following parameters:

- Punctuality
- Discipline
- Performance in the assigned work
- Improvement of qualification
- Improvement of working skills
- Learning new tools and procedures
- Working extra time whenever work demands
- Maintaining the related files in a systematic manner

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: 72.61

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**

2022-23	2021-22	2020-21	2019-20	2018-19
65	68	66	74	69

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)

6.3.3

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

Response: 72.45

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

2022-23	2021-22	2020-21	2019-20	2018-19
90	87	92	100	99

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

2022-23	2021-22	2020-21	2019-20	2018-19
37	34	34	34	36

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	**View Document**
Institutional data in the prescribed format	**View Document**
Copy of the certificates of the program attended by teachers.	**View Document**
Annual reports highlighting the programmes undertaken by the teachers	**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:

Strategies for Mobilization of Funds:

Students' admissions are based purely on procedure laid down by Telangana Higher Education from time to time by Following the norms laid by the Telangana Higher Education Regulatory & Monitoring Commission of State Government, fees amount is collected. The fees and the interest earned from the deposits are utilized for the development of the college. The student Tuition fee is the major source of income for the institute.

Optimal Utilization of Expenses:

A clear budget is prepared well before the academic year begins and the expenses are reviewed by the financial advisor. The budget includes day-to-day operational and administrative expenses and maintenance of the fixed assets Students' fee collection is utilized for salary to staff, academic activities, and payment of bank interest Bank loans and donations received from well-wishers and philanthropists are efficiently utilized for the infrastructure development of the college. Adequate funds are utilized for the development and maintenance of very good infrastructure for the college Funds are also allocated for social service activities as a part of social responsibility. The budget is scrutinized and approved by the top management and Governing Council.

The quotations received are scrutinized by the before a final decision is made based on parameters like pricing, quality, terms of service, etc.

The grants received by the college are also audited by certified auditors. Optimal utilization of resources Travel grants can be sanctioned to faculty to present research papers at or to attend National or International Conferences.

Internal and external audits:

The Institute has a mechanism for internal and external audit to ensure financial compliance. The institutional accounts are regularly audited. The observation of the auditors if any discrepancies are identified, they are immediately corrected/rectified and the compliance report is submitted. The internal audit is an ongoing continuous process. make a thorough quarterly check and verification of all payments, receipts & journal vouchers, cash books, ledger account review that are carried out in each financial year on an .

The external auditor appointed by the institution performs audit of the financial statements of the college. The financial records are audited by qualified chartered accountants at the end of each financial year and income & expenditures, balance sheet are certified. Finalization of account is completed in June and audited statement is prepared in July. All accounting systems are accrual based, computerized and maintained on Tally.

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:

In pursuance of the National Action Plan of the National Assessment and Accreditation Council (NAAC), for performance evaluation, assessment and accreditation and quality upgradation of institutions of higher education, the Internal Quality Assurance Cell (IQAC) has been established in the College at the instance of the National Assessment and Accreditation Council (NAAC) as a postaccreditation quality sustenance measure.

IQAC in any institution is a significant administrative body that is responsible for all quality matters. It is the prime responsibility of IQAC to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution or college.

The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committee dealing with various activities and departments implements the IQAC guidelines and report the feedback.

The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC functions:

To review the proceedings of various committees and departments / sections to identify the quality issues in teaching, learning, evaluation and research to facilitate in relevant areas for quality enhancement.

To facilitate actions based on the feedback obtained from stakeholders to improve quality of teaching, learning, evaluation and student support.

To develop attainable benchmarks for the academics, research and administrative activities.

To conduct quality enhancement activities through workshops, seminars, faculty development programs and discussions periodically for all stakeholders.

Preparation and submission of Annual Quality Assurance Report (AQAR) as per NAAC norms.

Organize awareness and development programs on total quality.

To evaluate the outcomes of the academic, research and administrative activities of the college and facilitate its inclusion in to their planning.

Ensure maintenance of institutional database through ECAP.

The following are the some of the initiatives of IQAC:

- Strategic planning of key areas and assigning responsibilities
- Regular academic administrative audits
- Academic results analysis and action plan
- Analysis and action plan on feedback collected from various stakeholders on infrastructure and curriculum
- Curriculum gap analysis and action plan
- Faculty development programs
- Research and development
- Orientation to faculty members on OBE
- NAAC Accreditation
- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- Procedure to perform attainment of Course Outcomes (COs) and Program Outcomes (POs)

In addition to the above-mentioned activities, IQAC has been setting targets for various parameters and striving to achieve them. IQAC reviews the performance of various academic and functional departments and suggests ways and means to improve their performance in different areas.

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Safety and Security:

Security checkpoints at all campus entries and exits. Extensive surveillance network with 24x7 monitored control rooms. Rotational duty by all faculty members for discipline and security. We have the best hostel accommodation for girls with dedicated wardens. The Institute is the preferred destination of parents for education of their female wards as evidenced by the Stakeholder feedback.

Washrooms with sanitary napkins, girl's common rooms, first aid room, doctor on demand, the important places in the institute on such as Main entrance, Classrooms, Laboratories, office, Corridors and all Prominent Places are under CCTV surveillance. Complaint and suggestion boxes are made available on the campus.

Counselling:

A well professionally qualified staff members personally counsel the students on a need basis on various issues like stress management, self-esteem issues, lack of motivation, time management, friendship issues, emotional issues, behavioural issues, adjustment issues, Medical Counselling, Moral Counselling, and Career Counselling etc. The counsellor/Faculty conducts group sessions to motivate the students to set appropriate goals and to help them gain clarity on their priorities.

Gender Equality Promotion Activities:

Gender equality is one of the key challenges facing society today. The institute conducts regular gender equity promotion programs. Guest speakers from prominent field are invited to speak on the given topic which highlights the importance and contribution of women in the society, Women's Day is celebrated every year on the campus. PRIW has a strong ethical work culture that is based on inclusivity. It observes highest ethical standards in all its activities and explain them how Equal opportunities are provided to all individuals irrespective of race, caste, color, creed, language, religion, political or other opinion, national or social origin, property, birth or other status. Safety, security and well-being, along with gender equity and friendly working atmosphere are the issues of prime concern to PRIW.

Common Room:

Common rooms are available in the college and is equipped with tables, chairs, curtains, drinking water,

fans and wash rooms, for students and women employees. Sanitary towels are made available in the health center.

Celebrates National and International commemorative days:

PRIW celebrates national and international commemorative days, events and festivals with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The faculty, staff and students of the institution all come together to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout. Each commemorative day is celebrated by giving the reasons and outcome derived which led to commemorate the Day is remembered by speakers. On some occasions, essay competition, elocutions and debates are organized. All the events are organized every year and the same is valid for the last 5 years.

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
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[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
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	[View Document](#)
Policy document on environment and energy usage Certificate from the auditing agency	[View Document](#)
Green audit/environmental audit report from recognized bodies	[View Document](#)
Certificates of the awards received from recognized agency (if any).	[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 and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

PRIW is situated in the town of Khammam. It is a niche for courtesy, cooperation, and joyous education. The institution has an excellent student body and knowledgeable faculty. Students' ability to freely interact and converse with faculty members contributes to the development of an excellent learning environment for students. The students benefit from and are energized by these caring efforts. The environment encourages creativity and productive learning. It accelerates uniqueness and originality. The college recognizes the right of students to a learning environment that respects diversity, enables participation, eliminates barriers, and anticipates and takes into account a variety of learning strategies.

The college provides an environment that is welcoming and tolerant of cultural, regional, linguistic, communal, socioeconomic, and other forms of diversity.

The college organizes a variety of sports and cultural activities. The cultural program for students has always emphasized communal and religious harmony. The college observes commemorative days such as International Women's Day, International Yoga Day, and Alluri Sitarama Raju's birthday. The college celebrates numerous regional holidays, including Pongal, Ganesh Chaturthi, Diwali, Eid, and Christmas, to promote harmony.

College Annual Day is celebrated annually to highlight achievements. It is one of the student body's most anticipated events. The institution encourages students to participate in the program in order to reveal their latent abilities. Few students who excelled in academics or extracurricular activities receive awards. Our college invites a high-impact keynote orator and a large number of distinguished individuals to inspire our students with their ideas and best practices.

The institute also has a student code of ethics. The college exerts additional effort to provide assistance to those in need. Through the Youth Red Cross Association, our students participated in various local festival celebrations and rituals at temples. The institution organizes and hosts blood donation camps. Students are instructed to practice ethical values, connect socially with rural people residing near the college, and respect cultural, communal socio-economic, and linguistic values.

PRIW conducts a variety of initiatives and organizes a variety of activities in order to make students and faculty aware of their constitutional obligations: the citizens' values, rights, duties, and responsibilities.

In accordance with the Indian Constitution, PRIW celebrates Constitution Day annually to raise student awareness of the fundamental rights, duties, values, and responsibilities of Indian citizens. Independence Day (15th August) and Republic Day (26th January) are regularly commemorated, and students are educated about the freedom struggle and sacrifices. Students are constantly reminded of their fundamental responsibility to respect the national flag and anthem.

The institution conducts elocution and debates to educate students about their constitutional responsibilities. National Voter's Day (January 25) is held annually to educate students and the general public about voter registration and the importance of voting in order to strengthen the country's democratic system.

In accordance with the Indian Constitution, various programs on gender equality and the role of women in nation-building were conducted for female students and female employees. In accordance with the Constitution's self-defence act, female students participated in self-defence training sessions. In rural areas, NSS volunteers conducted a variety of programs on the rights to health, a clean environment, and education.

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: Effective Mentoring System

Most of the students come from nearby rural areas and some of them are first-generation students pursuing higher education. Keeping the students on track throughout the duration of the study and keeping their academic temper high are the major challenges to the institution. In order to achieve these goals, the institution introduced mentoring system.

Objectives of the Practice:

- To increase the number of contact hours between teachers and students.
- To reduce student drop-out rates.

- To distinguish between slow and fast learners

Context:

The institute implemented the mentoring system in accordance with the recommendations of the IQAC, Higher Education. The institute recognized the value of incorporating such a system into the college management system. It had put it into action quickly and effectively over the previous three years. With a wide range of educational and economic backgrounds among students, the system promises to provide a better understanding of each student and bring out their full potential, thereby reducing dropout rates.

Practice:

The IQAC had taken the initiative to put this system in place. Every year, the names of the students are gathered and arranged by subject choice. Depending on the number of students, they are divided into groups of about 25. Each group is assigned a teacher/mentor who is in charge of tracking individual students' academic performance and attendance. The teacher/mentor is given information about his/her mentees and is expected to provide guidance and counselling as needed. On the mentor's recommendation, parents are called for special meetings with the principal in isolated cases.

These mentoring relationships, which are a type of informal mentoring, may be made up of colleagues with similar interests and roles within higher education institutions. Peer mentors or co-mentors help each other to develop knowledge and skills by sharing information, resources, and feedback, and assisting others in the peer or co-mentoring relationship.

Evidence of success:

1. Despite the fact that the system has only been in place for a few years, there has been a significant improvement in the teacher-student relationship.
2. The system has been useful in distinguishing between slow and advanced learners. The institute organizes a remedial class on various subjects within the syllabus for poor/slow learners based on the requirement deduced by a careful examination of each mentor's report.
3. Since the implementation of this system, remedial classes have become systematized. Need-based remedial classes have proven to be beneficial to both students and the college as a whole.
4. There appear to be fewer dropouts because mentors can intervene before a student falls behind in attendance or has been regularly being absent from classes.

Problems encountered and resources required:

• Grouping students proves to be a tedious exercise, with some being complacent to express their problems, limiting the mentors' ability to assist.

Outcome: Most of the students have completed the program without many dropouts. The input given to the students during the mentoring process helped them achieve higher goals in their careers.

Best Practice-2: Enhancing employability skills through Campus Recruitment Training

The Campus Recruitment Training (CRT) program is one of the most notable features of the institute. Recognizing the future to meet the needs of the corporate sector and the skills that will be in demand, the

institution established a separate cell to enhance the student's skill development. Training specialists monitor the students throughout the four-year graduation period. In the final year, nearly six months are dedicated solely to training. Students receive intensive instruction in areas such as Aptitude, Reasoning, Technical skills, and Communication skills.

Context:

It is the institution's fondest hope to disseminate the fruits of knowledge and play a crucial role in shaping young minds toward predetermined goals. Appropriately conceived and implemented programs are prominently granting the institution immaculate and imminent success. The unified objective is being pursued by a group of stalwarts, who are the originators of remarkable accomplishments. The institution's distinctive and magnificent programs are intended to facilitate the convergence of knowledge, attitude, and execution skills.

Objectives:

1. To make students aware of the placement and selection procedures on campus.
2. To prepare students for placement activities
3. To organize pre-placement training, mock interviews, workshops, and seminars for students.
4. To impart oral and written communication skills and knowledge essential for successfully navigating the placement process;
5. To assist students in obtaining placements with reputable companies.

The Practice:

The rigorous training program is meticulously planned and executed by senior faculty members with distinguished credentials in their respective fields of expertise. CRT is an intense placement-oriented drill. The purpose of the training is to prepare students for upcoming drives, Provided an intensive training on the technical and fundamental knowledge of all streams is also given. The purpose of aptitude training programs is to evaluate and improve the problem-solving ability of candidates. Regular tests of analytical and logical reasoning are administered to enhance their skills. Conducting group discussions on contemporary topics with the students and providing feedback on their mistakes. Confidence is bolstered through the provision of specialized training in communication, attitude, confidence, and behaviour. To improve their performance, they are engaged in mock interviews and resume writing exercises.

Evidence of Success:

The program is initiated with high expectations and a clear vision to provide placements for students from rural areas within a 50-kilometer radius of khammam. The institution's ardent and sincere efforts have begun yielding very positive results. It is an honor to present the following information regarding the college's total placements from 2018 to the present. The data collected over the years indicate that the college's students were exemplary and became role models for their younger peers.

Problems encountered:

The majority of students at the college are from rural areas and speak Telugu as their primary language. Communication skills deficiency is one of the greatest obstacles for campus interviews. Therefore,

students encountered communication difficulties during their interviews. Therefore, special attention must be paid for enhancing their communication and personality development skills. CRT classes are occasionally held outside of normal college class hours.

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:

Academic Excellence of Students through Extension and outreach Activities

PRIW under the umbrella of J.K educational society was established in the year 2009 to impart excellent technical and value-based education. To emerge as an institution with commitment to value-based technical education, training, consultancy, research & development and produce the students who stand as pride to the nation of present and posterity. To provide quality education to the students enabling them to excel in the fields of science, engineering and technology to cater to the changing and challenging needs of society and industry by contributing to the academic standing and overall knowledge development of the students.

Contributing to the academic standing and overall knowledge development of the students, maintaining state-of-the-art infrastructure and a congenial learning environment. Enhancing the competence of faculty to a very high level and making them adopt all modern and innovative methods in the teachinglearning process. Inculcating moral and ethical values among students and staff. Collaborating with institutions and industries. Promoting research and development program for the growth of the economy. Disseminating technical knowledge in the region by having a good education.

The Institute's NSS activities aim at encouraging students to make surveys in villages. Providing awareness about the importance of education. Inculcating in students the determination & sincerity to face the world after graduation. Such practices results in employment in good organizations & achieving the goal of going for higher education and also resulting in clearance of civil service examination.

 NSS's mission is the concepts evolved after realizing the harmfulness of pollution which affects not only human health but also the ecological balance. Optimum use of natural resources and keeping our environment clean and green are necessary for healthy living and a sustainable future. The NSS unit organizes blood donation camps through our volunteers every year and donates blood to thousands of people. NSS unit organizes career guidance program like skill development, leadership program and motivational speeches by eminent personalities every year to develop service-mindedness to young students. NSS unit has been conducting special camps in our adopted village since its inception. during the camp, we are conducting an awareness program on education, health literacy, and plantation etc.

Our staff attended NSS meetings with affiliating university during academic year 2018 & 2019. During this interactive session, they explained about importance of NSS & its activities for the students. PRIW

provides funds to conduct NSS activities every year. The students got meritorious percentage in university examinations every year.

In many prestigious institutions our alumni students are pursuing their higher education for a successful career. Our alumni have always added glory to the college by their outstanding performance in different fields. With the excellent package, some of our alumni are working in Japanese-based JP Morghan company, and one of them addressed our pursuing B.Tech students and had an interactive session with them in college premises.

A person who helps the needy are considered to be the best students. The college through its philanthropic organization called PRIW helping hands(PHH) helps students who face medical emergencies. With the help of collected funds and handed over to the student's family. it shows our gratitude towards our fellow students and also coordination & support given by all in our college.

PRIW aims to create a humane and inclusive society to develop students with competence, compassion and conscience to pursue the goal of social transformation as empowered individuals realize their potential and self-worth so that they evolve as leaders and transforming agents who make a significant contribution in all spheres of national and global life.

PRIW continues to challenge itself to stay ahead of the curve and address the changing needs of its students and society in the most innovative, engaged, compassionate way while providing cutting edge, competitive education.

The academic process caters to the diverse range of learners and maintains equity. slow and advanced learners are identified based on their performance slow learners are supported with additional inputs through remedial classes, and tutorial tests. Advanced learners are encouraged to attain higher level of excellence through special training programmers and motivated to succeed in competitive examinations and overseas studies in addition to earning credits through NPTEL/ Swayam online courses and internship. The college has adequate infrastructural facilities like well-developed laboratories, library, projector enabled classrooms & playground. The institution provides excellent learning ambience at the campus and helps to attain holistic development and progression. The student progress is continuously monitored and facilitated by the institution.

The most important feature of the student support system is that the institution has an organized guidance and counseling system in the campus. faculty advisors and counselors take care of the academic and personal issues of the students. PRIW provides meticulous training to enhance employability skills of the students. The technical association in each department acts as an additional platform for the students to enhance the technical and organizational skill

5. CONCLUSION

Additional Information :

PRIW aims to create a policy of quality assurance to address, monitor and evaluate the academics offered to the students. Thus, promoting effective teaching practices for the benefit of students and making the college a preferred place for effective learning and building a bright career. The institute implements distinctive practices, successful student engagement for holistic development, research and development, and societal consciousness.

The institution enjoys very good market reputation for its significant contribution to the field of education. Many female students from different districts prefer joining the institution due to safety & security and quality education provided by the institution.

Concluding Remarks :

Priyadarshini Institute of Science and Technology for Women with support from its visionary management, able administrators, and dedicated staff has been on a rapid growth trajectory in terms of quality and quantity since its inception in 2009.

The initiatives towards diverse curricular, co-curricular and extra-curricular activities helped the institute enhance its quality aspects in various areas. In addition, various extension and outreach programs, and philanthropic activities taken by the institution contributed to holistic development of the students. The institute has been leveraging ICT tools to their fullest to provide a great learning experience and a transparent academic administration. The institute also has been continuously upgrading its facilities and infrastructure to respond to the changing pedagogic environments to stay relevant.

The large base of alumni who have taken their rightful places in society is directly contributing to the development of the nation. It is only their contribution that is bringing laurels to the institute time and again. The exercise of preparing this SSR at all levels has brought a sense of ownership among all the stakeholders in the institute. This SSR report is prepared with the contribution and participation of all the stakeholders under the supervision of IQAC.

The institute, in particular IQAC, never leaves any stone untouched to improve the quality of the learning and teaching process. It continuously adopts best practices and does away with unproductive, obsolete practices. It is because of such practices the institute has fared well in many aspects so far.

The institution hereby submits the SSR for your evaluation and awarding the best deserving grade to take forward various initiatives and elevate the institute to the next level for empowering the rural youth and serving the society.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.2.1	**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)** Answer before DVV Verification : Answer After DVV Verification :28 Remark : DVV has made changes as per prescribed format shared by HEI and value have been downgraded as we have excluded courses under regular curriculum and courses less than 30 hours
1.2.2	*Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years* 1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>801</td><td>835</td><td>950</td><td>905</td><td>947</td></tr></table> Answer After DVV Verification : <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>528</td><td>473</td><td>521</td><td>775</td><td>612</td></tr></table> Remark : DVV has made changes as per prescribed format shared by HEI and value have been downgraded as we have excluded courses under regular curriculum and courses less than 30 hours
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 : 413 Answer after DVV Verification: 440 Remark : DVV has considered the input as per the supporting documents provided by HEI.
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* Answer before DVV Verification : A. Feedback collected, analysed, action taken&

communicated to the relevant bodies and feedback hosted on the institutional website

Answer After DVV Verification: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

Remark : DVV has made changes as weblink to feedback on the website is under construction as per (https://priw.ac.in/stake-holder-feedback.php)

2.4.1	**Percentage of full-time teachers against sanctioned posts during the last five years**
	2.4.1.1. **Number of sanctioned posts year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
94	90	92	100	99

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
90	87	94	100	100

Remark : DVV has made changes where there is mismatch in input and supporting documents shared by the HEI

2.4.2	*Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)*
	2.4.2.1. **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
30	32	33	36	28

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	30	27	33	18

Remark : DVV has made changes as per supporting document shared by HEI and value have been downgraded as we have considered full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D

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 in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	1.00	0

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

Remark : DVV has considered the input as per the supporting documents provided by HEI.

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:

2022-23	2021-22	2020-21	2019-20	2018-19
11	12	11	10	09

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
09	12	05	10	06

Remark : DVV has made changes as per supporting document shared by HEI and value have been downgraded as we have considered programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship

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:

2022-23	2021-22	2020-21	2019-20	2018-19
19	17	21	15	28

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
01	02	03	06	04

	Remark : DVV has considered the input as per the supporting documents provided by HEI.
3.4.3	*Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community 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 etc., year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
13	19	05	12	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
07	14	04	10	7

Remark : DVV has made changes as per supporting document shared by HEI and value have been downgraded as we have excluded days celebration and national festivals like yoga day, plantation programme, women empowerment , No tobacco day etc

4.1.2	*Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years*

4.1.2.1. **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18.53	16.53	0.60	89.20	28.53

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18.53	79.20	0.60	10.53	11.53

Remark : DVV has considered the input as per the supporting documents provided by HEI.

4.4.1	*Percentage expenditure incurred on maintenance of physical facilities 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:

2022-23	2021-22	2020-21	2019-20	2018-19
74.42	65.60	16.48	108.17	64.10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
69.48	65.26	14.60	101.69	47.11

Remark : DVV has made changes as per audit report shared by HEI and has considered Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities)

5.2.2	*Percentage of students qualifying in state/national/ international level examinations during the last five years*

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
14	13	11	06	08

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
02	02	01	00	00

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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)**

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
40	40	00	36	40

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
35	40	00	36	40

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
94	90	92	100	99

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
90	87	92	100	99

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
37	34	34	34	36

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
37	34	34	34	36

Remark : DVV has considered the given input as per the supporting documents provided by HEI.

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of teaching staff / full time teachers year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
94	90	92	100	99

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
90	87	94	100	100

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
283.87	282.22	163.06	281.32	201.67

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
231.23	191.19	84.98	277.06	128.96

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