SELF STUDY REPORT

FOR

1ˢᵗ CYCLE OF ACCREDITATION

TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR BOYS, KARIMNAGAR

H.NO. 8-82/8/1F, C/O VITS ENGINEERING COLLEGE CAMPUS, BOMMAKAL BYPASS ROAD, KARIMNAGAR, TELANGANA, 505001.
505001
https://ttwrdcs.ac.in/Karimnagar/

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

May 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar [TTWRDC (B) Karimnagar] is one of the leading residential degree colleges in the state of Telangana. It is one among the 22 residential degree colleges established in the state of Telangana under the aegis of TTWREIS (Telangana Tribal Welfare Residential Educational Institutions Society) (Gurukulam), Tribal Welfare Department, Telangana Government as part of the KG to PG education policy of the then Government of Telangana. It was established on 06 July 2017. It aims to provide quality higher education to marginalized and underprivileged students from tribal communities.

Our parent society, TTWREIS provides all kinds of assistance needed for the institution. It provides all the financial support to the college. It supplies various material like amenities for the students, lab equipment, study material, furniture etc to the institution. It also extends all the support in the day to day administration of the institution. It runs various academic support initiatives for our students like conducting specialized coaching for various tests like IIT-JAM, CAT, GRE, Civil services prelims coaching, Data science camp for placements in corporate entities etc.

The college is affiliated to Satavahana University, Karimnagar. The college initially started with 04 UG Programs. At present, the college is offering 04 UG Programs, of which 03 are CBCS based programs and 01 program is Non-CBCS. The college is providing academic flexibility by offering the students CBCS Programs. The College presently comprises 12 Departments.

The college is spread over 53055.1 Sft. Carpet Area and it has 15 classrooms and 06 Laboratories. The college is well equipped with all the necessary physical facilities and amenities needed for the holistic development of our students like a fully equipped gymnasium, playground, sports equipment, NCC, NSS units etc. Faculty are recruited through a screening test and demo by TREIRB (Telangana Residential Educational Institutions Recruitment Board), which is responsible for recruiting staff for all the institutions under our parent society. This standardized recruitment process ensures that only qualified individuals are recruited as staff in the institution.

The college was recognized by the UGC under 2(f) of the UGC Act 1956 on 13th April 2023. Further, our institution has got certified with ISO 21001:2018 for Education Quality Management System, ISO 14001:2015 for Environmental Management System and ISO 50001:2018 for Energy Management System.

Vision

"To be a premier residential higher educational institution which is innovative in teaching, learning and research activities and empowers the marginalized and underprivileged students by providing holistic learning opportunities to be self reliant and responsible individuals."

The telangana tribal welfare residential degree college for boys, karimnagar was established with an aspiration to serve and empower the students from the underserved tribal communities of the state. The institution has always sought to uplift the students by providing comprehensive learning opportunities to facilitate their

growth. The institution's vision & mission summarizes the core objectives and goals it strives to achieve in its future.

Mission

- Our mission is to empower the students to use his own academic, physical, mental, Spiritual and emotional potential and channel them for the welfare of the individual and Society as a whole.
- To strive for quality education in keeping with the motto of the college, "Educate, Enlighten, Emancipate and Empower the Students from oppressed and marginalized communities" and prepare young minds for imbibing knowledge, Skills and Sensitivity.
- To provide the students with knowledge, skills, values and Sensitivity to face the challenges in life both in academic field as well as in their personal life.
- Facilitating the students to engage with various sections of the surrounding society to cultivate sensitivity.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The Institution is located beside a main bypass road in Karimnagar city and has 53055.1 Sft. Carpet Area.
- The college was recognized by the UGC under 2 (f) of the UGC Act 1956 on 13th April 2023.
- Our institution has got certified with ISO 21001:2018 for Education Quality Management System, ISO 14001:2015 for Environmental Management System and ISO 50001:2018 for Energy Management System.
- The college has 01 NSS and 01 NCC Unit (FSFS- Fully Self Financing Scheme).
- The college has 15 classrooms, 06 Laboratories, 11 Dormitories, 01 Seminar Hall with a smart board and an overhead projector, 01 Gymnasium, 01 RO plant for potable drinking water etc.
- The College admits students through a dedicated admission test "TGRDCCET" and through "DOST" which is "Degree Online Services, Telangana", an admission portal of Telangana State.
- Our college is a Residential College, hence we offer facilities like accommodation, mess, Note Books, Text Books, Uniform Clothes, Track suits, PT dresses, Trolley Bags, Sports Shoes, Utensils etc. all free of cost to the students.
- The college library has 5214 Text Books, 2572 Reference Books, Employment news including 4 different news papers.
- The faculty are highly qualified with 03 faculty have Ph.D.s, 05 faculty have enrolled for Ph.D. degrees in various universities and 16 faculty have either NET or SET.
- Our institution has implemented E-Governance in many areas like Student Academic Monitoring Software (SAMS) for Staff and Student Attendance as well as Academics, Financial Accounting Software (FAS) for Accounting, "TSMESSGURU", a diet menu management application for the management of college mess provisions, attendance marking and leave record are done through "Telangana State Technology Services Aadhaar Based Attendance System" (TSTS-ABAS) for Staff and Students.
- Our institution has a registered alumni association. It participates in the development of the college by actively contributing through various means.
- PG and Employability Coaching: Every student in second and final year is mandated to either take pg

coaching or employability skills coaching. Students are encouraged to select a subject for pg coaching and are given coaching throughout the year until the end of the VI semester. Numerous students have achieved good ranks in various state and central pg entrance exams.

- We have a dedicated Health Centre "PANACEA" in the college where 02 Nursing Officers are available in the college 24/7.

Institutional Weakness

- The institution is presently run in a rented premise which limits the expansion of the college activities in various ways.
- Since the institution is run in rented premise temporarily, it is facing shortage of important facilities like indoor stadium, a fully equipped outdoor stadium and physical space for many other essential physical facilities.
- As our institution is aspiring to achieve good standards in all areas, there is a strong need to upgrade all the facilities like infrastructure, amenities etc.
- The college has shortage of Non-Teaching staff which is causing hindrance for the effective teaching learning process.
- The institution offers limited number of academic programs due to scarcity of physical space thereby limiting the number of academic programs available for the students.
- Only a few certificate/ value added courses have been introduced in the college for enhancing the learning opportunities of the students.
- Although many faculty have research orientation, lack of facilities like IPR cell, incubation centre and other initiatives for creation and transfer of knowledge hinders the research process.
- The institution is poorly connected with industries and other entities due to absence of industries in the surrounding areas of the college which results in the lack of funding from industries and lack of industrial exposure to students.
- The large book collection in the college library needs to be fully digitalized so as to make them accessible to students online.
- Most of the students are first generation learners from poor financial as well as academic background. This hinders the teaching learning process of the student community of the college.

Institutional Opportunity

As a residential college, students stay in the institution 24/7. So, they are encouraged to partake in various curricular and co-curricular activities like various clubs as well as PG/Employability skills coaching thereby providing them a platform to transform themselves into multi skilled students.

Apart from the regular PG/Employability coaching for all the second and final year students, special intensive coaching for IIT JAM, CAT, GRE-TOEFL, "Civil Services" Prelims coaching, Film making, data science, Matlab etc is given to interested students free of cost so that the students need not worry about any financial difficulties and focus on their academics.

Efforts are under way to start more certificate courses and value added courses to impart additional skills and knowledge in the days to come.

Various MOUs and collaborations our institution has with varied entities like "Heartfulness Yoga" (Shri Ram

Chandra Mission), Mission Bhageeratha (Drinking Water grid project of Telangana) and many higher educational institutions can improve the skills, abilities and exposure to industries and wider society thereby enhancing the job opportunities of the students.

Our institution is aiming to get a good grade in NAAC assessment and accreditation process. So, that our institution gets recognition as well as support through various means.

Many students discontinue higher education due to financial or other difficulties. Being a residential educational institution, our college provides free accommodation, free academics as well as nutritious food to all the students irrespective of their social or financial background. This has encouraged poor students to pursue higher education without worrying about financial difficulties. This has reduced the dropout rate of the students.

Institutional Challenge

Predominant numbers of students of our college are from regional language backgrounds as well as are first generation learners in their families which make teaching and learning process a challenging task for both teachers and learners.

Constant repair and maintenance of the infrastructural facilities and the building as a whole is one of the greatest challenges since the college is run in a rented premise.

The limited number of industries limits the students' opportunities to get internships and other kinds of practical trainings which are essential for students' all round growth.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

·   The Telangana Tribal Welfare Residential Degree College for Boys, karimnagar is affiliated to Satavahana University. Our institution does not participate in the design of curriculam and syllabus. The syllabus prescribed by the university is followed in the college. The syllabus not only focuses on acquiring knowledge but also on the skill enhancement and higher order thinking skills.

·   The academic Calendar is designed based on the almanacs provided by the university and monthly academic calendars provided by our head office of Telangana Tribal Welare Residential Educational Institutions Society (Our parent organization). 90 days of class work is allotted for syllabus coverage, conducting internal examinations, assignments, seminars, slip tests, group discussions and other co-curricular activities in every semester.

·   Academic flexibility is offered to students in the selection of courses. Choice Based Credit System has been implemented from 2022-23.To increase academic flexibility and encourage students to diversify their learning experience, TTWREI society (Our parent organization) has decided to encourage the students by reimburse the fee of one certificate course upon successful completion in a year. Many departments in our

institution offer certificate courses in every academic year to encourage the students broaden their learning experience.

·   Curriculum enrichment is ensured by offering Ability Enhancement Compulsory Course (AECC), Skill Enhancement Course (SEC) and Generic Elective (GE) courses. This enables the students to learn career oriented, skill oriented and entrepreneurship oriented education. the college aspires to integrate cross-cutting topics into the curriculum by implementing numerous academic activities on gender sensitization, environmental studies, human values and professional ethics through general electives and skill enhancement courses. Students also partake various curricular and co-curricular activities like project work/field work/internships to enhance their learning experience.

·   Feedback from Stakeholders including students, teachers, alumni, and parents is collected, analyzed, and appropriate follow-up action is taken. All the inputs are analyzed and suitable measures are recommended to maintain the quality of the institution. The feedback is submitted to the appropriate bodies to get their response on various issues

Teaching-learning and Evaluation

·   The Student admission process in the college in various Undergraduate programs is conducted through Degree Online Services, Telangana (DOST), Telangana Residential Degree College Common Entrance Test (TGRDCCET), and through spot admissions according to the TTWREI Society (our parent institution) policy admissions.

·   The admission policy is strictly adhered to while taking admissions into various programs offered by the college. Being a tribal welfare educational institute, a substantial number of seats are allotted to students from tribal communities and the remaining seats are allotted to students from other reserved categories following the admission policy of the college.

·   Currently, there are 343 students on roll for the academic year 2023-2024 in 04 undergraduate programmes. The present Student –teacher ratio is 1:17.

·   For Effective teaching-learning process, Faculty adopts an interactive teaching style that encourages practical experience of students and usage of ICT tools along with various methodologies that make instruction more experiential as well as interactive. In order to gain hands on experience, practical sessions are conducted where students' participation is utmost important. Well equipped computer lab, LCD projectors enhance the ability of the students to utilize the resources as a substitute to virtual learning. Seminars, poster presentations, projects are given to foster the creativity and innovation. Field visits, industrial tours are also encouraged to enrich students' knowledge.

·   The faculty are well qualified with 03 faculty have Ph.D.s, 05 faculty have enrolled for Ph.D. degrees in various universities and 16 faculty have either NET or SET. 25 full time faculty are rendering their services for this academic year 2023-2024.

·   Continuous internal evaluation is adopted for the whole academic year. Internal assessment is carried to assess the students. The college assesses the student's performance via assignments, objective type test, quiz, student seminars, debates etc. During evaluation process, the learning abilities of the students are indentified and suitable corrective measures are taken like conducting remedial classes for the future learners. Course

Outcomes (COs) and Program Outcomes (POs) are part of the Outcome Based Education (OBE) these POs and COs are outlined by the affiliating university. The students are acquainted about POs and COs at the beginning of the program. These are assessed at the end of the respective courses and programmes.

Research, Innovations and Extension

The college's faculty members are actively engaged in research and participated in national and international seminars and workshops. A few of the faculty have enrolled for Ph.D. degree at various universities and the 'research coordination committee' of the college is encouraging the remaining faculty to enroll for Ph.D. programme.

"The research coordination committee" is actively working on exploring the possibilities of receiving grants from different funding agencies like DST, DBT, CSIR, ICMR, UGC etc. Guidance on writing the proposals for funding is given by the Ph.D. holders who already have experience in working under DST and UGC (MRP) research projects. Interdepartmental activities are encouraged and research proposals having multidisciplinary approach are also being planned to organize seminars.

In the past five years, Faculty have organized 14 online seminars and national level quiz competitions. 05 research articles were published in different UGC care journals.

To enhance students' knowledge about the trees on campus, QR codes have been assigned to each tree, enabling students to scan them and access additional information. The college's students delivered live lectures on the TSAT Nipuna Channel.

Extension activities:

Various college committees are actively involved in a wide range of extension activities.

Our college NSS Unit has initiated various programs like NSS Special Camps, Swatch Bharath, Haritha Haram, AIDS awareness programme, programs on awareness about election like 'sveep', election rallies in co ordination with district administration.

The college has an NCC unit. Our NCC Cadets actively participate in various national integrity activities, community services, and initiatives centered around environmental cleaning like 'puneet Sagar Abhiyan' to clean the surroundings of a nearby water reservoir Lower Manair Dam' (LMD) etc.

MOUs: The institution has established MOUs with many public sector entities like Mission Bhagiradha and higher education institutions for faculty exchange, industrial tours, soft skills training etc for providing additional learning opportunities to the students.

Infrastructure and Learning Resources

- The college is located in a premise with a built up area of 53055.1 Sq.Ft including the Academic block and administration cum Hostel block.
- The institution has a total of 15 classrooms, 11 dormitories. Apart from these, there is 1 seminar hall with 1 smart board and projector and 1 computer lab with 1 LED TV. There are a total of 6 laboratories

available for botany, zoology, physics, chemistry, micro-biology and computer lab.

- The institution has adequate infrastructure for games, sports, and cultural events like a fully equipped gymnasium, sports equipment, a playground etc.
- The college has a panacea room where 02 nursing officers monitor student's health problems 24/7.
- Every year funds are allocated by our parent society (TTWREIS) for improving the infrastructure of the college like furniture, computers, lab equipment, electric and electronic goods, plumbing etc.
- The college premises are under CCTV surveillance, with cameras strategically placed in the building first floor, at building entrance and in the Mess room.
- The college library has sufficient resources to support the teaching learning process of the college. The library is automated with a library management software 'NewGenLib'.
- As many students appear for various competitive exams, the library is equipped with sufficient reference material for the benefit of the students. Faculty also visits library to refer to advanced study material in their respective subjects.
- Our institution currently has 30 computers for students' use.
- BSNL High speed Internet Wired with 100 Mbps is provided in the college.
- The current student computer ratio stands at 12.97.

The institution allots sufficient funds to maintain physical facilities of the college. Facilities are updated regularly.

Student Support and Progression

- The Telangana Tribal Welfare Residential Educational Institutions Society (our parent society) provides amenities such as uniforms, carpets, bed-sheets, blankets, towels, trolley bag, utensils, notebooks, practical record books, track suits, sports dresses, PT dresses, sport shoes, cosmetic and barber charges, free accommodation and mess facility to support individuals from disadvantaged backgrounds to help them pursue higher education without worrying about any financial constraints.
- The college has initiated capacity-building and skill enhancement programs, including training in ICT/Computing Skills, Yoga, Language and Communication Skills, and Life Skills (physical fitness, health, and hygiene). Our institution has entered into an MoU with Ramachandra Mission to impart and train faculty and students about yoga & meditation.
- Collaborative efforts by TASK/Career Guidance/Placement cell, and others have significantly contributed to student placements and progression.
- PG/Employability coaching efforts have enabled numerous students to secure admissions in various postgraduate programs (M.A./M.Sc./M.Com/MBA/MCA) in renowned universities such as IITs, HCU, Pondicherry University, and various state universities like Osmania, Kakatiya, and Satavahana etc.
- Apart from the regular PG/Employability coaching for all the second and final year students, special intensive coaching for IIT JAM, CAT, GRE-TOEFL, "Civil Services" Prelims coaching, Film making, data science, MatLab etc is given to interested students free of cost. As result, many students have secured admissions in renowned universities.
- The Career guidance cell (CGC)'s dedicated efforts resulted in 10 students securing placements in esteemed organizations like IFHL.
- To foster interest in sports and cultural activities, the college organizes annual cultural events under the "Dance and Music Club." Additionally, various sports events are held on prominent days.
- The college has a registered Alumni Association, allowing alumni members to share their insights on academic and administrative matters during meetings. Feedback is actively sought from the alumni to improve the functioning of the college. Many current faculty members and alumni association members

participate actively in college activities.

- The Alumni Association has convened several in-person meetings over the last two years, with one virtual meeting during the Covid pandemic. Notably, the association generously donated a brass metal deepam stand.

Governance, Leadership and Management

The college's vision and mission are reflected in the college's strong leadership and collective decision-making. The college established a democratic, decentralized and participatory management culture to help all stakeholders develop their potential to lead the institution.

The decentralization process is implemented by delegating specific responsibilities to staff members as coordinators and in-charges of various academic and administrative committees. The implementation of the college's vision and mission is supported by a number of committees including the Student Council, the Examination Committee, the IQAC, the Women Empowerment Cell, the TASK/Career Guidance and Placements Committee and many others. In the design and development of the institution, feedback from stakeholders including students, faculty parents and alumni is included.

Participation of all the stakeholders is ensured through a perspective plan. To maintain transparency and convenience the college adopted e-governance in many areas. The Empowerment and welfare of the both teaching and non-teaching staff are priorities for the college administration. In order to expand knowledge, teachers are motivated to take part in various faculty development programmes. To encourage the faculty to pursue further education, our institution refunds the fee of the certificate course upon the successful completion of the course.

Our parent organization (TTWREI Society) regularly conducts FDPs/administrative trainings/orientation programmes for making the faculty to keep updated with the current trends in their respective areas of specialization. Our parent society (TTWREIS) provides all the financial assistance to the institution. Our institution is exploring various avenues like securing a good grade in NAAC accreditation process to get financial support from various government/ non government bodies. An external Chartered accountant (CA) audits all the financial bills on regular basis.

The IQAC has made a substantial contribution to the institutionalization of quality assurance through several initiatives in the previous 03 years. Teaching and learning process is reviewed by IQAC and it has encouraged institutional participation in social responsibility programmes such as observing NCC rallies, NSS rallies, Swaccha bharat and plantation in Haritha haram programme. The college maintains good standards in all areas for which it has received various ISO certifications.

Institutional Values and Best Practices

The college has taken initiatives for the promotion of gender equity. Our institution has a women empowerment cell which co-ordinates many issues related to women staff of the college. Being a men's college, the students are sensitized towards the issues of the women by organizing various programs. Women employees of the institution are provided all kinds of amenities needed to work in a safe environment. Our institution has taken many measures to enhance the sustainability in the college campus. Various measures to conserve energy like installing solar panels, installing LED lamps etc have been started. Pits have been made to segregate degradable

and non degradable waste. Water harvesting pits have been constructed to conserve water in the premises of the college. College regularly organizes plantation drives (haritha haram) to increase the green cover in the college. A few measures have been taken by the administration to create barrier free environment and disabled friendly.

Our institution organizes 'Healthy Thursday' every week in which students of the college participates and cleans the classrooms, dormitories and college surroundings. Students of the college through NCC and NSS units participate in various programs that aim to do environmental promotion activities like 'puneet sagar abhiyan' etc.

Students from various social, cultural, linguistic, religious, regional backgrounds pursue education in our college. To promote inclusiveness, harmony and tolerance among the students, many programs and initiatives are taken like organizing national festivals, religious events, awareness programs etc.

Apart from the regular academic activities the college undertakes as part of the teaching learning process, the college has initiated some programs which have brought remarkable change in the way the college functions. These practices have brought success to our institution. Our institution has introduced PG & Employability skills coaching initiative to provide advanced academic support to students to excel in higher education and placements. Based on the success of this initiative, our institution has introduced IIT-JAM coaching for students who aspire to join the prestigious science institutions for their higher education.

In order to provide holistic learning environment to students, college has initiated outreach programs to sensitize the students about the problems faced by various sections of the population surrounding the college. This program is providing opportunities to students to empathize and establish a strong bond with different communities of people.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE FOR BOYS, KARIMNAGAR
Address	H.No. 8-82/8/1F, C/o VITS Engineering College Campus, Bommakal Bypass Road, Karimnagar, Telangana, 505001.
City	Karimnagar
State	Telangana
Pin	505001
Website	https://ttwrdcs.ac.in/Karimnagar/

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal(in-charge)	B.Lavanya	0878-2970692	7901097692	-	ttwrdcboys.karimnagar@gmail.com
IQAC / CIQA coordinator	V.Anvesh	-	8498863042	-	ttwrdcknr.iqac@gmail.com

Status of the Institution	
Institution Status	Government and Grant-in-aid

Type of Institution	
By Gender	For Men
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Telangana	Satavahana University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	13-04-2023	View Document
12B of UGC		

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

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	H.No. 8-82/8/1F, C/o VITS Engineering College Campus, Bommakal Bypass Road, Karimnagar, Telangana, 505001.	Urban	0.5	53055.1

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	BA,Arts,Economics Political Science Computer Applications	36	Intermediate	English	40	31
UG	BCom,Commerce,Computer Applications	36	Intermediate	English	40	39
UG	BSc,Bsc Life Sciences,Botany Microbiology Zoology Chemistry	36	Intermediate	English	80	38
UG	BSc,Bsc Physical Sciences,Mathematics Physics Data Science Statistics Computer Science	36	Intermediate	English	80	47

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	0				0				40			
Recruited	0	0	0	0	0	0	0	0	6	5	0	11
Yet to Recruit	0				0				29			

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				24
Recruited	2	1	0	3
Yet to Recruit				21

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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				0
Recruited	0	0	0	0
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.	0	0	0	0	0	0	1	1	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	4	0	9
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	1	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	9	4	0	13
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	343	0	0	0	343
	Female	0	0	0	0	0
	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	21	14	24	16
	Female	0	0	0	0
	Others	0	0	0	0
ST	Male	97	85	97	74
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	23	19	27	20
	Female	0	0	0	0
	Others	0	0	0	0
General	Male	1	1	5	3
	Female	0	0	0	0
	Others	0	0	0	0
Others	Male	7	5	28	25
	Female	0	0	0	0
	Others	0	0	0	0
Total		149	124	181	138

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	The Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar, is doing its utmost to offer multidisciplinary/interdisciplinary programmes as an affiliate college. 04 programmes are offered in

	four faculties: physical science, life sciences, social sciences, and commerce. Further, students are required to complete a four-credit GE-General Elective course from a discipline other than those covered by their programme of study. Students can select the subjects of their choice from the bucket system as part of the CBCS system.
2. Academic bank of credits (ABC):	As an affiliating college, Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar adheres to the university's guidelines in academic matters. The Academic Bank of Credits (ABC) has already been implemented in all the colleges under the control of the affiliating University. The Academic Bank of Credits preserves a student's credits if he is unable to continue studying after a certain duration of time. The student's saved credits are also taken into account if they decide to retake and complete the course.
3. Skill development:	Our institution's one of the thrust areas is skill development among the student. Our institution provides many opportunities for the students to enhance their skills. Soft skills development programmes are conducted in collaboration with TASK (Telangana Academy for Skill and Knowledge). Additionally, our parent organization (TTWREI Society) conducts many skill training progammes regularly for benefits of the students. Many MOUs have been inked with many organizations to impart training to students like life skills, filmmaking, data science training, life skills 360, Matlab etc.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar is dedicated to impart the traditional Indian knowledge systems to students. Every year, students and Faculty are trained in meditation under an MOU with Heartfulness Foundation (Sri Ramchandra Mission). Students and faculty enthusiastically celebrate Bathukamma, a celebration of Telangana's heritage. To honor Indian languages special days such as Telugu Bhasha Dinotsavam, International Mother Tongue Day are conducted.
5. Focus on Outcome based education (OBE):	The affiliating university designs all of the programme outcomes and course outcomes. These outcomes are explained to the students during the

	induction programme at the beginning of each academic year. These outcomes can be reflected in the grades students get at the end of each semester, in their placements, and in the fact that a good number of them get into PG courses at national and state universities.
6. Distance education/online education:	The College has adopted online teaching learning mode during COVID-19 pandemic and this process is still being implemented as and when students are not able to attend physical classes. All the faculty of the college have been trained to use digital tools to facilitate affective teaching learning process.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The institution does not have an Electoral Literacy Club (ELC). However, the college's national service scheme (NSS) Unit co-ordinator regularly conducts events related to electoral literacy, awareness, voter registration programmes.
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 does not have an ELC. All the activities related to election are co-ordinated by the institution's NSS co-ordinator. NSS Volunteers actively participate and campaign in election related events.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	An voter awareness and new voter registration program was organized in the institution in association with Nehru Yuva Kendra, Karimnagar on 31-08-2023. An Electoral Literacy Club (ELC) event was organized by representatives from collectorate office of karimnagar district in the institution on 06-09-2023. In this program, all the students of the college have participated and interacted with the representatives about voting process, new voter registration, election process, EVMs etc. On 29-02-2024, an "INTENSIVE VOTER AWARENESS DRIVE" was organized in the institution in association with Nehru Yuva Kendra, Karimnagar. In this program, the district collector Smt. Pamela Sathpathi, IAS has interacted with the students and elaborated on issues related to election like the importance of participating in voting, responsibility of the youth, EVMs etc.

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.	A 2K Run was organized by the district election officer and collector, karimnagar to raise awareness about the importance of participating in the voting with the theme "I VOTE FOR SURE". Our college NSS Volunteers have participated in the 2K Run on 04-04-2024.
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.	A voter registration and enrollment awareness program was organized at the institution by representatives from Nehru Yuva Kendra, Karimnagar. The encouraged the students above 18 years old to register themselves as voters. A SVEEP (Systematic Voters' Education and Electoral Participation) awareness program was held at the institution on 06-09-2023. Students were urged to participate enthusiastically in the voting process.

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
389	398	414	320	202

File Description	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: 44

File Description	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
23	26	27	24	17

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
65.33	64.37	109.62	104.17	130.78

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:

Telangana Tribal Welfare Residential Degree (Boys) College, Karimnagar is affiliated to Satavahana University and adheres to the curriculum prescribed by the university. As an affiliated college, the college's freedom in terms of curriculum and evaluation is limited. This college uses the well-planned and documented process listed below to ensure the proper delivery of the curriculum.

- Academic Calendar is designed based on the calendars issued by the TTWREIS (our parent society) and Satavahana University, Telangana. 90 days of class work is conducted for syllabus coverage, conducting internal examinations, assignments, seminars, and other co-curricular activities in every semester.
- The time table for each department is made well in advance of the start of classes.
- Students' learning outcomes are measured through tests, assignments, student seminars, and academic competitions.
- This college encourages students to take part in student seminars and study projects in order to cultivate a research interest in them.
- The principal holds regular meetings with vice principal, IQAC and Academic coordinator to discuss the institution's quality and makes preparations for the upcoming year's activities.
- Soft skills and life skills are included in the curriculum of the college supervised by career guidance cell (CGC) and TASK of the college.
- This college offers free coaching for the P.G. entrance exam for the benefit of the students every year.
- Students are encouraged to enhance their academic and personal lives through the mentor-mentee system.
- A variety of innovative and ICT-based teaching methods are used to deliver the curriculum, including videos, PowerPoint presentations, extension lectures, , quizzes and field trips.
- The annual lesson plans, teaching diaries, and attendance registers are updated frequently.
- Remedial classes are conducted for the slow learners to meet the basic needs of them. These classes are held at the teacher's and students' convenience.
- Certificate programs and other skill-based employability trainings are excellent complements to the existing traditional courses.
- Bridge Courses are conducted for new students.
- The college is affiliated to Satavahana University, Karimnagar. The curriculum for all the courses is designed by the board of studies of the university and same is followed by the college. The syllabus prescribed by the university is strictly followed as the examinations are conducted according to the guidelines of the university. Other co-curricular and extra-curricular activities are planned in accordance with the calendar released by TTWREIS (our parent society) head office,

Hyderabad.

- The principal constitutes various committees like IQAC, Examination branch and other curricular, co-curricular and extra-curricular committees every year at the beginning of academic year to run and administrate every activity smoothly and successfully. All the activities are conducted by the committees appointed as per schedule and are documented in the prescribed format.
- All the teaching faculty prepare semester wise curricular plans on the basis of blue print provided by the affiliating university following the almanac released by the university. All the faculty maintain the records of individual teaching diaries, lesson plans, individual time table and other curricular and co-curricular activities conducted by the respective department.

File Description	Document
Upload Additional information	[View Document]

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: 81

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]

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: 63.26

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
309	253	71	294	163

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:

Curriculum Enrichment: Enhancing Education for Holistic Development is the cornerstone of personal and societal progress. In the pursuit of knowledge and skills, educational institutions play a pivotal role in shaping individuals into responsible and informed citizens. However, the standard curriculum often confined to textbooks and standardized tests may fall short in nurturing the full potential of students. This is where curriculum enrichment steps in, offering a broader, more engaging, and holistic educational experience.

Curriculum enrichment refers to the practice of enhancing the standard curriculum by incorporating additional elements that go beyond the core subjects. It strives to provide students with a well-rounded education that fosters creativity, critical thinking, and a deeper understanding of the world. In a world constantly evolving due to technological advancements and changing societal needs, curriculum enrichment is more important than ever.

One of the key benefits of curriculum enrichment is the promotion of critical thinking and problem-solving skills. By introducing students to a diverse range of subjects and activities, such as art, and hands-on projects, it encourages them to think outside the box. This multidisciplinary approach equips students with the ability to approach challenges from various angles and find innovative solutions.

Furthermore, curriculum enrichment promotes a love for learning. When students are exposed to a variety of subjects and experiences, they are more likely to discover their passions and interests. This not only makes learning enjoyable but also encourages them to pursue further studies or careers in fields they are passionate about. It sparks intellectual curiosity and a lifelong commitment to education.

 Curriculum enrichment can bridge the gap between theoretical knowledge and practical application. It

encourages hands-on learning experiences and real-world projects, allowing students to see the direct relevance of their education to their lives and future careers. This not only enhances their understanding but also prepares them for the challenges of the modern workforce.

Technology integration is another crucial aspect of curriculum enrichment. In today's digital age, students must be proficient in using technology. Incorporating technology into the curriculum not only prepares students for the future but also enhances their learning experiences through interactive multimedia resources and online research opportunities.

1. Professional Ethics:

Include case studies and real-world scenarios to stimulate ethical discussions and decision-making. Invite industry professionals to share their experiences and ethical challenges with students.

2. Human Values:

Infuse human values such as empathy, respect, and integrity throughout the curriculum. Use literature, art, and historical examples to explore ethical dilemmas and the consequences of value-based decisions. Encourage discussions and reflection on personal values and how they relate to academic and professional choices.

3. Environmental Education:

Integrate environmental topics into science and social studies curriculum Explore climate change, conservation, and sustainable practices through hands-on activities and projects. Emphasize the role of individuals and communities in environmental stewardship.

4. Sustainability:

Incorporate sustainability principles into relevant courses. Encourage students to explore sustainable solutions to real-world problems. Provide opportunities for experiential learning, such as sustainability-focused internships or projects.

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

1.3.2

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

Response: 26.74

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

Response: 104

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

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

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](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 75.21

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
149	124	181	138	130

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

2022-23	2021-22	2020-21	2019-20	2018-19
240	160	240	160	160

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: 75.64

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
148	123	176	135	126

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
234	156	234	156	156

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: 16.91

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:

In recent years, there has been a shift from teacher-centered method of teaching to student-centric approach. The following Student centric methods are used for enhancing students' learning experiences.

1. Experiential Learning: The students are allowed to use laboratories of concerned departments to have hands-on experience. Laboratory is a platform for science students to learn by experimenting. All departments take the initiative to arrange the field trips and industrial tours as part of their academic activities.

2. Participative learning: Students participate in research projects to fill the gap between the industry and academia. Students by involving in projects have much better opportunity to learn, perform and experience themselves by applying basic conceptual knowledge in real life. Students are allowed to participate in Curricular activates and Non-Curricular activities. In curricular activities, students are given opportunity to join clubs such as the E+ club, Literary Club, STEM Club & Entrepreneurship Club to exhibit their hidden talents and interests. Telangana Academy for Skills and Knowledge (TASK), an initiative of the Telangana government, is providing various opportunities for student community to enhance their skills. Non-Curricular activities and Extra Curricular activities are opportunities available for students to participate in NSS, NCC and Sports & Games.

3. Problem Solving Methodologies: The primary goal of education is to help students to see existing problems and propose viable solutions. The institution makes every effort to provide its students with environments conducive for the development of their critical thinking and problem-solving skills. Project based learning is used to examine current problems and to collaboratively evaluate solutions for current problems. It provides experience for students to solve problems and enhances critical thinking that is required for them after graduation.

4. ICT Teaching and Learning: The teaching staff has been using ICT in teaching, learning and assessment & evaluation. There is one computer lab in campus equipped with ICT enabled facilities for teaching and learning. Digital Classrooms have been successfully used during the COVID period utilizing multi-media in teaching with the help of the audio, visuals and video sources for learning. Audio-visual platforms are used to facilitate the teaching and learning processes like using "Google Class Room", "Microsoft Teams", "Google Meet", "Zoom sessions," and making YouTube videos. Each faculty member shares recorded classes, digital videos, digital material, reference text books & notes (digital library links) and Power Point presentations (Material) which are posted in the college website and concerned whatsapp groups. They are encouraged to participate in certificate courses through MOOCS by providing fee for a certificate course in a year. Multimodal learning methods make students to grasp concepts and enable students to perform better in academics.

File Description	Document
Upload Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

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

Response: 58.5

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
40	40	40	40	40

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: 56.41

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
14	12	18	14	8

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:

Mechanism of Internal assessment

Internal assessment of the college is carried out in accordance with the university rules in a prescribed pattern and as per the schedule provided by the university. The university recommended conducting two internal assessment exams in each semester. Internal assessment aids the teacher in evaluating the students on a regular basis. There is a well-organized, dynamic system in place to ensure the smooth running of internal examinations. The entire procedure is transparent and robust. Internal examinations are overseen by academic coordinator and examination branch. Following the completion of internal assessment tests, lecturers conduct the evaluation process. Internal assessment is graded on a variety of factors, including the viva, assignments and objective test. Internal examination accounts for 20% of total marks, while external examination accounts for remaining 80%. The concerned faculty members prepare the question papers and the required photocopies are distributed to the exam halls. Faculty members evaluate the answer papers and the results are recorded in the students' marks register and uploaded to the university website. The students are provided the valued answer scripts to ensure that they have been fairly valued, and they are informed of their final marks.

Mechanism of External assessment

The affiliating university is responsible for the external assessment of the academic process through semester end examinations. A practical examination is held at the end of the course to evaluate the laboratory course. The external exam question paper is set in a highly confidential manner by university through a subject expert. The university sends the semester's question papers online, and they are printed at the test centre 30 minutes before the commencement of the exam. Invigilators, chief superintendent, examination coordinator, external observers, and flying squads supervise the administration of end-of-semester exams. The Satavahana University evaluates the answer scripts involving evaluators who are subject lecturers under the university and the university started using online evaluation method for answer scripts.

Mechanism for Exam related grievances: The Institution provides a healthy mechanism to ensure transparency in the examination related grievances. The timetables of all examinations are displayed on college notice boards and on various E platforms well in advance to give adequate preparation time for the students.

During Covid19 pandemic, all this information is communicated by group in charges through WhatsApp and phone calls.

Grievance Redressal system. The grievances of students regarding internal assessment, such as errors in counting or evaluation are resolved by the respective subject teachers in a timely manner. If a grievance is not addressed at the teacher level, it may be brought to the attention of the respective department in-charges who will then bring it to the attention of the institution's Head for further redress. The faculty members also consider students who fail to appear in the internal assessment test and apply for a re-test with valid reasons. The well experienced convener and members of the examination branch explain the students about the internal exam's procedure with the help of guidelines issued by the affiliating University. The affiliating university handles complaints related to external examinations by correcting

errors through revaluation.

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

2.6 Student Performance and Learning Outcomes

2.6.1

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

Response:

Outcome-Based Education (OBE) is a student-centered approach to education that ensures the empowerment of the learners by obtaining the outcomes of the programme. Outcome-based education focuses on measuring the outcomes of learning rather than the inputs. This approach emphasizes the results or achievements that learners can demonstrate after completing a program of study, rather than just the amount of time spent in a classroom or the grades received. Course Outcomes (COs) and Programme Outcomes (POs) are the two main components of Outcome-Based Education. Course Outcomes (COs) are evaluated at the end of each course, whereas Program Outcomes (POs) are assessed at the end of the programme.

Based on the learners' needs, recent job market trends, and feedback from stakeholders, the university designs the curriculum. As the institution is affiliated to Satavahana University, the curriculum is provided by the university. The framing of outcomes is discussed in Board of Studies meetings.

At institution level, COs and POs are discussed in the departments, during the annual plan preparation and workload sharing discussions at the beginning of academic year. P.O.s are prepared by Heads of the departments and approved by the principal and the Course Outcomes (C.O.s) are framed by the respective course teachers and monitored by the Head of the department concerned. The department designs the Programme Specific Outcomes (PSOs) keeping in view of the scope of the program.

Beginning of the course all the departments frame necessary material and under take responsibility of bridge course and student outcome is recorded through objective tests. Super student competitions are conducted to reveal the talents hidden that contribute to their subject or course enrichment.

Industrial tours by various departments contribute in achieving the desired programme and course outcomes. University academic competitions are participated by students from various departments. All academic activities, such as class work, Practical classes, lab work, field work, student project works, student seminars and co-curricular activities are carried out in accordance with the C.O.s, and P.O.s. experimental learning adopted in teaching-learning process is contributing in achieving programme and course outcomes. Various sources like reference books and other types of reference material are made available to students in departments as well as in the college library to facilitate uninterrupted learning. Pg. coaching by all departments of institution is becoming fruitful in achieving objectives which are

meant to achieve.

TASK Programme helps in revealing various skills that are already hidden in the student and encourages them to develop skills too. Career guidance cell in this institution provides an opportunity to all the students in earning best livelihood as he excels in his academics. Communication of PO's, and CO's: C.O.s and P.O.s are communicated to students through college website and notice boards of the college. P.O.s is explained in the orientation program for newly admitted students every year. C.O.s are explained to students at the start of the semester, along with the syllabus

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

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Every year the college evaluates the attainment of Program Outcomes and Course Outcomes by adopting suitable methods. The process of measuring the attainment of the POs and COs is different from each other. The assessment methods that are generally used to measure the attainment of POs and Cos are of two types. They are direct method and indirect method.

Various methods are adopted for assessing the attainment of programme and course outcomes. These include slip tests, assignments, internal examinations, practical exam sessions, pre-final and final examinations are the methods through which programme and course outcomes are evaluated.

As per the university prescribed pattern, external examinations are conducted for 80 marks. Pre-finals are also conducted for 80 marks at institutional level.

External examiners are allotted by, Satavahana University for maintaining the transparency in conducting practical exams .external examinations are attempted outside the institution in various examination centers.

 1. Direct Method: Under this method, the attainment of COs is measured by observing the performance of the students in Continuous Internal Evaluations and semester end examinations. Continuous assessment provides feedback on the efficacy of the teaching-learning process and learning outcomes of each course. This is in the form of assignments as well as additional quizzes, tests and assignments, pre-finals which are periodically given to students.

In this method, the performance is shown as a grade based on the total marks obtained by the student both in Internal Examination (20 Marks) and Semester exams (80 Marks). A good number of students achieved outstanding grades in the individual subjects during the last five years. Under this method,

Program Outcomes can be measured by examining the results achieved by the students across the programs in semester examinations.

2. Indirect Method: Under this method the attainment is measured by collecting the data from the students by conducting student survey and alumni survey etc. The attainment of POs and PSOs can be measured by observing the performance of the students in various competitive exams attended and co-curricular activities such as elocution, debate, seminars and preparation of assignments, student study projects and performance in the programs organized by TASK (Telangana Academy Skill And Knowledge) and Career Guidance Cell. A good number of students have achieved meritorious ranks in PG Entrance Exams and got seats in reputed universities. The college has trajectory of achieving good number of PG seats in reputed Universities. To track program outcomes, the departments maintain an alumni data-base, regularly updating information on their current employment and other endeavors.

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

2.6.3

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

Response: 88.13

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
121	107	111	47	0

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
144	116	112	66	0

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: 3.82

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
00	00	00	00	00

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:

1. Research Infrastructure: Research and Innovation Promotion Committee has been established at the college and is working to encourage the faculty and the students to participate in various research related activities. With the efforts of Research and Innovation Promotion Committee, our faculty members and students participated in workshops and seminars and faculty published research papers in National and International journals. Faculties are also encouraged to participate in FDP and certificate courses.

2. Exposure through Field visits: To reinforce experiential, contextual learning and to enhance classroom learning by making real world connection, our college always encourages field trips. They provide great way to bring excitement and adventure to learn.

3. CGC - Career Guidance Cell: The career guidance cell provides relevant academic and career information to enable students to make informed decisions along the way. This has been done through three factors Education, Entrepreneurship and Employment. CGC's focus is to provide learning/training opportunities in the areas of career, academic and social/personal development and to prepare students to

meet their future challenges. The CGC keeps up to date with employment trends and options to ensure quality advice to students. The cell also organizes workshops and seminars on personality development, communication skills, interview skills and presentation skills to enable the all round development of students. Eminent resource persons from various sectors and esteemed institutions are invited for providing training to the students. Major programmes include TASK for organizing Communication skills and career guidance, arithmetic and reasoning classes, Data science camp, GRE-TOEFL, JAM & CAT coaching.

4. Club activities: The academic perspective of our college is to create a vibrant center for learning which provides a congenial atmosphere for students to excel academically and develop into ethically strong and morally elevated individuals. For this purpose, different club activities at college level are arranged regularly like E plus club, STEM club, Literary and creative club, cultural club etc. STEM club encourages students to move from theory to practice.

5. Master Student. "Master student" is a state level competition to deliver live lectures on T-SAT (Telangana Skill and Academic Training). It is a satellite based communication network under Govt. of Telangana – runs two channels by name T-SAT Nipuna & T-SAT Vidya. The channels are being utilized for academic education, competitive exams preparation and human resource development. D. Pradeep, B. Sc. (MPCs-II) in Computer Science of this college, delivered a live lecture in Hyderabad T-SAT Vidhya channel on 03-05-2023. He won Rs. 3,000/- cash prize for this competition.

The institution has always assimilated Indian Knowledge System into all areas of learning and activities by observation of nationally significant days/events like International mother language day, yoga day & meditation practice. Participation in various inter-state activities through NSS, NCC enables the students to learn about Indian culture & heritage.

Along with all these, awareness sessions, workshops, seminars, and guest lectures are organized on latest global trends in different fields. Major ones include Food fest, science day, Library week celebrations etc.

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

3.2.2

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

Response: 14

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
02	00	12	00	00

File Description	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: 0.23

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
04	02	02	00	02

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[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](#)
Provide Links for any other relevant document to support the claim (if any)	[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: 0.02

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
00	00	00	01	00

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:

To create social awareness, knowledge of social realities and concern for the welfare of the wider community amongst the students, Telangana tribal welfare residential degree college for boys, karimnagar encourages staff and students to engage in various outreach activities for the holistic development of neighborhood community. Furthermore, a 'community outreach club' has been exclusively established by the institution to empathize the students with real problems of the society.

- As a part of 'community outreach club' activity calendar, every year the community-based activities viz. visiting of old age homes, village learning centers (VLC), visiting of schools to create awareness on science in everyday life, QUEST (to understand the social, cultural and financial background of the Students who are deprived and are meritorious but struggling for timely educational support, due to children's parents are working as daily wage labours) etc. are organized under which students and staff participate voluntarily for the welfare of the society.
- Further, an effort is made to sensitize students on social issues by encouraging the students to participate in different activities like visiting bus station, municipal office, visit to police station, book fair, blind school and anti-plastic drives in nearest villages.

In addition, the following NSS & NCC activities were organized as extension activities for the welfare of the society.

- NCC cadets acted as volunteers in 'Ganesh chathurthi' bandobasth, mega job mela conducted by Karimnagar police commissionerate, participated in freedom run on the occasion of independence day celebrations, blood donation camp, drug abuse rally and various environmental awareness programmes like Puneet sagar abhiyaan (recovering plastic wastage at Lower Manair dam, an irrigation water project) & 'Swachhata hi seva' programme.
- NSS volunteers actively participated in various social awareness activities like anti plastic campaign in Bommakal village, a neighbouring village of the institution, "Indian Swachhta league" rally and actively participated in SVEEP's (Systematic Voter's Education and Electoral Participation) awareness programs conducted at regular intervals in college by ECI through District administration of Karimnagar district.

These activities conducted are primarily aimed to imbibe the values of social responsibility in the minds of the students such as:

- To create awareness of how individuals and groups cooperate toward achieving common goals and ideals in the society.
- To accomplish social values and a deep interest in sustainable development.
- To promote cleanliness in all common places, vacant areas or neighborhoods.
- To develop problem solving skills, social skills, communication skills, management skills, leadership skills etc., through experiential learning techniques.
- To develop a passion and brotherhood towards poor, affected people, community and neighborhood society.

Learning outcomes of the extension activities are:

1. Enhanced knowledge and deep understanding of societal issues and to search solution by getting involved with their lives.

2. Build-up relation and tie-up with organizations / NGO to carry extension activities after graduation.

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

3.4.2

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

Response:

Service to mankind is service to God. Imparting the values of service and empathy into students is the motive of the institution. To create awareness on social issues and realities of community structures, Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar encourages staff and students to actively participate in various outreach activities. At the institutional level, a community outreach club has been established to see that activities are closely monitored by the faculty.

An activity calendar is designed every year to plan and execute community based activities like visiting of nearby villages, schools, police stations, hospitals, municipal office etc. Continuous voluntary activities by students to maintain cleanliness in and around the campus is carried on every Thursday under the name of 'Healthy Thursday' and awareness creation about the role of clean environment on human health in the nearby community under the programmes 'Swatch Sarvekshan' , 'Swatch Pakwada' are being organized on regular basis.

Our institution has both NCC and NSS units which also organize extension activities for the welfare of the society. Few activities conducted by the above two units are mentioned under:

- Acting as volunteers in Ganesh Chathurthi bandobasth
- Blood donation camp
- Drug abuse rally
- Enviromental awareness programmes like 'Swachhata hi seva'
- Anti plastic campaign
- Active participation in SVEEP (Systematic Voter's Education and Electoral Participation) Programme

Awards and recognitions received for extension activities:

Institutional Awards

- TTWRDC (B) Karimnagar is awarded with BEST INSTITUTION in Swatch Gurukulam (TW) drive conducted by TTWREIS for the academic year 2022.

Awards for Faculty

- D.Gopinath, Degree Lecturer in English (Principal FAC) is awarded with APPRECIATION CERTIFICATE on Republic day celebrations 2019 by Government of Telangana at district level.
- Dr. Ch. Srinivas Yadav, Degree Lecturer in Commerce is awarded with BEST LECTURER award on the occasion of National Teachers Day, September 5th 2020 by the Secretary TTWREIS.

Awards for Students

Mr. Mahesh B.Com (CA) 2020-23 Batch and Mr.Anil B.A.(SEP) 2020-23 have stoodup in first position in Quiz competition conducted by National Statistical Office (NSO) . Our students have received 1st prize cum participation certificates from Additional Director of NATIONAL STATISTICAL OFFICE Shivaparvathi Reddy Garu in NATIONAL STATISTICAL OFFICE QUIZ COMPETITION held At SRR Degree and PG College, Karimnagar.

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

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: 52

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
44	07	00	01	00

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: 15

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](#)

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:

Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar is located at Karimnagar with a built up area of 53,056.21 sq.mts with an easy access to bus and other transport modes making it one of the most sought after colleges in and around Karimnagar town.

Telangana Tribal Welfare Residential Degree College for boys, Karimnagar has constantly endeavored to provide quality education and all round development to the students in order to create awareness, responsibility and empowerment. The institution has well maintained, user friendly and resilient infrastructure conducive to teaching, learning and comprehensive development of students.

Telangana Tribal Welfare Residential degree College for Boys, Karimnagar is providing adequate infrastructure that facilitates teaching and learning. Therefore, the institution strives to provide the necessary infrastructure for smooth academic operations. For this, the institution's administration meets to review the physical infrastructure from time to time. The administration decides the policies and initiatives to be taken up for the improvement of infrastructure. The institution also gives priority for the creation and enhancement of infrastructure in annual budget allocation.

At present, The college comprises 15-spacious, well-ventilated classrooms, 6-science laboratories (Botany, Zoology, Microbiology, Chemistry, physics and computer science), 1-Chemistry Storeroom,3 Departmental rooms, 1-library, 1-Seminar Hall equipped with LCD projector and Smart Board for digital classes, 4 ICT Enabled Class rooms, 1-Panacea room for Health facilities, 1-Sports room, 1-NCC office, 1-CGC room, 1-Gymnasium, 1-Administrative Office, 1-Principal's Chamber and 4-Restrooms.

In our college, Healthcare facilities are available to the students. The Institution has 2 Nursing officers who are available 24/7 in the college. The services of the doctors available locally are also utilized to create health awareness among students. The in-charge of each facility (In-charges of the Departments, Librarian, Physical Director, etc.) maintains stock and accession registers. These registers are verified annually by the Annual Departmental Verification Committees. These Committees are constituted from the members of faculty related to other departments.

The institution strongly believes that education is all round development of the student. Therefore, sports and games are given utmost importance on par with academics. For this, the institution has an exclusive physical Director for sports and games. To ensure the mental as well as physical health

of the students, training in various games and sports is imparted. In order to achieve this, outdoor games such as Volleyball, Kabaddi, Kho-Kho, Shuttle Badminton, Ball Badminton, Tennikoit, Caroms, Chess etc. are included in daily activities. In addition to these sports and games, training in Yoga and Meditation also is given to develop a sound mind, body and soul. The institution has a well equipped gymnasium with Square weight plates, Gym balls, Hex Dumbbells, Weighing Machine, Incline and Decline bench. Yoga and meditation are carried out in the open place within the building under the guidance of the Yoga Trainers available in the town. To encourage students to participate in meditation, the institution has entered into an MoU with Sri Ram Chandra Mission which organises meditation sessions regularly for staff as well as students. To encourage the students to participate actively in sports and games, competitions are held in various events. The college has a Seminar Hall which is generally used for the practice and conduct of various cultural activities such as Singing, Dancing, Elocution, Essay Writing, Skit Play, Mono action and other cultural activities.

File Description	Document
Upload Additional information	View Document

4.1.2

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

Response: 24.84

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
18.452	26.430	34.670	23.456	14.780

File Description	Document
Institutional data in the prescribed format	View 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:

Introduction:

An academic institution's library is one of the most valuable assets both in terms of teaching and learning and it is the temple of books. Besides being a repository, it provides a service to the students to accumulate knowledge.

In addition of supporting the academic mission of Telangana Tribal Welfare residential Degree College, the college Library provides the skills and knowledge which are necessary to help students for academic advancement and job opportunities.

Description:

Our Library is the heart and treasure of our institution. It consists of one hall of dimensions of 133.155 square meters and it is situated on the left side at the entrance of the first floor.

It contains 8,103 documents which include text books for different streams. Our institution offers B.Sc. (M.P.C., M.St.Ds., B.Z.C., Mb.Z.C.,), B.Com(CA) & BA(CA). We also have subject wise reference books as patrons can utilize the textbooks and also refer to other popular authors' books for better understanding. Apart from this, we also have books for Post-Graduation coaching, practice books, Telugu novels, English novels, and NCERT books for the access of students. We also have books related to aptitude, Reasoning, Banking exams to encourage our students to get a job in government sectors to serve the society. The arrangement of shelving of documents is "subject arrangement" by the instruction.

We preserve documents with closed shelving (Glass Almiras).The room is having good ventilation and aeration. we maintain transparency among Textbooks and Reference books. We provide Educational and Entertainment based resources from library like SHINE INDIA, YOJANA and KURUKSHETRA monthly magazines and some free subscription and free access portals those are "e-resources for self learning. We provide 'THE HINDU' weekly magazine. Our library organizes Orientation Programs to Fresh patrons, Book Exhibitions to attract patrons' attention towards Library Services and National library week [Nov-14 to 20] celebrations to tell the importance of the library. We also have Internet to facilitate and give more flexible, accurate and transparent information to the users without delay.

Library has 03 PCs with an internet speed of 100 Mbps.

Name of the ILMS software: NewGenLib

Nature of Automation: partially

Version: 3.3.1

Year of Automation: 2023

27-07-2024 11:54:00

The Institute maintains a wide selection of non-academic, rare and non book materials to provide patrons an enriched experience. The non-academic books cover a wide range of topics that contribute to the development of users. The different topics include Books on history and literature of India and Telangana, biographies and autobiographies of eminent personalities. Books related to GATE, CAT, GMAT, GRE, IELTS and TOEFL other competitive examinations are also available for competitive exam aspirants. Non book materials (Other resources) like maps, charts photos and DVDs are available in library. A Library also acts as a repository for storing documents and as an educational organization, we preserve previous question papers and paper clippings of NEWS articles.

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

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 makes sure that students and teachers have good computer facilities. They have sufficient computer systems that help them use technology for teaching, office work, and the library. This means everyone can easily access digital tools and services they need for institutions and work.

- As technology plays an important role in education, it is well-equipped with IT facilities.
- The college is equipped with 33 computers for students and faculty to use. Additionally, there is a digital TV available for multimedia purposes. The seminar hall is equipped with one projector and one digital smart board, which allows for interactive presentations and discussions. These technological amenities enhance the learning experience and facilitate effective communication and collaboration within the college community.
- Our institution is currently using B.S.N.L. High-Speed Internet Wired with 100Mbps Speed. A LAN service which provides internet access to the students and staff is established.
- The college has its own official YouTube channel, where any number of lectures, NSS activities, college programs like freshers party, farewell party can be uploaded and students can access what is relevant to them.
- The computers are used by students for practical sessions and for online exams also.
- Training programmes on the usage of new technology that is essential for teaching and other processes such as Basic computer skills and Smart Board usage are conducted for faculty members. By participating in these programs, faculty members enhance their proficiency in integrating technology into their teaching methods and administrative tasks, ultimately enriching the educational experience for students and improving overall efficiency within the institution.

- The college contains Copier machines, Computers, Wi-Fi router, Printers, CC cameras and Biometric device for administration purpose.
- The college has 1 UPS &20 Batteries (computer Lab) and 1 inverter.
- For continuous monitoring of all activities 06 CCTV cameras are installed.
- Staff members have access to 1 Biometric Device and can also mark their attendance through "Telangana State Technology Services Aadhaar Biometric Attendance System application" (TSTS ABAS) in mobiles that are linked to the Our Head Office (TTWREIS) for the purpose of recording attendance and monitoring.
- The college has registered on the TASK website and conducts online and offline training sessions to the students through TASK to up skill the student's knowledge.
- The college has its own official website where we can upload college information and activities conducted in college on a daily basis.
- The institution spends money on maintenance of Computers, internet, Printers, CC cameras and Biometric device for smooth functioning of the college.

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

4.3.2

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

Response: 6.48

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

Response: 60

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: 20.58

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
26.87	24.67	11.45	10.56	24.04

File Description	Document
Institutional data in the prescribed format	[View 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: 100

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
389	398	414	320	202

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: 30.99

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
240	116	112	66	00

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: 19.23

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
36	18	17	14	00

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
145	119	112	66	00

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: 3.36

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	04	02	04	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: 4

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
00	00	01	03	00

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: 16.6

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
15	20	01	23	24

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:

Established in the heart of Karimnagar, Telangana, The "Telangana Tribal Welfare Residential Degree College for Boys, karimnagar" stands as a beacon of education, offering a nurturing environment for its students. On January 20th, 2023, the college took a significant step forward by establishing its Alumni Association, marking a pivotal moment in its history. As a residential degree college, it not only focuses on academic excellence but also on fostering a strong sense of community and belonging among its alumni.

Under the stewardship of Principal B. Lavanya, the college has embraced the concept of alumni engagement wholeheartedly, recognizing the invaluable role that past students play in shaping the future of the institution. Despite being relatively young, the alumni association has already started to contribute to the institution, with alumni eagerly participating in various activities aimed at enriching the college experience for current students.

While financial contributions from alumni are yet to be realized, their engagement and input have proven to be immensely beneficial. Alumni serve as mentors, offering guidance and support to current students as they navigate their academic and professional journeys. Their valuable suggestions are taken into consideration in the college's decision-making processes, ensuring that the institution continues to evolve in line with the needs and aspirations of its alumni community.

The alumni association, led by a dedicated committee, organizes a wide array of events and initiatives to facilitate meaningful interactions between alumni and current students. These include career workshops, networking events, and guest lectures by distinguished alumni who have made significant progress in their respective fields. Such engagements not only provide valuable insights and opportunities for students but also foster a sense of pride and connection with their alma mater.

The association's mission goes beyond mere networking; it seeks to create a cohesive and supportive community where alumni feel valued and empowered to make a positive impact. Through various means, alumni actively contribute to the betterment of the college and the broader community, embodying the college's ethos of social responsibility and service.

Regular communication channels, including social media platforms and alumni reunions help keep alumni engaged and informed about college developments. Principal B. Lavanya along with the alumni committee plays a pivotal role in maintaining these connections and ensuring that the bond between the college and its alumni remains strong and enduring.

Looking ahead, the Telangana Tribal Welfare Residential Degree College for boys, karimnagar is committed to further enhancing its alumni engagement efforts. By utilizing the collective wisdom, experience, and resources of its alumni network, the college aims to create even more enriching experiences for its students and continue its legacy of excellence in education and community service.

M. Raj Kumar, the Alumni Relations Coordinator (ARC) collaborates with J. Rajeswar, the present alumni president to enhance alumni engagement. Through various initiatives, they foster connections between former students and the institution, organizing events, networking opportunities, and mentorship programs. Their efforts aim to create a vibrant community where alumni can contribute immensely towards the efforts of the current students in achieving their goals.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The 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:

Vision:

Telangana Tribal Welfare Degree College for boys, Karimnagar started in the year 2017 with a vision "To be a premier residential higher educational institution which is innovative in teaching, learning and research Activities and empowers the marginalized and disadvantaged students by providing holistic learning opportunities to be self-reliant and responsible individuals".

Mission:

- Our mission is to empower the students to use his own academic, physical, mental, spiritual and emotional potential and channel them for the welfare of the individual and Society as a whole.
- To strive for quality education in keeping with the motto of the college, "Excellence in Education" and prepare young minds for imbibing knowledge, Skills and Sensitivity.
- To provide the students with knowledge, skills, values and Sensitivity to face the challenges in life both in academic field as well as in their personal life.

Decentralization:

The Principal works along with the Heads of Departments, Vice Principal, Coordinator of IQAC and Conveners of the various committees in order to plan, execute and supervise the activities of the respective committees. The administrative officer and his team take care of the financial and administrative matters. House Parent System which plays a pivotal role in this residential college. One House Parent is allotted to one class He/she takes whole responsibility as a loco parent of the class. For smooth functioning of the institution student participation and opinions are also important. Thus, the Student Council is formed. It consists of representatives from all the classes. It forms the bridge connecting the student aspirations with the mission of the college. The activities which are conducted in the college are academic, co-curricular or extra-curricular aim at the enhancement of students' strength.

The college functions through participative management involving its entire faculty and representatives from students in the decision making. Every department has an in-charge Head. The department in-charges take decisions on academic and administration. The Principal, staff meets periodically to assess the needs of the college and decide on a plan of action. They also strive to find out the difficulties faced during the execution of the plan of action. The organizational structure of the institution consists of the Principal, Academic and Administrative units.

File Description	Document
Upload Additional information	View Document

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:

Institution has clear objectives and vision for providing quality education to students and service to the Society. It also has a perspective plan for development. For this purpose, the administration of the institution meets during the academic sessions to make decisions relating to the finances and academics besides reviewing of the functions of the institution.

Perspective plans for the development of the college:

A Schematic plan is made for the overall development of the students in the college. The aims of the college are discussed and strategic plans are made for effective execution. Teaching, learning and evaluation are the important elements of any institution. They create a solid foundation of an institution. Measures are taken based on the scheme of plan and its mode of functioning. A few aspects are taken into consideration while preparing the strategic plan of the college like providing basic needs and amenities considering the views of the faculty, students, and other stake-holders.

The following factors are considered when creating a perspective plan:

- Almanac of the University
- Future plans of the college
- Academic calendar of the institution
- Requirements of the students
- Vision and mission of the college

Perspective plan includes:

- The college prepares perspective plan by consulting all the stake holders.
- Teaching - Learning plan.
- Introduction of new UG courses i.e. B. Sc(M.St.Ds) and B.A(CA).
- Conducting remedial classes to improve results, guidance to secure University ranks.
- Conducting bridge course for first year students to brief on the basic concept of Core - subjects.
- Achieving good grade for NAAC.
- Extensive use of ICT based teaching and learning resources.
- More MOUs to make the students get exposed to latest industry trends.

- Strengthening of Library by adding more books and e-journals.
- Encourage faculty to attend faculty developing programmes
- Motivate faculty for research work.
- Introduction of new value added programmes.
- Improvement in admissions.
- Industry interaction plan
- Encourage students to participate in project works and internships in local industries.
- Enhancement of employability skills.

Administrative Set-Up:

The TTWREIS (Telangana Tribal Welfare Residential Educational Institution Society), our parent Society is managed by the Board of Governors headed by Honorable Minister for Tribal Welfare, Government of Telangana acts as chairman.

The Principal as the Executive Head of the Institution has authority to make decisions regarding academic, administrative, and financial matters in accordance with the policies as approved by the Governing body.

The Vice-Principal and the Heads of Departments and various Committees assist the Principal in managing academics and smooth conduct of curricular and co-curricular activities and administration - related tasks respectively.

The Administrative Officer is the head and custodian of the College Office which includes –all accounts, which are managed with the help of the supporting staff.

Internal Quality Assurance Cell (IQAC): The Internal Quality Assurance Cell of the institution works for consistent overall development of the institution so as to meet the set quality standards of higher education. It ensures the effective and progressive performance of academic and administrative activities.

Functions of various Committees and Members: Several Committees are constituted for smooth functioning of academic, administrative activities to assist the Principal of the College in day -to-day activities such as Examination Branch, IQAC, Career Guidance Cell, etc.

File Description	Document
Institutional perspective Plan and deployment documents on the website	[View Document](#)

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:

The college is under the administration of Government of Telangana and directly adopts al the welfare measures of the employees of Telangana state government.

1. Public Provident Fund (PPF):

The PPF scheme is a social security measure scheme for employees recruited before 31/8/2004 meant for the protection of subscriber's Family against sudden death or if he/she survives until retirement to provide him/ her and his/ her family with additional resources.

2. Contributory   Pension Scheme:

For employees joining service after 1/9/2004, the CPS is mandatory, where the employee contributes 10% of his basic Salary and DA and the state Government contributes an equal amount to their CPS account.

3. Pay Revision: G.O.Ms.No.51 date 8/5/2015 of the Finance department the pay scales have been revised for the employees with the effect from July 01st 2013. Pension for Medical allowances G.O.Ms No.59recommends the Medical allowances to pensioners. Revised pay scales **016** as per **G.O Ms No. 15**. Revised pay scales **2020 As per G.O. Ms No.51** all the government employees pay scale is revised in the year 2020.

4. Medical reimbursement:

Medical reimbursement is provided for all the regular staff for the bills below 50,000 which are scrutinized by the Superintendent, Medical Board of concerned district.

5. Other Welfare Measures:

- Provision of 'OD(on duty)' facility for taking part in Conferences /Workshops/Seminars and attending Refresher Course/Orientation Course/Induction Training Programmes.
- Casual leave (CLs)provision and provision of special CLs for women employees
- 90 day child care leave, 180 day maternity leave, 15 daypaternityleavefacilityand7 day leave for the employees who undergo family planning operation.
- Institutional orientation programmes with the privilege of listening to Expert Talks
- Registration fee waiver for SWAYAM-MOOCs online courses.
- CCTV cameras for surveillance and security purposes.
- Adequate space for parking vehicles
- Free health care checkup camps for students, teaching and non –teaching staff
- Providing purified drinking water
- Separate rooms for each Department
- Biometric attendance for faculty and students.

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

6.3.2

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

Response: 14.53

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
10	05	02	00	00

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](#)
Provide Links for any other relevant document to support the claim (if any)	[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: 22.05

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
02	03	29	09	00

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
15	17	14	15	17

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by 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:

Internal and external financial audits are conducted regularly in the institution to promote accountability and transparency of financial transactions of the institution. At the beginning of the academic year, all the departments prepare budget requirements that are consolidated and the institution's budget prepared accordingly. The college receives grants from Our parent society (TTWREIS) of Telangana state Government. This is done through meetings by the principal with teaching and non-teaching staff as well as representatives of the students. The major purchases of furniture, lab equipment, amenities, diet charges, cosmetic charges and all other major expenditures are borne by parent society. Miscellaneous expenses are borne by the college. The office of the college maintains cash books, collects vouchers and once the money has been spent, utilization certificate is obtained. In order to maintain transparency, the records are maintained under supervision of the Administrative officer.

Audit process: Major aspects covered in the audit process are verification of invoices/ bills according to budget, financial statements, subsidiary books etc. The process includes financial planning, verifications and suggestions for further improvements.

Internal Audit: Internal audit is conducted within the college. Intra departmental audit is conducted in the college every year which audits the accounts periodically in a financial year. Upon the receipt of the audited utilization certificates, income and expenditure statements and bills, the same shall be submitted to the respective sources / bodies and they in turn perform the audit for the funds utilized. The Principal constitutes committees for conducting annual stock verification where the members physically verify the equipment, systems and other resources available in the departments and inspects the records maintained by them. Our parent society (TTWREIS) has dedicated vigilance wing which oversees the financial transactions in all the institutions under the society. Vigilance Team visits the college and conducts the audit once in a year.

External Audit: External audit is conducted periodically and issues the audit report to the institution. A team of four to five members visits the institution for a period of five to six days and scrutinizes the various aspects of functioning. The team finally gives suggestions for any modifications for effective functioning of the institution.

Outcomes:

- Reviews the income-expenditure statements and suggests further action plan for the best utilization of resources.
- Enhances transparency and accountability.

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

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The college has a strong and proactive IQAC. Since 2022, it has undertaken many initiatives in the college. The primary objective of IQAC committee is to improve standards in both academic and administrative areas. In order to achieve the institution's vision and mission, the IQAC committee works to foster a sense of unity among the teaching faculty.

The IQAC takes the following steps to formalize quality assurance strategies and processes:

- By conducting meetings on a regular basis, the IQAC assures over all internal quality in the delivery of education through curricular, co -curricular, and extracurricular activities.
- The IQAC encourages all departments to schedule the preparation and implementation of their departmental action plan, annual curricular plan and departmental timetable in accordance with the academic calendar and almanac of the affiliating University.
- Certificate courses: IQAC provides a comprehensive list of certificate courses to faculty members and encouraged them to offer these courses to students.
- The IQAC encourages faculty to participate in RCs (Refresher Courses), OCs (Online Courses) and FDPs (Faculty Development Programmes). In addition, it encourages students to take part in student seminars.
- Through WEC (Women Empowerment Cell), NCC (National Cadet Crops) and NSS (National Service Scheme), the IQAC encourages its staff and students to take part in community outreach initiatives.

The IQAC continuously reviews and takes steps to improve the quality of teaching-learning process. The academic calendar is prepared in advance, displayed and circulated in college and strictly followed. All the newly admitted students will be acquainted with the various resources available in college with the orientation program. Important announcements are made available to the students in the form of circulars, notices, notice board, etc.

The institution carefully examines its teaching-learning process, operational structures and procedures, and learning outcomes on a regular basis.The IQAC actively participates in assuring high-quality education and adopts methods to raise the standard of the teaching and learning process.

The following methods are used by the institution to assess its teaching-learning process:

1. **Collecting feedback from stakeholders:** Feedback is collected from students, faculty members and alumni every year. It is analysed, actions to be taken are identified and implemented. The analysis and Action Taken Report (ATR) are uploaded on institution's website.
2. **Internal Academic Audit:** Internal academic audits are conducted every year by the principal and IQAC.
3. **Review on Teaching Methodologies:** In view of contemporary teaching trends, new methodologies are adopted for the academic learning process. During the COVID pandemic, conventional offline teaching has been replaced with online teaching. Faculty members were given necessary training to enable them to use online teaching technologies like Zoom and YouTube.
4. **Attainment of Program Outcomes:** Necessary priority is given to attain Program Outcomes (P.O.s), Course Outcomes (C.O.s) and Program Specific Outcomes P.S.O.s. These are measured through assignments, Internal, end semester tests, progression to higher education and placements.
5. **Review of Examination Results**: Examination result analysis is done at departments. This makes it possible to see if the course goals are being met or not, and if not, steps can be taken to help slow learners catch up through remedial teaching.

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

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: C. Any 2 of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[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:

Our college has taken the following initiatives towards gender equity and sensitization activities:

Specific facilities have been provided for women:

Our institution has separate women's staff room and women's restrooms on campus.

- In 2021, our college established a Women's Empowerment Cell. It ensures the safety and security of women and protects women's rights in the workplace. It organizes various cultural activities and programs related to women.
- We celebrate the Bonalu Festival (Telangana Festival), Bathukamma Celebrations (Telangana Festival) which are celebrated predominantly by women of Telangana state, every year.
- Dr. K. Bhavani is a DL in chemistry and works as women's cell coordinator with a committee of five members. There is an internal complaint committee which looks into women related issues..

- Six CC cameras have been deployed for surveillance throughout the college campus and are monitored by the principal. the entrance and exit points of the college are guarded by gates and security guards.
- Morning and night watchmen are stationed at the entry to provide 24/7 security. They maintain a register that contains the entry and exit details of hostel students and any other visitors.
- We have 10 women teaching staff out of a total of 22 teaching staff, 02 women lab assistants and 05 women ministerial staff in the college.
- Our college gives maternity leaves, child care leaves, and any other leaves related to women staff, as per the leave rules of Telangana State.

- We celebrate Women's Day, annual cookery contests, and regular programs related to gender development every year.

- We have a one-woman nursing officer; she looks after the health status of female staff. She suggests health and hygiene related information to women staff.

Various activities and debates on gender equity promotion include:

In our college, we conduct student talks in morning assemblies, debates, and essay writing competitions on various occasions about Savitri Bhai Pule Jayanthi, Nirbaya Act, POCSO Act-2012, and Violence

Against Women to all students of the college.

On National Girl Child Day, our college faculty is involved in the "selfie with daughter" program.

We had a SEC paper on 'Gender sensitization' which was helpful to raise awareness and sensitivity to women issues.

Conclusion:

Gender sensitization is the basic requirement to understand the sensitive needs of a particular gender. It helps us to examine our personal attitudes and beliefs, thus questioning the realities that we thought we knew.

We don't encourage any type of discrimination against women in terms of empowerment, leadership, women's rights, or their opportunities in our college.

There is no doubt at all that our college encourages gender equity promotion in all aspects.

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

7.1.2

The Institution has facilities and initiatives for

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

Response: A. 4 or All of the above

File Description	Document
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: B. Any 3 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](#)
Certificates of the awards received from recognized agency (if any).	[View Document](#)
Provide Links for any other relevant document to support the claim (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:

Students are admitted into our institution from various backgrounds as per the reservation policy of the Government of Telangana. Keeping in view of this aspect, several initiatives have been taken to promote tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic, and other diversities at the college level.

Initiatives in providing an inclusive environment

1. **National Festivals:** These celebrations such as Independence Day and Republic Day, serve as reminders of the nation's history, sacrifices, and achievements. They often include flag hoisting ceremonies, cultural performances, and patriotic speeches, fostering a sense of pride and unity among students.
2. **Other National and International Days:** Events like National Youth Day, National Unity Day, International Yoga Day, Ambedkar Jayanti, Telugu Bhasha Dinotsavam, and International

Mother Language Day are observed to promote cultural harmony and awareness among students. They often involve special lectures, workshops, and cultural programs highlighting the significance of these occasions.

3. **Fresher's Day and Farewell Days:** These events mark important milestones in students' academic journeys. Fresher's Day welcomes new students to the college community with fun-filled activities, introductions, and orientation sessions. Farewell Days bid farewell to outgoing students, celebrating their accomplishments and wishing them success in their future endeavours. Both events contribute to a sense of belonging and camaraderie among students.

4. **Literary Competitions:** Essay writing and elocution competitions provide students with platforms to showcase their language skills and creativity. These competitions, held in languages like Telugu, Hindi, and English, not only encourage linguistic diversity but also promote critical thinking and communication skills among participants.

5. **Ajadi ka Amrita Mahotsav:** This special commemoration, marking 75 years of India's independence, likely included a series of events, exhibitions, seminars, and cultural programs reflecting on the country's journey since 1947. It provided an opportunity for students to reflect on the nation's history, values, and aspirations for the future.

6. **Regional Festivals:** Celebrating festivals like Ganesh Chaturthi and Bathukamma showcases the cultural richness and diversity of different regions. These celebrations often feature traditional rituals, music, dance, and cuisine, allowing students to connect with their cultural roots and appreciate the diversity within the college community.

7. **Cancer Awareness Programme:** Organizing initiatives like cancer awareness programs reflects the college's commitment to promoting health and well-being among students. These programs may include educational workshops, awareness campaigns, and health screenings aimed at raising awareness about cancer prevention, early detection, and support services available to students

8. In our college, we are fortunate to have a vibrant community of students representing 10 different mother tongues. This diversity enriches our campus with a tapestry of cultures, perspectives, and traditions. What's even more remarkable is the remarkable tolerance and harmony that prevails among us. Despite our varied backgrounds and languages, we come together with respect and understanding, fostering an environment where everyone feels valued and included

Sensitization of students to Constitutional obligations: values, rights, duties, and responsibilities of citizens

- Staff and students adhere fully to the code of conduct prescribed by the college.
- All faculty members and students are expected to uphold the institution's set of values.
- National Voters Day pledge was organized to educate on voting, qualitative participation, and ethical voting.
- Voters' enrolment programs.
- Constitution Day is celebrated.
- The mentor-mentee system tries to install values through interactive sessions

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

7.2 Best Practices

7.2.1

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

Response:

Best practice 1:

Title of the Practice:

Advanced academic support through PG, Employability Skills, and IIT JAM Coaching.

1. Objectives of the Practice:

The primary objective of this practice is to provide comprehensive academic support to 2nd and final year students of our institution. The practice aims to equip students with advanced subject knowledge and career readiness through Postgraduate (PG) entrance coaching, Employability Skills training, and IIT JAM preparation. Ultimately, the practice seeks to enhance students' academic performance, increase their employability, and empower them to excel in competitive examinations like PG entrance exams of various state, central universities, PG in IITs etc.

2. The Context:

Our institution serves primarily the students from tribal communities, offering them a nurturing learning environment and opportunities for socio-economic upliftment. Recognizing the need to bridge the gap between academic learning and real-world application, the college initiated PG and Employability Skills coaching four years ago. Building on the success of this special academic initiative, the college recently introduced IIT JAM coaching to further enhance students' prospects in higher education prestigious institutions. Under IIT JAM coaching initiative, students from our sister institutions are also offered coaching who are selected through a screening test.

3. The Practice:

The practice involves a multifaceted approach to academic empowerment, encompassing PG coaching, Employability Skills training, and IIT JAM preparation. Students select either PG entrance coaching or Employability skills coaching based on their interest. PG coaching sessions are designed to deepen students' understanding of their respective disciplines to improve their chances in various PG entrance exams, while Employability Skills training focuses on developing essential soft skills such as communication, critical thinking, and analytical & arithmetical abilities. The introduction of IIT JAM coaching provides specialized guidance and resources to students aspiring for PG admission in prestigious institutions in the field of science and technology.

4. Evidence of Success:

The implementation of this practice has yielded remarkable results, as evidenced by the significant improvement in students' academic performance and competitive achievements. Many students from the

college have secured commendable ranks in various state and national universities with the help of the academic support provided by these initiatives.

5. Problems Encountered and Resources Required:

Despite its success, the practice has encountered challenges such as lack of adequate time to conduct these special classes from administration side and the need to balance between regular UG academic sessions and these specialized coaching initiatives for students. Adequate resources including qualified faculty, study materials, infrastructure are essential for the continuous implementation and expansion of these initiatives.

In conclusion, Telangana Tribal Welfare Residential Degree College for Boys, Karimnagar has demonstrated a steadfast commitment to holistic academic empowerment through its innovative coaching programs. By providing comprehensive support and fostering a culture of excellence, the college has not only transformed the educational experience of its students but has also set a precedent for effective educational practices that cater to the diverse needs and aspirations of students from tribal backgrounds.

Best Practice 2:

Title of the practice:

Implementing community outreach programs for holistic growth of the students.

Objectives of the practice:

The primary objective of these programs is to provide opportunities for students to interact with the wider society so that they get sensitized to the problems of the surrounding society. These programs also help them to maintain and develop a closer link to the community. Most of our students are from tribal communities who predominantly live in the remote areas of the state. These programs help them to engage with the mainstream society.

The Context:

The regular academic sessions the students attend as part of the UG programs may not equip the students to cope with the realities of the society they live in. These outreach programs help to bridge this critical gap in their learning process. Teaching learning process in class room environment has its own drawbacks. Community outreach programs help to address this critical need. Our institution organizes different outreach programs to help students interact with various sections of the society.

The practice:

The following activities are conducted as a part of community outreach in the institution.

Old age home visit:

As a part of community outreach, our students visited old age home in Karimnagar. Our students visit old-age homes twice a month. With this interaction, students learn about their problems and other related issues.

Cleaning of river bank bodies:

Our NCC students participated in the Puneet Sagar program, which aimed to clean the river bank bodies. So our cadets went to Lower Manair Dam (LMD) River Bank two days in every week at 5:30 p.m. in 2022–23 and cleaned the surroundings, collected the plastic bottles and wrappers and made the local people aware of the importance of plastic-free river banks.

Quest program (faculty's visit to the student's home on vacation):

In this program, faculty visits their students' homes during the holidays. The faculty knows the real lives of the students and their parents' situations. Faculty inquires about the health conditions and habits of their students. The faculty tells the parents about their son's interests in various activities, including academic ones.

Village Learning Center (VLC):

In the Corona pandemic, all schools and colleges were shut down. Students lost their physical bond with their schools and classes. To fill this gap, our college students voluntarily formed a village learning center (VLC) in their villages to teach free classes to the village students.

Visits to community assets:

This program aims to help students interact with society. As a part of community outreach, students go to Karimnagar bus station with the assigned faculty members. The depot manager interacts with the students. He tells about the facilities provided at the bus station to the passengers etc.

Visit to Telangana state minority residential school:

The Department of Chemistry conducted a community outreach program comprising students of both B.Sc. (BZC) and (MbZC) to educate the high school students of Telangana Minority Residential School and Sri Saraswathi Shishu Mandir School located in Karimnagar regarding the importance of chemistry in day-to-day life.

Evidence of success:

Community outreach programs have helped to develop deeper relationships between students and the communities surrounding the institution. It fostered a strong bond between student community and the sections of the society which nurtured goodwill between them.

Problems Encountered and Resources Required:

To visit various locations in outreach programs requires logistics which is a little expensive for the students and administration.

File Description	Document
Best practices as hosted on the Institutional website	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1

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

Response:

Portraying the Institutional Performance in Providing Comprehensive Amenities and Services to the student community at free of cost.

Being a welfare residential educational institution (Gurukulam), our institution has the responsibility to provide the student community all the necessary support including financial assistance besides providing regular academic services. The core responsibility of our institution as proclaimed in our institution's vision, is to empower the students from marginalized communities by providing holistic support and services and ensuring their overall well-being and academic success.

The following are the initiatives through which our institution is delivering essential amenities and services to our students.

Promoting Academic Excellence through Specialized free Coaching Programs:

Our institution prioritizes not only academic success but also the holistic development of our students. To this end, we offer a range of specialized coaching programs free of cost to prepare them for future endeavors.

Data Science Coaching: In the era of big data and analytics, proficiency in data science has become increasingly valuable across various industries. Our data science coaching program equips students with the knowledge and skills needed to analyze complex data sets, derive actionable insights, and make data-driven decisions. Many of our students have secured jobs in various companies through this program.

PG and Employability skills Coaching & Fee Payment for PG Entrance Exam: Our PG coaching program helps the students to prepare for PG entrance. All the II and final students are mandated to attend either PG or Employability skills coaching. We pay the fees associated with PG entrance exams. Students who secure 7 CGPA or above in their UG program are paid the PG entrance exam fees. Many of our students have secured good ranks in various state and central entrance exams.

Master Student Event: The Master Student Event is a platform where students showcase their talents, achievements, and innovative projects. Through this program, the selected students get a chance to present live lectures on T-SAT, a TV channel of Telangana Govt. it also helps the students to enhance skills in teaching profession.

Free GRE Coaching: For students aspiring to pursue graduate studies abroad, we offer free GRE coaching to help them prepare for this standardized test. Through rigorous preparation, personalized instruction, and practice tests, students can enhance their chances of admission to top international universities.

IIT JAM Coaching: The IIT JAM coaching program prepares students for the Joint Admission Test for M.Sc. (JAM), an entrance exam for PG programs in science in IITs and other institutions. A few students from our institution have got admissions in institutions like NIT Surathkal, IIT Roorkey etc.

Free CAT Coaching: For students aspiring to pursue management education, we offer free CAT coaching to help them prepare for the Common Admission Test (CAT), an admission test for entering into India's top business schools. Many students from our institution have got admissions into reputed institutions like Hyderabad Central University (HCU), Pondicherry Central University etc.

Comprehensive Services:

Free Boarding: Being a residential educational institution and following the traditional 'GURUKUL' education system, we offer free boarding facilities to all our students, ensuring a safe living environment on campus. This eliminates accommodation worries and allows students to focus entirely on their academic and personal growth.

Free Mess Facility: Nutritious meals are essential for students' overall health and well-being. Hence, we provide a free mess facility, offering wholesome and hygienic meals to our students. Our institution follows the menu strictly and ensures that students get nutritious food all the time.

Paying Examination Fee: Our institution pays the university examination fees and other related fees for all our students in all the semesters thereby relieving them of the financial burden associated with assessments. This ensures that every student can focus on preparing for exams without worrying about additional expenses.

Paying Fee for Online Certification Courses: In line with our commitment to encourage continuous learning and skill development, our institution pays the fees for one online certification course in a year upon successful completion of the course for every student, enabling students to enhance their knowledge and employability beyond the traditional curriculum.

Sports Dresses: To encourage active participation in sports and recreational activities, our institution provides sports dresses which reduces further financial burden on the students and helps them to engage in physical activities.

24/7 Free Health Supervision: The health and safety of our students are paramount. As students stay within the institution, it is the responsibility of the institution to look after their health. Our institution has a health center which works 24/7 in the college. 02 full time nursing officers work in the center. We offer round-the-clock health supervision, ensuring prompt medical assistance and monitoring students' well-being at all times.

Comprehensive Amenities:

Free Shoes and Socks: Our institution provides free shoes and socks to the students to ensure their

comfort and well-being while engaging in various academic and extracurricular activities.

Notebooks and Textbooks: Essential tools for learning, notebooks, textbooks and other related material like practical books are provided free of charge to all our students. This initiative aims to reduce financial burdens and ensure that every student has access to the necessary resources for excelling in academic activities.

Uniforms: Uniforms bring a sense of belonging and equality among students. We provide free uniforms, ensuring a standardized appearance and promoting a good learning environment where students can focus on their studies without concerns about attire.

Plates and Glasses: Hygienic dining is paramount to student health and well-being. To facilitate this, we provide free plates and glasses, ensuring that students have access to clean and proper utensils for their meals.

Blankets: We provide free fleece blankets and chaddars to our students, ensuring their warmth and comfort throughout the year.

Cosmetic and Barber Charges: We pay cosmetic and barber charges, allowing students to maintain their appearance and self esteem without financial constraints.

In conclusion, our institution's performance in providing comprehensive amenities and services reflects our unwavering dedication to student welfare and success. By alleviating financial burdens and addressing students' diverse needs, we create a nurturing and supportive environment where every student can thrive academically, physically, and emotionally. Through these initiatives, we uphold our commitment to fostering holistic development and empowering students to realize their full potential.

File Description	Document
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

The 'Telangana Tribal Welfare Residential Degree College for Boys, kaimnagar' (TTWRDC) is working for the emancipation of the students from marginalized and oppressed communities. Towards realizing this goal, our institution has prepared a long term perspective plan by taking into consideration factors like institution's vision, mission, core values, feedback from various stakeholders etc.

A few objectives included in the perspective plan that the institution strives to achieve are listed below:

- Our institution aims to achieve a good grade in the NAAC accreditation process.
- Institution is planning to enter into more MoUs to help the students to enhance their awareness and exposure about various industries.
- Our institution is trying hard to improve the ICT facilities in the college to enhance teaching learning experience of the students.
- Creating a favorable environment for research & innovation by encouraging faculty to enroll in research programs, motivating faculty and students to do certificate courses on MOOCs/SWAYAM etc., organizing seminars/workshops/ FDPs etc.
- Increasing the number of certificate courses offered to the students to facilitate wider learning experience.
- Exploring new avenues for generation of financial resources.
- Providing more opportunities for students to engage and interact with various sections of the society by increasing the number of outreach programs.

Concluding Remarks :

The 'Telangana Tribal Welfare Residential Degree College for boys, karimnagar is striving hard to realize its vision of educating, emancipating and empowering the students from marginalized communities. To achieve these goals, the college is working keeping in view the objectives outlined in its vision, perspective plan and core values.

The efforts and the academic support initiatives of the institution have started to yield results as many students have secured admissions in various state, central and other prestigious institutions. Based on the success of programs like 'PG/Employability skills training', many other academic initiatives like coaching for tests 'CAT', 'GRE', 'civil services prelims coaching' 'Data science camp' etc have been introduced.

The institution is taking all the required efforts to improve the academic, physical, other facilities to support and enable the academic excellence of the students. The institution needs to improve in area like research and innovation. The institution is putting efforts to improve research environment by encouraging faculty to engage in research programs. The institution is making all efforts to improve student outcomes by ensuring teacher quality, modern teaching methodologies and sufficient academic facilities.

The institution has established an 'IQAC' in the college to develop and implement quality assurance mechanisms to ensure academic standards and continuous improvements. E-Governance is being implemented in many areas to enhance transparency and productivity. Feedback is collected from all the stakeholders,

analyzed and suitable action is taken to improve the functioning of the college.

The college is endeavoring to achieve its goals as envisioned in its vision, mission and perspective plan. All the required efforts are being made to meet these goals. Our college is optimistic of realizing its vision of empowering the students by providing holistic learning opportunities to be self reliant and self sufficient. For achieving these objectives, the institution is collaborating with all the stakeholders like students, alumni, parents, administration etc. to realize the dreams of our students.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
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* 2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)** Answer before DVV Verification: 	2022-23	2021-22	2020-21	2019-20	2018-19	 |---|---|---|---|---|
149	124	181	138	130 | Answer After DVV Verification : | 2022-23	2021-22	2020-21	2019-20	2018-19 | |---|---|---|---|---|
148	123	176	135	126 | 2.1.2.2. **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years** Answer before DVV Verification: | 2022-23	2021-22	2020-21	2019-20	2018-19 | |---|---|---|---|---|
240	160	240	160	160 | Answer After DVV Verification : | 2022-23	2021-22	2020-21	2019-20	2018-19 | |---|---|---|---|---|
234	156	234	156	156	 Remark : DVV has made the changes as per shared data template document by 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	 |---|---|---|---|---|
18	20	22	20	15 | Answer After DVV Verifcation : | 2022-23	2021-22	2020-21	2019-20	2018-19 | |---|---|---|---|---|
14	12	18	14	8	

	Remark : DVV has made the changes as per shared data template document by HEI.
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
60	57	77	59	80

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
18.452	26.430	34.670	23.456	14.780

Remark : DVV has made the changes as per shared supporting document 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
39	29	13	15	12

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
26.87	24.67	11.45	10.56	24.04

Remark : DVV has made the changes by repair and maintenance .

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

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

Answer before DVV Verification:

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

11	06	04	00	00

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
10	05	02	00	00

Remark : DVV has made the changes as per shared data template document by HEI.

2.Extended Profile Deviations

ID	Extended Questions
1.1	**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
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189	132	114	137	126 | Answer After DVV Verification: | 2022-23	2021-22	2020-21	2019-20	2018-19
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65.33	64.37	109.62	104.17	130.78	