SELF STUDY REPORT

FOR

1ˢᵗ CYCLE OF ACCREDITATION

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, ANDHRA PRADESH

RGUKT, ANDHRA PRADESH HEAD OFFICE LOCATED AT IDUPULAPAYA, VEMPALLI, RK VALLEY CAMPUS, YSR KADAPA DISTRICT
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Rajiv Gandhi University of Knowledge Technologies (RGUKT) was established in 2008 in erstwhile Andhra Pradesh as a fully residential University aimed to cater to the needs of higher education of meritorious rural youth, who otherwise could be unreached. The vision and mission statements reflect this philosophy.The establishment of Rajiv Gandhi University of Knowledge Technologies is the vision of late Dr.Y.S.Rajasekhara Reddy Garu and got translated into a reality by the founding of the University on 28.04.2008 through the Act No.18 of 2008 of the Andhra Pradesh State Legislature with its three constituent and independent institutes in the three regions of erstwhile Andhra Pradesh, each located at Basar (Adilabad District in Telangana Region), Nuzvid (Krishna District in Andhra Region) and Rajiv Knowledge Valley (Kadapa District in Rayalaseema Region). After bifurcation of the State, RGUKT also got bifurcated and the institutes at Nuzvid and Idupulapaya came under RGUKT-Andhra Pradesh. During the Academic Year 2016-17,two more campuses at Srikakulam and Ongole are added to RGUKT-AP.RGUKT from the beginning has been preserving the vision of the legendary founder Late Dr. Y. S. Rajasekhar Reddy Garu, the then Chief Minister of Andhra Pradesh, who always gave 'a preferential option for the poor, meritorious, rural youth', for whom the University was founded. We champion the main objective of the University by providing quality technical education with the goal of inclusiveness in terms of access to the meritorious rural youth, who are perennially deprived of the opportunities; through aninnovative blend ofmodern computer assisted, learner-centric instructional methodology along with rigorous traditional teaching in a world class ambience.

Vision

To transform rural youth into global leaders and innovators in science, technology and Multidisciplinary areas and contribute to the maximisation of welfare of humanity.With steadfastness and allegiance the University pledges its commitment to the following:

- Imparting each student broad skills such as Learning to Learn, Learning to think and Learning to Live. ·
- Reinforcing core values of integrity, respect for all, and care for environment. ·
- Reinforcing dissemination of advanced knowledge in the emerging fields such as Information Technology, etc. ·
- Making special provisions for integrated courses including humanities, social sciences and other interdisciplinary areas to impart broad-based educationincluding soft skills. ·
- Functioning as a resource centre for knowledge management and entrepreneurship development in -4--5- the emerging technologies. ·
- Establishing close linkage with industry to make teaching and research at the institute relevant to the needs of the economy, at regional and nationallevels.

Mission

To provide quality technical education with the goal of inclusiveness in terms of access to the meritorious rural youth, who are perennially deprived of the opportunities; through an innovative blend of modern computer assisted, learner-centric instructional methodology along with rigorous traditional teaching in a world class

ambience.

The University had three constituent institutes located at RK Valley, Basara and Nuzvid. Consequent to bifurcation of the state, campuses at Kadapa and Nuzvid remained with the present Andhra Pradesh and two more campuses located at Srikakulam and Ongole were added in 2016. Each campus is located in a rural setting with lush green and clean environment admitting 1100 students per year into a six-year integrated B. Tech program. The University is unique in admitting students after 10th standard and preparing them in the first two years to be 'learning ready' for professional education leading to B.Tech degree. Huge infrastructure has been created as per requirement. The University is also unique in specially recruiting mentors and Home Room Tutors(HRTs) to ensure effective Mentor-Mentee relationships thereby creating enjoyable learning environment than any kind of stress creation. Permanent faculty recruited from mostly IITs along with other faculty members extend purposeful and fruitful teaching-learning process.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A fully residential campus with students, faculty and staff available on 24×7 basis
- Highly qualified faculty from premier institutions like IITs, NITs, Central Universities etc.,
- Huge and Impressive Infrastructure augmented as per needs amidst lush green and clean environment.
- State of the art and sophisticated laboratories with high-end equipment
- ICT enabled Learning with laptop provided to each student
- Admission of meritorious rural students, both boys and girls who would have been excluded.
- Impressive pass percentage of above 95.
- Engagement of significant number of students through value added and skill development courses.
- A well laid organization structure.

Institutional Weakness

- Inadequate funding from the Government of Andhra Pradesh.
- Delay in the recruitment of Faculty and Non-Teaching staff
- Hostel accommodation not keeping pace with student comfort
- Under Utilization of infrastructure and other facilities to generate resources
- Insufficient usage of high-end equipment for research and publication.

Institutional Opportunity

- Vast scope to emerge as a premier institution on par with IITs / NITs
- Optimal use of Laboratories for formulating Research projects for external funding
- Scope for generating significant resources through Consulting.
- Collaboration with National/International Institutions for Academic and research purposes
- Development of start-up culture through Incubation Centers

Institutional Challenge

- Meeting the requirements of a large number of students in terms of food, accommodation and services.
- Improving quantity and quality of placements by way of pay packages and domain players
- Coordination among the campuses due to their remote locations across the state.
- Promoting the sense of community service and social engagement among students.
- Alumni engagement with the institution for promoting lifelong commitment.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The University has a well-defined structure for Curriculum design and development. Initially, the Faculty at the Departmental level discuss in detail, the need for designing new curriculum, keeping in view of the advancements in their subjects. If necessary, they also organize a brainstorming session for identifying the courses for revision and distribute the curriculum preparation work among themselves. It is done at three levels. One, minor changes in the courses by way of addition or deletion of units or Chapters. Two, replacement of existing courses, due to the earlier ones becoming obsolete or redundant. Three, introduction of New Programmes. After discussions at the faculty level, the matter is placed before the Board of Studies for further detailed discussion. The BoS will consist of not only faculty of the Department, but also Experts drawn from reputed organizations like IITs, NITs and other Institutes of National importance, besides persons from Industry and Alumni. Later, the Minutes of the BoS are placed for consideration of the Academic Council, which is a statutory body. It is only after the approval of the Academic Council, the curriculum comes into force. It is also practice of the University to place all the Minutes of Academic Council, as and when necessary, before the Governing Council, which is the highest policy making body of the University.

It is the policy of the University to revise the curriculum once in three years. The same is labelled as the New Scheme effective from a particular Academic Year. Currently, Regulations effective from the Academic Year,2020-2021 are in force. From the Academic year 2023-24, New Regulations would come into effect. Minor modifications are permitted every year in the syllabi of the courses. While modifying the curriculum, the view points of the students, parents, industry representatives are valued. The University has introduced the system of Outcome Based Education (OBE) with effect from the Academic Year 2020-21. Accordingly, the POs, PSOs, PEOs and COs have been identified for all the Programmes offered.The same are also hosted on the Website of the University.

Teaching-learning and Evaluation

The University has a clear and detailed mechanism for assessing the learning levels of students. The admission of students into the Programmes is done on the basis of their score/grade in the Qualifying exam. Generally, students with Outstanding Grade only get admission due to heavy demand for the seats of the University. During the Covid period, the University conducted an Entrance Test for selecting the Candidates for admission. During that time also, those students who get above 90 per cent only get admission into the University. Therefore, the score secured by the students is one parameter considered for categorising the students as advanced and slow learners. Further, in order to acquaint the students with the University system and also Engineering education, a two-week Induction Programme is organised. Attempt is made during these interactions to note down the aptitude of the students towards education and campus life. Later on, the marks secured at the Internal Tests are taken into consideration. Besides, attendance and classroom performance is also taken into consideration. Based on all these parameters, the following categorisation is done.

The University has issued a clear direction to all the Departments to employ the student centric methods such as experiential learning, participative learning and problem solving methodologies for the purpose of promoting effective teaching learning process.

The unique feature of the University is that it is 100% residential. In order to provide effective learning, the University has introduced a system of Home Room Tutors (HRTs). These tutors are entrusted with the responsibility of helping the students residing in Hostels in their learning and practice. Participation of the students in Tech Fests and Hackathons help to provide hands on experience. Faculty guidance in these activities is the key aspect of the leaning and the same is effectively taken care in RGUKT.

The University is a technology Institution. All the processes of the University are based on technology. The admission process is done online right from accepting application to that of issuing admission letter. In case of teaching-learning, it is done through Smart classrooms which are equipped with all the ICT tools.

Research, Innovations and Extension

The Rajiv Gandhi University of Knowledge Technologies has a clearly defined policy of Research. It has framed the Research Rules and Regulations keeping in view of the need to promote high end research. Eco-system of research of the University included higher number of Ph.D. holders and also a significant number of faculty are pursuing their Ph.D. The University also grants paid study leave to carry out research within and outside India. Students are encouraged to convert their Long Term Internship projects into worthy publications.

For the purpose of promoting research among faculty, the University has the practice of granting Study Leave with full pay to other Research Labs for a period of maximum five years in their service. In order to motivate the faculty to initiate research work, each of them will be given a seed grant after evaluating the research proposal. This grant will cover the basic requirements of the research project envisaged and should pave way for a major grant from a funding agency. The faculty is expected to submit a proposal and make a presentation to a specially set up committee for approval. Thus the sanction of seed grant would be need based and the quantum of the grant depends on the project and the funds available with the University.

The University has formulated a clearly defined Consultancy policy to encourage teachers to undertake consultancy with outside organizations. The University has demarcated its Laboratories as Basic and Advanced. The Basic Labs are intended for the conduct of practical classes as prescribed in the curriculum. The advanced Labs are meant for research and consultancy to be undertaken by the faculty. The University Departments have identified a few areas as suitable for taking up consultancy. During the period under reference, the University has generated a revenue of about Rs.66 Lakhs, through consultancy by its faculty.

Students of the University are continuously engaged in the extension activities in and around the campuses. The University has four campuses located at different places across the state of Andhra Pradesh having large student strength: Who can be pressed into service any time.

Infrastructure and Learning Resources

RGUKT in all its campuses has provided adequate physical facilities and continues updating of these facilities as per the requirements of curriculum, student needs and norms of statutory/ regulatory bodies matching its vision and mission. All the four campuses of the University are located in such a way that they provide

pollution free natural environs. Each classroom accommodates 60 students with facilities for technology driven teaching learning process. Being a technological University, each classroom is equipped with LCD projectors, and individual plug in for each student for laptop operations. Since each student is given a laptop free of cost as soon as they enter the University he or she is trained in the nuances of "learning by doing". The University keeps updating hardware and software requirements as per the technological change taking place suitable for the needs of the students.

RGUKT has separate departments for games and sports and yoga. Each of the RGUKT institutes located in 150-to-250-acre campuses has a large playground with provision for indoor and outdoor games. The indoor games include badminton, volleyball, and basketball. Outdoor games facilities available are badminton, Koko, volleyball, cricket, softballs, throw ball, kabaddi, hockey, football, etc. Provision is made for multiple sports such as athletics- running, long jump, shotput etc. The campus institutes have a multipurpose indoor stadium which facilitates playing of table tennis, indoor badminton, tennikoit, caroms and chess.

The Libraries of the campuses are well equipped with the infrastructure and the collection of books and journals. In all the four campuses, there is collection of 1 lakh volumes and 200 journals. The University has subscribed to E-resources through IEEE. this will enable access to about 180 e journals and all the proceedings of IEEE conferences. In addition, the University has also become the member of the National Digital Library (NDL). The entire Library operation are digitized using KOHA software and also easy access is provided through OPAC software to students. Further the Libraries in each campus have adequate workstations for facilitating access to E-resources. The University being a technological institution has adequate facilities for the support of IT systems and Network facilities.

Student Support and Progression

RGUKT is a state funded University and 95% of the students are provided with scholarship and free ships by the Government of Andhra Pradesh. The unique feature of the University is that it is completely residential. Therefore, the students are required to be provided with accommodation, food and other facilities. All these requirements are taken by the State Government. In order to ensure technological orientation to every student, the State Government is also providing financial support for the purchase of Laptops and same are provided to every student admitted in to the University.

The IT departments in RGUKT campuses take up maintenance requirements of the IT equipment including laptops purchased earlier. AMC covers the maintenance for the initial one to three years and afterwards quotations are called for from system servicing organisations stating their maintenance requirements.

Further the University is supporting the progression of the students by conducting multiple programs of career counselling and guidance and coaching for competitive examinations. During the period of five years (2017-18 to 2021-22) about 9000 students are benefitted by the programs. Capacity building and skill enhancement initiatives are taken up through Yoga, Language development and communication skills. The very impressive feature is that a large number of students are qualified in GATE every year for getting employment and admission into PG courses. The placement record of the University is also impressive. About hundred staff and students have won laurels by their outstanding performance in the National and Internal sports and Cultural events. Another distinctive feature of the University is that the students themselves organize into various clubs and carryout many cultural activities.

Governance, Leadership and Management

The University believes in decentralized governance system and participative management with well-defined inter-relationships. RGUKT has all the bodies in place that also enable stakeholders to participate in decision making process and its implementation. The functioning of the University is made effective through its academic administrative mechanisms. The management of the University is governed by the Governing Council. It takes all decisions relating to the strategic formulation, appointments, financial matters and other administrative issues. It is chaired by the Chancellor. The Academic Council is the highest decision-making body on academic matters. Its functions include designing of course curriculum, academic regulations, and academic related disciplinary issues. It is also chaired by the chancellor. The finance committee chaired by chancellor takes all the decisions relating to the budget, revenue and expenditure of the University.

The University reviews faculty performance on annual basis on performance-based appraisal system (PBAS). Each faculty provides information in the given proforma which is certified by the head of the department and verified by dean academic of the campus. Faculty with eligible service for promotion under career advancement scheme (CAS) based on G.O.Ms No.14 Higher Education (UE) Department, dated 13-2-2019 and UGC notification dated 11th July 2016(4th Amendment) are entitled for promotion. A circular is sent inviting applications for CAS and RGUKT follows routine procedure in the promotion of eligible faculty. Faculty, (fulltime) on contract basis are incentivised based on PBAS.

The welfare measures available for faculty of the University are:Study leave, General provident fund facility ,GSLIC contribution scheme ,Travel Grant for paper presentations ,APGOVT CHS for health care ,House building loans through banks ,Motor car/motorcycle/computer/personal loans from banks,Regular increments.

The University is funded by the Government of Andhra Pradesh and is run within the regulations of AP and UGC. The resources of the University are predominantly the grants of the government which meet the salaries of the faculty and staff. The tuition fee component paid by the students is also a source of revenue. Most of it is again funded by the government as 90% of the students come under government fee reimbursement scheme as scholarship.

Institutional Values and Best Practices

RGUKT prioritized promotion for gender equity in all its campuses. Girl students share around 60% of enrolment. Guest speakers are invited to speak on gender related issues highlighting contribution of woman to the society. RGUKT believes in inclusivity and equal opportunities are provided to all irrespective of gender, caste and religion, social status, or any other consideration.

Special facilities are provided in each campus institute for promotion of gender equity which include Girls common room: The room is provided with toilets, drinking water facility, security, Woman security guards both on the campus

and hostel (Security check points are provided at all important points and campus. CC cameras provide surveillance on 24x7 basis), Medical facilities separately for girls with ten beds in each campus are available in the health centre, A counsellor to deal with gender sensitization issues and emotional support, Woman empowerment cell to redress grievances and also conducts awareness, and empowerment programs, and Internal compliance committee to address and resolve issues relating to sexual harassment.

The University has also established solar power generation plants and connected to the grid of the TRANSCO. Further, energy conservation measures are implemented through LED fittings and power efficient equipment. The campuses of the University are made environmental friendly by virtue of tree plantation and the introduction of proper waste management practices. Water conservation is taken care with the help of rain water harvesting, waste water recycling. Due to the largeness of the campuses, water requirements are to be attended by having sufficient number of bore wells and open wells. Special care is taken to provide facilities for barrier free environment for physically challenged. Lift facility is available at several buildings. University has put in all the efforts to sensitize students and employees towards constitutional obligations.

The two best practices of the University are stated to be (1) Learning by doing, and (2) Mentor-Mentee relationship. The Institutional distinctiveness of the University is identified as the promotion of rural youth in particular through providing technical education to occupy global leadership positions; keeping in view of the objective the establishment of RGUKT.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, ANDHRA PRADESH
Address	RGUKT, ANDHRA PRADESH HEAD OFFICE LOCATED AT IDUPULAPAYA, VEMPALLI, RK VALLEY CAMPUS, YSR KADAPA DISTRICT
City	IDUPULAPAYA VEMPALLI
State	Andhra Pradesh
Pin	516330
Website	www.rgukt.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor(in-charge)	M.vijaya Kumar	08656-235855	7670905552	-	vc@rgukt.in
IQAC / CIQA coordinator	G Mohan Rao	08656-235147	9980536475	-	naac@rgukt.in

Nature of University	
Nature of University	State University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	28-04-2008
Status Prior to Establishment,If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	**Date**	**View Document**
2f of UGC	02-12-2019	View Document
12B of UGC	02-06-2020	View Document

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**	**Programmes Offered**	**Date of Establishment**	**Date of Recognition by UGC/MHRD**
Main campus	RGUKT, ANDHRA PRADESH HEAD OFFICE LOCATED AT I DUPULAPAYA, VEMPALLI, RK VALLEY CAMPUS, YSR KADAPA DISTRICT	Rural	354.73	2152625	Eleven		
Institutes	*Rgukt Nuzvid Campus, Nuzvid, Eluru District,*	*Rural*	*167.67*	*257891*	*Eleven*	*28-04-2008*	*02-06-2020*

	521202						
Institutes	*Rgukt Ongole Campus, Kurnool Road, S anthanut halapad u, Praka sam District, 523225*	*Rural*	*200*	*237840*	*Five*	*20-07-2016*	*02-06-2020*
Institutes	*Rgukt Sr ikakula m Campus, S.m Puram, Etcherla , Srikaku lam District, 532402*	*Rural*	*239.73*	*59272*	*Five*	*20-07-2016*	*02-06-2020*

2.2 ACADEMIC INFORMATION

Affiliated Institutions to the University

Type of Colleges	Permanent	Temporary	Total

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes

SRA program	Document
AICTE	114368_11620_1_1680178910.pdf

Details Of Teaching & Non-Teaching Staff Of University

	Teaching Faculty											
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	60				122				228			
Recruited	1	0	0	1	1	0	0	1	41	9	0	50
Yet to Recruit	59				121				178			
On Contract	4	1	0	5	0	0	0	0	387	173	0	560

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				345
Recruited	0	0	0	0
Yet to Recruit				345
On Contract	53	9	0	62

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				50
Recruited	0	0	0	0
Yet to Recruit				50
On Contract	34	9	0	43

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.	5	1	0	1	0	0	106	29	0	142
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	308	173	0	481
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/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	1	0	0	0	0	85	20	0	110
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	194	94	0	288
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/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	**Female**	**Others**	**Total**
Emeritus Professor	3	0	0	3
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nil	Nil	Nil

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

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	6851	0	0	0	6851
	Female	9321	0	0	0	9321
	Others	0	0	0	0	0
PG	Male	22	0	0	0	22
	Female	14	0	0	0	14
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nill
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Chemical Engineering	[View Document](#)
Civil Engineering	[View Document](#)
Computer Science And Engineering	[View Document](#)
Electrical And Electronics Engineering	[View Document](#)
Electronics And Communication Engineering	[View Document](#)
Mechanical Engineering	[View Document](#)
Metallurgical And Materials Engineering	[View Document](#)

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	It is achieved through curriculum integration and the introduction of minor degrees. Apart from Majors in engineering disciplines, there is scope for doing a Minor in other branches of engineering or Science or Management or Humanities and Social Sciences including classical performing arts streams. Flexibility built in the curriculum is along the lines of best of the world universities and is mainly to provide wider choices to students in programmes, paving way for their varied career paths. In consonance with the philosophy of the University and National Education Policy 2020, RGUKT has introduced for the past several years, multidisciplinary courses in all the engineering programs.
2. Academic bank of credits (ABC):	It is known that the idea of Academic Bank of Credits was incorporated in the NEP2020. The entire curriculum of RGUKT is made compliant with this ABC model. Accordingly, the students are provided with freedom to pursue courses and credits of their choice from time to time. A committee was constituted by the University to examine and formulate the broad guidelines for the implementation of the scheme. It is under process.
3. Skill development:	: RGUKT programme is based on a fresh approach to liberal professional education that develops future leaders with a broad perspective on the world. An organized setting for general education, including fundamental abilities in leadership, teamwork, and communication, is offered. Instead of producing too specialized engineers who only know the theory, it

	strives to produce students who are competent problem solvers and well-equipped with life skills. As the student makes their way through life, it equips them to handle the rigors of the workplace and society. The importance of learning to learn and learning to live is emphasized. Courses are given on soft skills, Subject skills and Life skills, Microsoft up skilling.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Exclusive departments are created to promote performing arts such as Dance, Music, Mrudangam, Yoga. In order to make students responsible global citizens, focus is on holistic development with a special emphasis on personality development and instruction in the humanities and social sciences. The curriculum is rigorous and places a strong emphasis on athletic development, teamwork, and soft skills. The main objective of RGUKT is to impart to each learner extensive skills of learning to learn, Learning to think, Learning to live and to strength core values of integrity, respect for all, and care for environment. The University has been celebrating all important National and international Days to promote the sense of ethics and values
5. Focus on Outcome based education (OBE):	RGUKT has implemented the OBE system of education since 2017-18, much before the NEP2020 document was published. It is based on the methodology suggested by the Bloom's Taxonomy. Accordingly, the respective Boards of Studies of the University have formulated the Program specific outcomes (PSOs) and Course Outcomes (COs) to the students and faculty. The same were also hosted on the website of the university. As it is implied in the system the credits earned by the students are transferable across the branches and also across the campuses of RGUKT.
6. Distance education/online education:	Since RGUKT is a technological university, since inception, the stress has been on implementation of ONLINE methodologies in teaching process. The students and faculty are conversant with the intricacies of ONLINE education. During Covid pandemic period, the teaching and evaluation has been done using platforms like Google Meet, Zoom, Webex, etc. Further, the students are also encouraged pursue courses through programs like NPTEL, SWAYAM and other online platforms, thereby getting an opportunity to interact with the experts

	from National and International institutes of Eminence.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club has been set up in each campus of the university. Under the initiative of Systematic education and Electoral participation (SVEEP), Electoral Literacy Club was established in the academic year 2021-2022. The objectives of Electoral Literacy Club are as follows. • To create democratic awareness among students. •To increase participation of students in the electoral process. • To help registration of first-time voters. • To educate voters.
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 Electoral Literacy Club (ELC) is a student organization in a university that focuses on promoting knowledge and understanding of electoral processes among the student body. The ELC is typically led by a coordinator, who is responsible for overseeing the club's activities and managing its events. The coordinator is typically assisted by a co-coordinator who helps to plan and execute events and programs. In addition to the coordinator and co-coordinator, the ELC also includes student representatives who help to plan and participate in club activities. These student representatives are typically chosen by the director of the campus institute from the students. The ELC is representative in character, meaning that it includes students from a variety of different departments and years of study at the college. This helps to ensure that the club's activities and programs are inclusive and accessible to all students.
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	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. Through the ELC, the following activities are carried out every year to

citizens, etc.	increase students' participation in voting. Also, various programs are implemented as per the guidance of the district administrations. •Lectures are organized to create awareness about voter registration. • Voter registration forms are made available to students for new voter registration. • Students are guided for online voter registration. •;National Voter's Day (25th January) is celebrated. During the election period, rallies, street dramas are held in various villages and cities to create awareness about the same.
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.	Various initiatives have been undertaken by the Electoral Literacy Committee for a new voter registration program to increase participation in democracy of college students. Voter registration forms are made available by the institute for voter registration to students who have completed 18 years of age. At the same time, information about online link for online voter registration is given and encouraged to fill the form. Various activities are conducted on the occasion of National Voter's Day such as Quizzes, Lectures on Democracy and Voters, Rangoli Competition and Wall Paper Presentation etc.
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.	It is common for students who are above 18 years of age to be not yet enrolled as voters in the electoral roll. This can be due to a variety of reasons, such as lack of awareness about the importance of voter registration or the process for doing so, difficulty in obtaining the necessary documents, or simply forgetting to register. Efforts by the Election Commission of India (ECI) to encourage voter registration among students include conducting voter registration drives at educational institutions, providing information about the voter registration process through various channels and working with educational institutions to create awareness about the importance of voting and the process of voter registration. Our institute has dedicated staff members and committee which is responsible for coordinating voter registration efforts. In order to institutionalize mechanisms for voter registration in university, it is important to first assess the needs and challenges faced by students in this regard. This could involve conducting surveys or focus group discussions to gather feedback and identify any obstacles that students may be facing. The institute

	identifies the students at the time of admission whether that enrolled as a voter. Based on this information, the institute develops a strategy for voter registration that addresses the specific needs and challenges of its student population. This strategy could involve a variety of activities, such as providing information sessions on voter registration, organizing voter registration drives and partnering with organizations or agencies that can provide assistance with the voter registration process. It is also important for the institute to promote the importance of voting and the role that students can play in shaping the future of their country through their participation in elections.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
12	08	08	08	08
File Description			Document	
Institutional data in prescribed format			View Document	

1.2

Number of departments offering academic programmes

Response: 8

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
16208	13938	11795	9382	7503
File Description			Document	
Institutional data in prescribed format			View Document	

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
3756	1902	1801	1846	1856
File Description			Document	
Institutional data in prescribed format			View Document	

2.3

Number of students appeared in the University examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
16028	13805	11680	9338	7455
File Description			Document	
Institutional data in prescribed format			View Document	

2.4

Number of revaluation applications year-wise during the last 5 years

2021-22	2020-21	2019-20	2018-19	2017-18
221	135	65	45	82

3 Teachers

3.1

Number of courses in all programs year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
531	531	396	396	357
File Description			Document	
Institutional data in prescribed format			View Document	

3.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
410	410	410	210	210
File Description			Document	
Institutional data in prescribed format			View Document	

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
410	410	410	210	210

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

4 Institution

4.1

Number of eligible applications received for admissions to all the programs year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
71207	85755	35951	50850	34571

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

4.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
2617	2577	2306	2306	2306

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

4.3

Total number of classrooms and seminar halls

Response: 277

4.4

Total number of computers in the campus for academic purpose

Response: 25400

4.5

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

2021-22	2020-21	2019-20	2018-19	2017-18
7430.22	6901.42	14478.78	22959.03	12254.09

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

The University has a well-defined structure for Curriculum design and development. Initially, the Faculty at the Departmental level discuss in detail, the need for designing new curriculum, keeping in view of the advancements in their subjects. If necessary, they also organize a brainstorming session for identifying the courses for revision and distribute the curriculum preparation work among themselves. It is done at three levels. One, minor changes in the courses by way of addition or deletion of units or Chapters. Two, replacement of existing courses, due to the earlier ones becoming obsolete or redundant. Three, introduction of New Programmes. After discussions at the faculty level, the matter is placed before the Board of Studies for further detailed discussion. The BoS consists of not only faculty of the Department, but also Experts drawn from reputed organizations like IITs, NITs and other Institutes of National importance, besides persons from Industry and Alumni. Later, the Minutes of the BoS are placed for consideration of the Academic Council, which is a statutory body. It is only after the approval of the Academic Council; the curriculum comes into force. It is also practice of the University to place forme items, as and when necessary, before the Governing Council, which is the highest policy making body of the University.

It is the policy of the University to revise the curriculum once in three years. The same is labeled as the New Scheme effective from a particular Academic Year. Currently, Regulations effective from the Academic Year, 2020-2021 are in force. From the Academic year 2023-24, New Regulations would come into effect. Minor modifications are permitted every year in the syllabi of the courses. While modifying the curriculum, feedback of the students, parents, industry representatives are valued. The University has introduced the system of Outcome Based Education (OBE) with effect from the Academic Year 2020-21. Accordingly, the POs, PSOs, PEOs and COs have been identified for all the Programmes offered. The same are also hosted on the Website of the University.

The Vision of the University is stated to be nurturing meritorious rural youth of Andhra Pradesh towards advanced technical knowledge and skills to empower them to be leaders in their profession across the world. Keeping the same in view, the curriculum is tailored to meet the local, national, and global requirements. The University offers not only basic disciplines of Engineering such as Civil, Mechanical and Electrical, but has the courses relevant to the contemporary needs of the society such as Computer Science and Engineering, Chemical Engineering, Metallurgical and Materials Engineering and Electronics and Communication Engineering. Modifications are introduced in the Curriculum from time to time, based on the advancements in the disciplines. Measures such as Multi-disciplinary and Inter-disciplinary courses, Open Electives enshrined in the National Education Policy-2020 were introduced by the University much earlier.The curricula of the University is further strengthened by the inbuilt

practices like the Long Term One year Internship at the Industry, Summer Training camps, Field works and Project based learning.

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

1.1.2

Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 **How many Programmes were revised out of total number of Programmes offered during the last five years**

Response: 11

1.1.2.2 **Number of all Programmes offered by the institution during the last five years.**

Response: 11

File Description	Document
Minutes of relevant Academic Council/BOS meeting	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Details of Programme syllabus revision in last 5 years	[View Document](#)

1.1.3

Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 72

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
375	375	295	295	249

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

1.2 Academic Flexibility

1.2.1

Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 71.87

1.2.1.1 **How many new courses were introduced within the last five years.**

Response: 1589

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 2211

File Description	Document
Minutes of relevant Academic Council/BOS meeting	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2.2

Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 91.67

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

Response: 11

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

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

Response:

The University has structured the curriculum in such a way that it integrates Cross-cutting issues in the manner required for the Professional education.

Ethics is part of the curriculum and is offered as a course across all branches of engineering, In addition, Personality development and Motivational speakers are regularly invited to interact with students and inspire them towards better personal conduct, self-discipline and service to the Society. A course on Constitution of India is made mandatory across all disciplines. The Unique feature of the University is that it has a separate Department of Fine Arts with qualified faculty to teach both vocal and instrumental Music, Performing Arts, etc. It is believed that all these Arts would not only enhance the learning skills of the students, but also help in the promotion of integrated personality. Students are also encouraged and supported to participate at the competitions conducted outside at the State and National levels. The University has a well-established Yoga center with certified instructors. Many students have participated in several National competitions and won laurels to the University. It has become a regular feature that whenever the students of the University participate in an event, they return with a medal.

Gender Equity is ensured at the University right from the stage of Admissions. As per the rules of the State Government, every Higher Educational Institute in the State is required to reserve 33% of the seats to women. The same is strictly followed by the University. At present, the percentage of Girl students in the University rolls is about 60. Thus the girl students outweigh the number of boys. Fair representation is provided to the Women in all the curricular, co-curricular and extracurricular activities. Similarly, women are made members of the various committees constituted by the University. In addition, the University has set up the Women Empowerment Cell to create gender sensitization in all the four campuses of the University.

Human Values are taught as part of the Curriculum. In order to create awareness on the Fundamental Rights, Directive Principles of the State Policy and Fundamental Duties, a course on Indian constitution is introduced in the curriculum. Guest lectures are arranged occasionally to orient the students and faculty towards these values reflecting the culture of India.

Environment and Sustainability are the hallmark of the University. Specifically speaking, the campuses at RK Valley and Nuzvid are having vast tract of land which is filled with various kinds of fruit-bearing and ordinary trees. At both the campuses, a special Nursery is maintained to take care of the plantation

requirements of the University. The Nuzvid campus has a 2 MW Solar Power Station. The University is also planning to set up a few number of wind mills at suitable locations in the campuses. The Ecological balance of the campuses is also maintained with the help of proper systems for Rain Water harvesting, Sewerage treatment, and Waste Management. The Curriculum of the Civil Engineering also has the courses which transcend the Environment and Sustainability.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

1.3.2

Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 46

1.3.2.1 **How many new value-added courses are added within the last five years.**

Response: 46

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3

Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 58.48

1.3.3.1 **Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
5108	5055	8860	6410	6090

1.3.4

Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 34.25

1.3.4.1 **Number of students undertaking field projects or research projects or internships.**

Response: 5552

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	[View Document](#)

1.4 Feedback System

1.4.1

Structured feedback for design and review of syllabus – semester-wise / year-wise is received from

1) Students, 2) Teachers, 3) Employers,

 4) Alumni

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)

1.4.2

Feedback processes of the institution may be classified as follows:

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

File Description	Document
URL for feedback report	[View Document](#)
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Demand Ratio (Average of last five years)

Response: 15

2.1.1.1 **Number of seats available year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
4434	4380	4140	4020	1920

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	[View Document](#)

2.1.2

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

(Excluding Supernumerary Seats)

Response: 87.19

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

2021-22	2020-21	2019-20	2018-19	2017-18
2667	2511	2539	1988	929

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	[View Document](#)

2.2 Catering to Student Diversity

2.2.1

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

Response:

The University has a clear and detailed mechanism for assessing the learning levels of students. The admission of students into the Programmes is done on the basis of their score/grade in the Qualifying exam. Generally, students with Outstanding Grade only get admission due to heavy demand for the seats of the University. During the Covid period, the University conducted an Entrance Test for selecting the Candidates for admission. During that time also, those students who get above 90 per cent only get admission into the University. Therefore, the score secured by the students is one parameter considered for categorizing the students as advanced and slow learners. Further, in order to acquaint the students with the University system and also Engineering education, a two-week Induction Programme is organized. Attempt is made during these interactions to note down the aptitude of the students towards education and campus life. Later on, the marks secured at the Internal Tests are taken into consideration. Besides, attendance and classroom performance is also taken into consideration. Based on all these parameters, the following categorisation is done:

1.Internal Assessment Marks:

Less than 50 %	Slow Learner
Between 50 % - 75 %	Average Learner
Above 75 %	Advanced Learner

2. Attendance:

Less than 50 %	Slow Learner
Between 50 % - 75 %	Average Learner
Above 75 %	Advanced Learner

After identification, slow learners are provided with remedial classes and their performance is monitored regularly. The Mentors of the classes are entrusted with this responsibility. During the last completed Academic Year (2021-22), Weekly 2 hours of classes are held for the slow learners by each Department. The percentage of students that cleared the main exam is very impressive. This can be considered as the testimony of the effort of the University in helping the slow learners.

In case of Advanced learners, many opportunities are provided to them, as of the following:

- Encouraged to register for online courses through platforms like Swayam, NPTEL, Course era, EdX and get proper certification for their doing add-on courses.
- The University has become a partner, through Government of Andhra Pradesh, for providing Skills through Microsoft Upskilling Programme. 1900 students have registered under this portal and getting certification at different levels, depending upon their knowledge level.
- Coaching is provided to all the eligible students to take competitive Exams like GATE, IBPS, TOEFL, CAT, GRE, etc. During the last five years 300 students got qualified in these Exams.
- Long Term and Summer Internship is provided to the bright students in most prestigious

Institutes/Research organisations. It is all based on their academic record.

- Advanced Learners are sponsored by the University to Tech Fests and Smart Hackathons.47 students have won prizes and places in these competitions.
- Advanced Learners are also encouraged to take up the responsibility of guiding the juniors in the Lab experiments and practical's.
- Further, such students are encouraged to participate in the Workshops/Seminars and other curricular and extracurricular activities

2.2.2

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

Response: 39.53

2.3 Teaching- Learning Process

2.3.1

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

Response:

The University has issued a clear direction to all the Departments to employ the student centric methods such as experiential learning, participative learning and problem solving methodologies for the purpose of promoting effective teaching learning process. The same are carried out in the following manner: Experiential Learning is taken care with the help of practical sessions conducted regularly in the well-equipped laboratories. The University has well established laboratories located at all of its four campuses, with state of the art equipment in all of them. Practical sessions are conducted in the presence of experienced teachers. Advanced learners are allowed to simulate the experiments and share the results with the teachers and fellow students. The following are a few of the special Labs that can provide learning to the students worth mentioning:

Micro structural evaluation of Materials Laboratory.

Mechanical Characterization Laboratory.

English Communication Skills Laboratory

Soil Testing Laboratory.

Further, Long Term Internship for a duration of one year and Summer Internship for a period of Six weeks are a part of the curricula. Many students are selected by reputed organisations for this purpose and this proved to be helpful in finding a regular placement within the same organisation. In addition, certain field visits and industrial visits are also organised for practical exposure to real time situations. Students of Civil Engineering and Materials and Metallurgical Engineering Department are taken to field for Surveying work and Foundries respectively.

Participative Learning: is happening through Group discussions, Assignments and Departmental Level Workshops. Faculty organises students into Teams and they are allotted certain specific tasks. It also happens through classroom interactions and Advanced learners making presentations on their Project works. Question - Answer sessions are made a part of the teaching-learning process.

Problem solving Methodologies: are a part of the curricula. As a technological university, the stress is on problem solving experience. For this purpose, the syllabi are designed to be oriented towards practical issues related to the subject of study. In addition, occasionally case study method of teaching is adopted and live cases are discussed in the classrooms to the extent possible.

The unique feature of the University is that it is 100% residential. In order to provide effective learning, the University has introduced a system of Home Room Tutors (HRTs). These tutors are entrusted with the responsibility of helping the students residing in Hostels in their learning and practice. Participation of the students in Tech Fests and Hackathons help to provide hands on experience. Faculty guidance in these activities is the key aspect of the leaning and the same is effectively taken care in RGUKT.

File Description	Document
Upload any additional information	[View Document](#)

2.3.2

Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

The University is a technology Institution. All the processes of the University are based on technology. The admission process is done online right from accepting application to that of issuing admission letter. In case of teaching-learning, it is done through Smart classrooms which are equipped with all the ICT tools. In addition, tutorials are carried out with video lectures and doubt clarification. All the teachers deliver their lectures with the help of PPT presentations. Teachers also use technology based teaching methodologies which include animation pictures, simulation and Chat boards. Classrooms have the facility to connect directly to the Websites required for teaching and thus draw learning resources from diverse sources.

During the Covid-19 period, the entire teaching process has taken place through online platforms, which included Google meet, Zoom, Web-ex and other online platforms. In addition to classroom teaching, Internal Assessment tests and Quiz and other performance tests are conducted through online mode only. The students are also advised to join for courses and get certification through NPTEL, A-View, Ed-ex, Course era and other online Platforms. A Good Number of teachers and Students have actually registered for the above courses and successfully completed them.

The various Departments of the University use the following software for teaching their courses.

1. Microsoft Office
2. Microsoft Power Point
3. Mutism
4. Proteus Simulator
5. HFSS (High Frequency Structural Simulator)

Further, a few Laboratories use special software like MATLAB, providing direct access to the online resources to the students and teachers.

All the above have a direct interaction with the online teaching. The University Library is a member of National Digital Library (NDL) and Inflibnet which can be employed for online teaching anytime. The Library uses KOHA software enabling the teachers and students to have access to the Library resources through internet. The University has subscribed to IEEE e-journals, and Conference Proceedings and the link is provided to teachers and students.

File Description	Document
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3

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

Response: 39.53

2.3.3.1 **Number of mentors** ?????????????? ???????

Response: 410

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	[View Document](#)
mentor/mentee ratio	[View Document](#)
Circulars pertaining to assigning mentors to mentees	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

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

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)

2.4.2

Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years

Response: 31.55

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

2021-22	2020-21	2019-20	2018-19	2017-18
109	105	95	90	83

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	[View Document](#)

2.4.3

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

Response: 4.42

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

Response: 1813

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	[View Document](#)

2.4.4

Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

Response: 0

2.4.4.1 **Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters (scanned or soft copy)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 16.6

2.5.1.1 **Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
17	11	19	19	17

File Description	Document
List of Programmes and date of last semester and date of declaration of results	[View Document](#)

2.5.2

Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.9

2.5.2.1 **Number of complaints/grievances about evaluation year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
221	135	65	45	82

File Description	Document
Number of complaints and total number of students appeared year wise	[View Document](#)

2.5.3

IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

The University has fully integrated the Information Technology with the examination processes. The University follows 40:60 model for distribution of marks between internal and external examination. For the Internal component three tests are conducted using MCQs generated on the computer system. The students are also directed to answer them through the system only. It is the policy and practice of the University that every student who gets admission in the University is provided with a Laptop; which is required to be utilised for the purpose of learning and attending internal tests and term-end examinations.

The following is the IT integration happening at different stages of the examination processes:

Pre-examination: The Admission data of the students is forwarded to the Examination section, which generates profile of every student for the purpose of creating ID and conduction of examination. Based on the Data furnished by the Dean, Academic, the Subjects in which the candidates are taking exam are registered. Accordingly, list of examinees is prepared and tests are held.

During the Examination: The pattern followed by the University consists of both descriptive and objective. The objective part of the test is done through MCQs. These MCQs are answered through computer systems. Marks are also noted through the system and forwarded to the Examination office. The practical marks are also forwarded online.

Post Examination: After the exam is completed, both internal and external marks are forwarded to the Controller's office. The COE will process the same and declares the result. The results are communicated through the Website and the students can download the Marks lists also.

Further, the University, has the provision for revaluation and the students can apply through the

Website and get their grievances redressed.

The University has also got registered under the National Academic Depository and appointed a Coordinator for this purpose. As part of the process, students and prospective employers will have the advantage of verifying the academic credits and performance through this portal.

During the Covid period, the entire process was done through the online mode only. The IT systems were revised according to the situation prevalent then. Further, the University maintains a Question Bank under the supervision of Dean, Academic and the exam questions are drawn from the Bank through an automatic random selection. Office of the Controller of Examination, will provide the model question paper following Bloom's taxonomy. Paper setters must assess on course outcomes outlined in each course and there by the program outcomes can be evaluated. All these processes are handled through computer systems.

- The declaration of result and the final distribution of Marks cards is done through the online systems. The Physical Marks cards also carry various kinds of security features such as water marks, encrypted data and colour changing, etc.

File Description	Document
Year wise number of applications, students and revaluation cases	[View Document](#)
Any additional information	[View Document](#)

2.5.4

Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	[View Document](#)
Current Manual of examination automation system	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

The institution has stated learning outcomes (generic and programme specific)/graduate attributes

which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The University has adopted the Outcome Based Education (OBE) much before the release of the National Education Policy, 2020 by fixing the POs, PSOs and COs. The same are also hosted on the Website. Care is taken to see that the outcomes are aligned with the Vision, Mission and Objectives of the University. The B. Tech Degree Program consists of the following components:

a. Induction Program (IDP)

b. Basic Science Courses (BSC)

c. Engineering Science Courses (ESC)

d. Humanities and Social Science Courses (HSC)

e. Program Core Courses (PCC)

f. Program Elective Courses (PEC)

g. Open Elective Courses (OEC)

h. Mandatory Courses (MC)

i. Summer Internship (Mandatory)/Long-term Internship

(Optional)

j. Major Project & Minor Project (PROJ)

Electives shall be offered only if a minimum of 15 students are registered for a course. In case of less registrations for an elective course, option shall be given to the registered students either to select the other existing courses or a NPTEL/MOOC online course. For long-term interns on the advice of the supervisor/faculty advisor & approval of HoD, he/she may opt more than one NPTEL course but maximum number of total credits should be within the permissible limits prescribed by the UGC/AICTE from time to time. HoD shall identify the SWAYAM-NPTEL/ MOOC courses before the commencement of a semester course registration.

OBE is tailored to suit to the above curricular structure and implemented to enhance its effectiveness. Further, the University has identified the following Graduate Attributes and framed the course structure and curricula accordingly.

1: Deep discipline knowledge and intellectual breadth

2: Creative and critical thinking, and problem-solving

3: Teamwork and communication skills

4: Professionalism and leadership readiness

5: Intercultural and ethical competency

6: Australian Aboriginal and Torres Strait Islander cultural competency

7: Digital capabilities

8: Self-awareness and emotional intelligence

The B.Tech Programme of the University is designed keeping in view of the above. POs are framed keeping in view of the Vision and Mission of the University. Whereas the COs are fixed keeping in view of the syllabus of the course and the requirement for taking into consideration theory component, practicals and skill requirement. The implementation of the OBE in Engineering education can be considered a new dimension

File Description	Document
Upload any additional information	[View Document](#)

2.6.2

Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The Academic Council of the University has formulated a general framework for the evaluation of the attainment of diverse programme and course objectives. Accordingly, the respective Boards of studies of the individual disciplines are directed to identify the parameters and basis for attainment. As such, the methodologies employed by the Departments to compute the attainment level may vary slightly. The different stages of computation included are the components of Internal Assessment Tests[IAs], Quiz contests, Project Seminars, and Seminar presentations. Attainment levels are also computed separately for the semester end examination. The IA components are evaluated CO-wise and the attainment level of each CO is worked out. The following Rubric is adopted to compute the attainment level.

1. If 50% of the students achieve the target score (as decided by the teacher of the course). The CO -attainment level is taken as 1.
2. If 60% of the students achieve the target score, the CO -attainment is taken as 2.
3. If 70% of the students achieve the target score, the CO -attainment is regarded as3.

The final CO -attainment is computed by assigning weightage to the IA Tests, Semester-end exams, and other project-related activities. In the final stage, mapping is done relating COs with POs and PSOs.

File Description	Document
Upload any additional information	[View Document](#)

2.6.3

Pass Percentage of students(Data for the latest completed academic year)

Response: 97.53

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 3676

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 3769

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	[View Document](#)
Upload any additional information	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.32

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

The Rajiv Gandhi University of Knowledge Technologies has a clearly defined policy of Research. It has framed the Research Rules and Regulations keeping in view of the need to promote high end research. Eco-system of research of the University include:

- Out of 450 full time faculty 138 have Ph.D., and 20 are pursuing their research leading to Ph.D.
- Staff have acquired 18 Patents and are in the process of

Continuing their effort.

- The University has Formulated a policy for setting up of Incubation Centres for promoting research and involving teachers and students to pursue their ideas for conversion as patents and projects for generating start-ups.
- The staff have published 463 papers in the Scopus and other Indexed Journals.
- Students are encouraged to convert their Long Term Internship projects into worthy publications.

For the purpose of promoting research among faculty, the University has the practice of granting Study Leave with full pay to other Research Labs for a period of five years in their service. So far the University has deputed 20 Teaching Faculty under this scheme.

A few of them have re-joined the University, after successful completion of their research work.

Further, the University has set up a Research Cell with the following objectives:

? To nurture active research culture in the university.

? To strengthen inter-disciplinary research by coordinating activities of different departments.

? To foster research capacity for future.

? To thrive for external research funding for research infrastructure.

? To encourage socially relevant research problems

? To encourage young student entrepreneurs through incubation of startups.

In continuation of the above effort, the University has created a provision for granting seed money for conduction research and later take up bigger projects with the financial support of AICTE/DST/DBT/ and other funding agencies.

In order to motivate the faculty to initiate research work, each of them will be given a seed grant after evaluating the research proposal. This grant will cover the basic requirements of the research project envisaged and should pave way for a major grant from a funding agency. The faculty is expected to submit a proposal and make a presentation to a specially set up committee for approval. Thus the sanction of seed grant would be need based and the quantum of the grant depends on the project and the funds available with the university. The corpus for such fund could be generated through donations from the Alumni of the university, Philanthropy and Industry. Also the faculty/students presenting their research work in conferences will be supported to the tune of Rs. 25,000 in a year. An application to attend the conference has to be made by the applicant giving details of the conference and the research work being presented. It will be reviewed by the committee before making a decision. Further, the Laboratories where research projects are conducted are strengthened from time to time with the latest equipment. The University also has the necessary equipment useful for conduction of high end research.

File Description	Document
URL of Policy document on promotion of research uploaded on website	[View Document](#)

3.1.2

The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 271.66

3.1.2.1 **The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
23.54	1304.38	13.94	10.33	6.12

File Description	Document
Minutes of the relevant bodies of the University	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View Document](#)

3.1.3

Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 0.36

3.1.3.1 **The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
00	01	00	02	03

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

3.1.4

Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 4

3.1.4.1 **The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
02	00	01	00	01

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

3.1.5

Institution has the following facilities to support research

1. **Central Instrumentation Centre**
2. **Animal House/Green House**
3. **Museum**
4. **Media laboratory/Studios**
5. **Business Lab**
6. **Research/Statistical Databases**
7. **Mootcourt**
8. **Theatre**
9. **Art Gallery**
10. **Any other facility to support research**

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	[View Document](#)
Upload any additional information	[View Document](#)

3.1.6

Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 0

3.1.6.1 **The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and other similar recognitions by national and international agencies.**

Response: 00

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

3.2 Resource Mobilization for Research

3.2.1

Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 5.07

3.2.1.1 **Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	5.07	00

File Description	Document
Institutional data in prescribed format	View Document

3.2.2

Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

Response: 206.3

3.2.2.1 **Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
52.00	10.63	17.82	10.50	115.35

File Description	Document
Institutional data in prescribed format	View Document

3.2.3

Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.09

3.2.3.1 **Number of research projects funded by government and non-government agencies during the last five years.**

Response: 07

3.2.3.2 **Number of full time teachers worked in the institution year-wise during the last five years..**

Response: 410

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

3.3 Innovation Ecosystem

3.3.1

Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

Creation of an Innovation Eco-system includes taking up of all measures that promote the creative abilities of the persons with special abilities and requirements. It also includes the identification of ideas, nurturing them, and spotting people having the abilities and zeal and the formulation of suitable policies, procedures and finance to support such activities. The Innovation Eco-system created at the University include the following:

- Introduction of Multidisciplinary and Interdisciplinary courses in the curriculum.
- Establishment of Incubation Centres
- Encouraging Faculty to file Patents, based on their research outcome.
- Encouraging students and Faculty to participate in the Smart Hackathons conducted at the Regional and National levels.
- Promoting strong tie-ups with industry.
- Organising Projects contests and Technology Fests.
- Setting up of Entrepreneurship Development Centre.
- Financial support for constructing Models and Proto-types.
- Promotion of Performing Arts.

The University has designed several courses that permeate across many disciplines, so that the students would be able to develop 'out of the box' thinking. The University has Identified to set up Incubation Centers for promoting Innovation culture among the students and faculty in the areas of Advanced materials and Internet of things. By virtue of the supportive efforts of the University, the faculty have secured a good number of Patents.

Students and Faculty are regularly participating in the Tech Fests and they also were able to develop capabilities to organize a few of them. The special feature of these events is that the students bagged several prizes at the State/National level. The Department of Performing Arts is a special facility extended to the students to hone their creative skills and employ them to design new processes and products.

The University has also set up an exclusive center in the name of 'RGUKT Innovation Hub' with the following objective of promoting startup culture. To start with, the university has sanctioned an amount of Rupees 20 Lakhs to activate research and innovation amount faculty and students. Sources

have been identified for regular funding towards this programs.

3.3.2

Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

Response: 31

3.3.2.1 **Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
04	13	11	02	01

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

3.3.3

Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 0

3.3.3.1 **Total number of awards / recognitions received for *research /* innovations won by institution / teachers / research scholars / students year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

File Description	Document
Institutional data in prescribed format	[View Document](#)
e- copies of award letters	[View Document](#)

3.4 Research Publications and Awards

3.4.1

The Institution ensures implementation of its stated Code of Ethics for research through the following:

1. Inclusion of research ethics in the research methodology course work

2. Presence of Ethics committee

3. Plagiarism check through software

4. Research Advisory Committee

Response: B. 3 of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	[View Document](#)
Any additional information	[View Document](#)

3.4.2

The institution provides incentives to teachers who receive state, national and international recognitions/awards

1.Commendation and monetary incentive at a University function

2.Commendation and medal at a University function

3. Certificate of honor

4.Announcement in the Newsletter / website

Response: E. None of the above

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

3.4.3

Number of Patents published / awarded during the last five years.

Response: 13

3.4.3.1 **Total number of Patents published / awarded year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
06	03	01	00	03

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

3.4.4

Number of Ph.D's awarded per teacher during the last five years.

Response: 0

3.4.4.1 **How many Ph.D's are awarded within last five years.**

3.4.4.2 **Number of teachers recognized as guides during the last five years**

Response: 03

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

3.4.5

Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.52

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

2021-22	2020-21	2019-20	2018-19	2017-18
135	107	110	90	61

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

3.4.6

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: 0.05

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

2021-22	2020-21	2019-20	2018-19	2017-18
7	1	2	5	0

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

3.4.7

E-content is developed by teachers :

    1.**For e-PG-Pathshala**
    2.**For CEC (Under Graduate)**
    3.**For SWAYAM**
    4.**For other MOOCs platform**
    5.**Any other Government Initiatives**
    6.**For Institutional LMS**

Response: D. Any 2 of the above

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

3.4.8

Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 4.57

File Description	Document
Bibliometrics of the publications during the last five years	[View Document](#)

3.4.9

Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 10.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View Document](#)

3.5 Consultancy

3.5.1

Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

The University has formulated a clearly defined Consultancy policy to encourage teachers to undertake consultancy with outside organisations. The University has demarcated its Laboratories as Basic and Advanced. The Basic Labs are intended for the conduct of practicals as prescribed in the curriculum. The advanced Labs are meant for research and consultancy to be undertaken by the faculty. The University Departments have identified the exclusive areas as suitable for taking up consultancy.

In addition, the University divided the avenues for consultancy into the following three categories:

A. Type I consultancy Project involving research/field work:

Man power, materials, travel : A

Overheads @ 20% of A : B

Consultancy/Technical fee : C

Total project cost : A+B+C

Out of this A will be used by the consultant for the project work, B + 30% of C will be

retained by the Research Cell and 70% of C will be the Consultant's share.

Distribution of the University share D (B+30% of C)

University Research Cell 0.7 D

Institute 0.3D

B. Type II consultancy Project for Materials Testing

In case of material testing, 70 percent of the consultancy fee will be paid to the department

concerned and 30 percent will be retained by the university research cell.

Total project cost X

Consultancy fee 0.7 X : Y

University R&D Cell share 0.3 X = Z

The consultancy fee (Y) could be shared by the Department in the following way.

The faculty incharge of the measurement A = 0.3Y

Student/Technician/Assistance helping in the measurement B = 0.2Y

Department fund C = 0.3 Y

Institute fund D = 0.2 Y

C. Type III consultancy Project involving only technical advice:

The sophisticated equipment available in many laboratories could be properly utilized to undertake consultancy work for the industries on charged basis. This could be in the form of testing charges, undertaking proof of concept projects, etc. An intellectual property developed through such program could be jointly shared by the industry and the university. The revenues earned by each of the consultancy works is shared by the concerned faculty and the university, with the former getting a major share. A proper format for budgeting the consultancy work will be made.

After initial negotiation between the industry and the faculty, on the technical aspects of the consultancy, a proper proposal has to be submitted to the research cell in the prescribed format. A technical committee will evaluate the proposal before approving it. Then the

concerned industry will be contacted by the Research Cell with the proposal. The program will start after receiving the budgeted money in advance from the industry. During the assessment period, the University could earn an amount of Rs 65.77LakhsThe Department of Civil Engineering and ECE and Chemistry are very promising in this regard. Material testing, soil testing and construction plans and advice are potential with the University. The University is taking measures to rope in all the collaborators with whom it has MOUs for consultancy services.

File Description	Document
Upload soft copy of the Consultancy Policy	[View Document](#)

3.5.2

Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 65.76

3.5.2.1 **Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
44.12	6.13	2.54	1.35	11.62

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

3.6 Extension Activities

3.6.1

Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

Students of the University are continuously engaged in the extension activities   in and around the campuses. The University has four campuses located at different places across the state of Andhra Pradesh. Further the student strength is also significant numbering about 25000 put together. Therefore, the university has a large contingent of social workers. that can be pressed into service anytime. In addition to the general campus spanning to a period of about a week conducted every year, special camps are run for a period of 21 days. The university has 24 NSS Units looked after by the duly appointed program officers. The University has adopted the following villages for undertaking community service .

1.	Gandikovvuru

2.	Chinthala Madugupalle

3.	Kondavallapalli

4.	marlamadaka

5.	tallapalle

6.	Idupulapaya

7.	Veerannagattu Palli

8.   Kummarampalli

9.   Maruthi Nagar

10.   Rajiv Colony

11.   Reddy gudem

12.   Sunkollu

13.   Yanamadala

14.   Apparao colony

15.   Devara kunta

16.   Yanadula colony

The students are involved in various activities which included Green initiatives, through plantation, Sensitization of public regarding Health and Hygiene, Swachh Bharat, awareness on sanitation, voter's day, basic life support, plastic free campaign, relief measure for flood victims, blood donation program, Environmental cleanings and awareness, Girls education, Women empowerment, Millet Mela, Voluntary Blood Donation, and pulse polio program. The involvement of the students during the Covid times is remarkable.

The students of the Nuzvid campus have started an Association in an organized manner, to help themselves in providing the items pertaining to daily needs. Immediately, they contacted the Administration and got permission to open a store at each campus and attend to the daily needs like the supply of vegetables, fruits, groceries, etc. The store is completely managed by them. Later, the association is also registered as a society on 16-11-2019 under the AP Societies Registration Act, 2001 with Registration No: 313/2019. The association also maintains a website with domain name: www.helpinghandsrguktn.org.

The society is funded under the 'crowd-funding model'. The students themselves have become members of the society and will be associated with the same as long as they are in the campus. New students are added and old students exit after completion of their studies.

Similarly, the students of the Srikakulam campus have set up a help line in the name of "SAHAAYA MITHRA" to collect donations from the students, faculty and others to hand over the same to the needy. It is considered a very timely help from the students. The significant aspect of the program is that the student themselves have developed a "Calendar of Activities "for this purpose.

As an evidence of their exemplary work both students and faculty have got the following awards.

1.   Best young teacher award for extension activities.

2.   Best Volunteer award

3. Swachh Bharat drawing with using 8 lakh pen dots.

4. State level 3rd place in International Yoga day competition.

5. Appreciation from Governor of AP for LAYA Yoga

6. Appreciation from Vice President of India for Yoga performance.

File Description	Document
Upload any additional information	View Document

3.6.2

Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

3.6.3

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

Response: 135

3.6.3.1 **Number of extension and outreach programs conducted by the institution those through**

NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
35	12	35	35	18

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

3.6.4

Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 82.24

3.6.4.1 **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
11310	5306	14242	8953	6540

File Description	Document
Institutional data in prescribed format	View Document

3.7 Collaboration

3.7.1

Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 10

3.7.1.1 **Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
17	09	10	07	07

File Description	Document
Institutional data in prescribed format	[View Document](#)
Copies of collaboration	[View Document](#)
Any additional information	[View Document](#)

3.7.2

Number of functional MoUs 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

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

2021-22	2020-21	2019-20	2018-19	2017-18
02	04	02	05	02

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of the MoUs with institution/ industry	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

RGUKT has provided in all its campuses adequate physical facilities and continues updating of these facilities as per the requirements of curriculum, student needs and norms of statutory/ regulatory bodies matching its vision and mission. All the four campuses of the university are located in such a way that they provide pollution free natural environs. Each classroom accommodates 60 students with facilities for technology driven teaching learning process. Being a technological university, each classroom is equipped with LCD projectors and individual plug in for each student for laptop operations. Since each student is given a laptop free of cost as soon as (s)he enters the university. (S)he is trained in the nuances of "learning by doing". The university keeps updating hardware and software requirements as per the technological changes taking place suiting the needs of the students. The infrastructure facilities provided by the university are as given below

S. No.	Description	Number
1	Academic blocks	26
2	Classrooms	270
3	Laboratories	114
4	Research labs	7
5	Computer labs	12
6	Laptops/Desktops	25,400
7	Central library	4
8	Department libraries	7
9	Conference hall	13
10	Multipurpose halls	8
11	Auditorium	2
12	Girls common room	10
13	Student activity centre	4
14	Art Gallery	2
15	Innovation hub	2
16	Hostel blocks for boys	8
17	Hostel blocks for girls	9
18	Guest rooms	46
19	Gym	5
20	Faculty quarters	415
21	Staff quarters	212
22	Hospital	2
23	Health emergency facilities	2
24	Yoga centre	4
25	Indoor games	3

26	Outdoor games	8
27	NSS Units	45
28	NCC centre	1
29	Counselling centre	2
30	Generators	24
31	Borewells	31
32	Solar panels	4 MW

The University provides running water facility on 24x7 basis. Drinking water through RO is provided to students and the faculty on the campus. Sewage and effluent water are treated and used for gardening. Students are trained in IT skills at their entry into the campus and the university has state of the art IT labs with the needed hardware and softwares. The IT labs are also used for providing online access to students and also taking online semester end tests and online tests conducted by companies in the placement drive. The computer labs are tuned to provide excel, data analytics, C, C++ languages, SQL, JAVA, AI, ML etc.

File Description	Document
Upload any additional information	View Document

4.1.2

The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

RGUKT has separate departments for games and sports and yoga. Each of the RGUKT institutes located in 150-to-250-acre campuses has a large playground with provision for indoor and outdoor games. Outdoor games facilities available are badminton, Kho-Kho, volleyball, cricket, softball, throw ball, kabaddi, hockey, football, etc. Provision is made for multiple sports such as athletics- running, long jump, shotput etc. The campus institutes have a multipurpose indoor stadium which facilitates playing of table tennis, indoor badminton, tennikoit, caroms, chess, Basketball and Volley ball. Gymnasium provided in each campus is equipped with fitness equipment accessible to both students and faculty.

Each campus institute has a yoga centre located in a separate building supported by yoga instructor/assistant professor. Yoga classes are held both in the morning and evening without disturbing academics. Students participate in competitions at different levels and won awards for the university.

RGUKT has facilities for cultural activities. The activities are held in the open and indoor auditoria with modern facilities of audio systems accommodating one thousand persons. Besides, each campus institute also has an open-air auditorium accommodating huge numbers of students. The uniqueness of the university is in blending the tech savvy students with skills in fine arts-music, painting, and dance. The infrastructure for fine arts supported by instructors is made fully available in each institute.

Each institute conducts cultural fests more than once in a year encouraging student participation. The cultural activities are organised through student clubs.

File Description	Document
Upload any additional information	[View Document](#)

4.1.3

Availability of general campus facilities and overall ambience

Response:

RGUKT has state of the art campus facilities available in all its campuses amidst lush green environmental campuses dotted with architecturally designed buildings giving excellent ambience as each campus has large area with buildings constructed separated by requirements of academic, residential, administrative, and games and sports. The campus has wide roads with plantation on either side making it a green campus. The general campus facilities available are State bank of India branch, SBI ATM,ICICI ATM, general canteen, primary hospital/dispensary, post office, Children Park, police station etc. The general canteen serves hygienic food during afternoon hours when mess is closed. SBI is useful for depositing/withdrawing money by students and staff and transacting other related finance activities. The primary health care is taken care by the hospital/dispensary wherein doctors and nurses are available on 24x7 basis. Dispensary has 10 bedded facilities attended to by a qualified doctor. After first aid and preliminary test and screening students are sent to speciality hospitals as needed. The dispensary has an ambulance available on 24x7 basis for sending patients to better hospitals. The nurse/doctor accompanies the patient whenever the patient is sent to a speciality hospital. The dispensary is also stocked with required medicines. Consultation, medical tests and dispensing are totally free to students, faculty and staff.

The post office caters to the communication requirements of both the students and the staff. The student activities centre building provides access to multi activities of the students. Cultural activities are held in this facility. Student hostels also provide a common room in each block with recreation facilities such as a TV connected to multiple channels and indoor games. Peer interaction and learning is encouraged in RGUKT. Discussion rooms are provided inside the library and also in academic blocks. Teachers are available most of the time to support students.

File Description	Document
Upload any additional information	[View Document](#)

4.1.4

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

Response: 17.98

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

2021-22	2020-21	2019-20	2018-19	2017-18
421.41	401.48	2702.28	7674.51	3222.50

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

4.2 Library as a Learning Resource

4.2.1

Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

Each campus institute in RGUKT has a central library and one campus also has departmental libraries. The central library has a large collection of books catering to engineering, technology, science, humanities, and related fields. The library is open from 9 am to 8 pm on all the days. All four central libraries are equipped with about 1.00 lakh books, journals, references, periodicals, and magazines covering all areas of knowledge and applications. Their ambience and surroundings provide excellent space for learning and scholarship. The buildings have provision for individual and group studies with scope for interaction and discussion. Discussion rooms are provided in the library.

The library in each campus is equipped with adequate sign boards for guidance of the users. Physical facilities in the library include fire detection alarm and firefighting systems and ramp for easy access of users. OPACE is the main tool to provide access to use the library.

The library in each campus is automated using open-source software KOHA.

The library in each campus has adequate workstations to facilitate accessing opace, searching, e-resources and browsing for academic works. Students and faculty are allowed to download their required materials from these sources. The library has the following facilities

- Open access system for users
- ICT and Wi-Fi for downloading materials
- Referencing service
- Photo copying facility
- Display for new arrivals
- Comfortable furniture
- Drinking water and washroom facilities
- Discussion rooms

- Previous year question papers
- Career/employment/ higher education information
- Newspaper clipping services

4.2.2

Institution has access to the following:

1. e-journals

2. e-ShodhSindhu

3. Shodhganga Membership

4. e-books

5. Databases

6. Remote access to e-resources

Response: C. Any 2 of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

4.2.3

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

Response: 26.2

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
20.05	1.58	57.36	15.07	36.94

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

4.2.4

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

Response: 1.26

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

Response: 210

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	[View Document](#)

4.3 IT Infrastructure

4.3.1

Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 100

4.3.1.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 277

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

4.3.2

Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

4.3.2 -IT POLICY OF RGUKT

RGUKT is unique university which actively uses Information and Communication Technology (ICT) in

teaching and learning. It is perhaps the first of its kind in the state with an ICT based educational model. . The University houses about 26000 students and staff across the four campuses of RGUKT.

IT infrastructure details:

Each campus comprises of academic blocks, hostels, library, departments, laboratory, administrative offices, residential quarters, hospital etc.As the RGUKT is purely ICT based model, it is equipped with good network infrastructure facility to cater the requirements of ICT based teaching and learning system. Existing network infrastructure is ethernet based set up, through which wired network is established to the various buildings, class rooms and work places of the campus. Each class room is equipped with approximately 60 information out lets (IO ports).

RGUKT shares the course material, video lectures and study resources like NPTEL, COURSERA material to the students and faculty directly through network facility. The course content and study material are maintained in the content servers.

RGUKT is setting up a cloud-based server model which can further be extended as a **data center** using converged infrastructure:

- Converged infrastructure combines common data center hardware using locally attached storage resources with intelligent software to create flexible building blocks that replace legacy infrastructure consisting of separate servers, storage networks, and storage arrays.

- Converged infrastructure combines compute and storage in a single chassis, or node. It then adds a layer of virtualization software that manages all of the resources in a node or cluster as flexible pools.
- It also consolidates server compute, storage, network switch, hypervisor, data protection, data efficiency, global management, and other enterprise functionality on commodity x86 building blocks to simplify IT, increase efficiency, enable seamless scalability, improve agility, and reduce costs

1. R.K Valley campus (Head Quarters)

At the present, RKV campus is getting 1Gbps internet services through BSNL Internet Leased Line (ILL). Nearly 10000 number of users are availing the internet facility for various office works, academic and research purposes. BSNL is providing internet connectivity through optical fibre cabling, which was laid from Vempalli to RKV campus.

All these servers and core switches (CISCO 4507) are located in the prefab campus. The network and internet services are distributed from the server room (located in Prefab campus) to the various places like class rooms & offices located in Prefab campus & academic blocks, hostels, library, new department buildings, lab complex and guest house, though Ethernet setup.

- The network set up exists for 90 class rooms of AB-I & AB-II and 50 class rooms of Prefab campus. Each class is equipped with 70 (AB-I&II) and 50 (Prefab) number of RJ45 Information Outlet (I/O) ports and 3 number of CISCO 2960 switches to form the intranet and internet connectivity
- Wi-Fi Facilities in Hostels: The campus is equipped with Wi-Fi facility to Boys & Girls hostels of

new campus and guest house through CISCO 5520 wireless controller (located in S013, AB II) and 260 number of access points.

4.3.3

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

Response: 0.64

4.3.4

Available bandwidth of internet connection in the Institution   (Leased line)

Response: A. ?1 GBPS

File Description	Document
Upload any additional information	[View Document](#)

4.3.5

Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

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

4.4 Maintenance of Campus Infrastructure

4.4.1

Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 13.37

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

2021-22	2020-21	2019-20	2018-19	2017-18
696.45	1148.61	1331.84	2647.86	2463.26

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

4.4.2

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

Response:

Maintenance of IT systems

The departments in RGUKT campuses take up maintenance requirements of the IT equipment including laptops purchased from time to time. AMC covers the maintenance for the initial one to three years and afterwards quotations are called for from system servicing organisations depending on the nature of their maintenance requirements. The lowest bidder is selected, and maintenance is entrusted to that organization. However, small repairs are carried out by IT Infra section in each campus supported by technicians.

Maintenance Physical Education & Sports equipment

Physical education and sports form an integral part of holistic personality development of the students in RGUKT. The faculty assisted by outsourced staff maintain the grounds and also the equipment.

Maintenance of Gym, yoga and self-defence skill centres

RGUKT has excellent facilities for yoga and gym. They are well maintained by yoga instructor in case of yoga and the gym is maintained the concerned staff.

Maintenance of buildings, classrooms, auditoriums, seminar halls. Park, and amenities centre

Each campus of the university has a campus engineer assisted by subordinate technical staff for the maintenance of all the physical facilities in that campus. The campus engineer is given maintenance budget. It is his responsibility to receive complaints and identify the problems for rectification. The engineering department of the campus is assisted by outsourced housekeeping staff for cleaning and up keeping of all buildings including hostels and quarters.

Maintenance of toilets and waiting halls

The maintenance of toilets and waiting halls is outsourced to housekeeping staff and supervised by the engineering department.

The labs are regularly monitored and maintained by lab technicians. Whenever required the corresponding agency which supplied the equipment is also called for maintenance.

The total security of the campuses is outsourced to private security agencies and monitored periodically by a faculty member nominated for the purpose.

Although the messes in the hostel are outsourced cleanliness and quality assurance of food are supervised by staff appointed for the purpose.

12-10-2023 09:52:03

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 94.72

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

2021-22	2020-21	2019-20	2018-19	2017-18
15472	12938	11105	8911	7215

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

5.1.2

Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 54.62

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

2021-22	2020-21	2019-20	2018-19	2017-18
7651	8040	4800	7185	3820

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

5.1.3

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. Awareness of trends in technology

Response: B. 3 of the above

File Description	Document
Institutional data in 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: C. 2 of the above

File Description	Document
Upload any additional information	[View Document](#)

5.2 Student Progression

5.2.1

Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

2021-22	2020-21	2019-20	2018-19	2017-18
152	95	20	31	25

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

5.2.2

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

Response: 22.78

5.2.2.1 **Number of outgoing students placed year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
756	516	356	456	412

File Description	Document
Institutional data in prescribed format	[View Document](#)
Link for additional information	[View Document](#)

5.2.3

Percentage of student progression to higher education (previous graduating batch).

Response: 0.03

5.2.3.1 **Number of outgoing student progressing to higher education.**

Response: 1

File Description	Document
Institutional data in prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 29

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

2021-22	2020-21	2019-20	2018-19	2017-18
01	02	20	01	05

File Description	Document
Institutional data in prescribed format	View Document

5.3.2

Presence of Student Council and its activities for institutional development and student welfare.

Response:

Students are represented on all academic and administrative committees of the university. They actively involve and participate in various activities held by the committees. University provides opportunities to students to develop leadership skills by way of organizing various activities in the university.

Student council: Although student elections are banned by government of Andhra Pradesh students are nominated on various committees based on their academic merit.

Student class representative system : Class representatives are nominated for each section and the year, and they represent on the committees headed by the head of the department and also dean of student welfare. They represent academic issues and solutions are provided by the concern. The dean student welfare also obtains feedback and involve the concern for taking appropriate action.

Technical associations: IETE technical association functions at the campus institute level. The committee is headed by the faculty coordinator and two students are nominated from each section on the committee. Under the technical associations various technical events and co-curricular activities such as paper presentations, technical quizzes, seminars, training programs, hackathons are conducted every year. One prototype of motor car won a prize at all India level in 2020. The student coordinators take active part in organizing these events under the technical associations.

Extra-curricular activities and sports: Students are represented in cultural, literary, and sports committees. The campus institutes conduct various cultural events in which student coordinators play an active role in organizing. Similarly, students organize literary activities effectively every year. Intra campus and inter campus sports and games competitions are held every year. Students also participate in inter university competitions and also won prizes.

Hostel committee: Students are represented on each hostel mess to check and certify the quality of food. In RGUKT catering is outsourced and mess committees is crucial in certifying the quality of food based on which the mess bills are paid by the university. Penalties are imposed for quality deficiency.

In addition, students are also represented on other important committees like anti-ragging, grievance redressal, internal complaints, anti-ragging squad etc and they play active role in finding solutions to the issues represented on these committees.

Students also help in updating and dynamizing university/institute website from time to time.

5.3.3

Average number of sports and cultural events / competitions organised by the institution per year

Response: 14

5.3.3.1 **Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
17	01	21	17	14

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.4 Alumni Engagement

5.4.1

The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

The Alumni of the university are distributed across the world in various capacities such as technocrats, entrepreneurs, scientists, academicians, politicians, and IAS/IPS/ administrative officers. RGUKT campus institutes have registered alumni association for building strong bond between alumni and students and faculty. The associations are registered under the associates ACT XXI of 1860.

Objectives:

- To encourage and promote close relations between the Institution and its alumni and among the alumni themselves for well- being of the institution.
- To provide and disseminate information regarding their Alma Matter, its graduates, Faculties and students, to the alumni.
- To assist and support the efforts of the Institution in obtaining funds for development.
- To serve as a forum through which alumni may support and advance the pursuit of academic excellence at the Institution.
- To organize and co-ordinate reunion activities of the Alumni and let the Alumni acknowledge their gratitude to their Alma Matter.
- To collect, publish and distribute such information as may be useful to the alumni and their Alma Mater.

Activities of the Alumni:

- Inviting them to deliver talks, guest lectures and alumni fora
- Inviting them as participants/speaker at the workshops and conferences organized by the university.
- Placing students in their respective companies.
- Supporting events of the university as sponsors.
- Sharing their knowledge in a capacity of visiting faculty members.
- Inviting contribution in upgrading the curriculum in the form of feedback.

5.4.2

Alumni contribution during the last five years (INR in Lakhs)

Response: D. 5 Lakhs - 20 Lakhs

File Description	Document
Any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

1. **Vision:** To transform rural youth into global leaders and innovators in science, technology and Multidisciplinary areas and contribute to the maximisation of welfare of humanity.
2. Mission: The main objective of the University is to provide quality technical education with the goal of inclusiveness in terms of access to the meritorious rural youth, who are perennially deprived of the opportunities; through an innovative blend of modern computer assisted, learner-centric instructional methodology along with rigorous traditional teaching in a world class ambience.
3. The mission of the university is envisioned through the commitment of: Imparting each student broad skills such as Learning to Learn, learning to think and Learning to Live.
4. Reinforcing core values of integrity, respect for all, and care for environment.
5. Reinforcing dissemination of advanced knowledge in the emerging fields such as Information Technology, etc.
6. Making special provisions for integrated courses including humanities, social sciences and other interdisciplinary areas to impart broad-based education including soft skills.
7. Functioning as a resource centre for knowledge management and entrepreneurship development in the emerging technologies.
8. Establishing close linkages with industry to make teaching and research at the instituterelevant to the needs of the economy, at regional and national levels.
9. Equalizing opportunity for those that do not get quality education.
10. **Objectives of the University:** The following are the objectives of the University, as enshrined in the legislation:
    1. To disseminate and advance knowledge in the fields of Information Technology, Nano-Technology, Solar Energy Technology, Biotechnology and other emerging Technologies;
    2. To create institutes and /or centres of excellence for imparting state of the art education, training and research in the fields of Information technology, Nano Technology, solar energy Technology, Biotechnology and other emerging areas;
    3. To develop innovative patterns of teaching, training, curriculum design and methods of testing at various levels of educational accomplishment to attain global education standards;
    4. To make special provisions for integrated courses in humanities, social sciences and interdisciplinary areas, so as to promote use of technologies for larger benefit of mankind, particularly people living in developing countries;
    5. To function as a resource centres for knowledge management and entrepreneurship development in the fields of Information Technology, Nano Technology, Solar Energy Technology, Biotechnology and other emerging areas;
    6. To provide for inter-relationships for national and global participation in the fields of Information Technology, Nano Technology, Solar Energy Technology, Biotechnology

and other emerging areas and its allied fields; and

7. To establish close linkage with industry to make teaching and research at the institute relevant to the needs of the economy at national and global level.

11. **Quality Policy**: To impart world class engineering education to the students of the University through highly focused teaching – learning methodology optimising resources.

Core Values of the university

1. National pride and global outlook
2. Integrity, transparency, and trustworthiness
3. Continuous learning and knowledge creation
4. Professional morality, scientific ethics and academic freedom
5. Quality consciousness and environmental sustainability

6.1.2

The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

University level

The management of the university is governed by the governing council. It takes all decisions relating to the strategic formulation, appointments, and other administrative matters. It is chair by the chancellor. The academic council is the highest decision-making body on academic matters. Its functions include designing of course curriculum, academic regulations, and academic related disciplinary issues. It is also chaired by the chancellor. The finance committee chaired by chancellor takes all the decisions relating to the budget, revenue and expenditure of the university.

Institute level

All the decisions related to institute are taken by the director in consultation with the deans and heads of the department as the case may be. The director is the academic and administrative head of the institute. He/she takes all the decisions for the maintenance and development of the institution through the committees constituted for various purposes.

Deans level

The director functions through dean academic and dean student welfare. There are statutory positions. The dean academic takes care of all academic related issues like coordinating course design and development, BoS, student academic issues etc. The dean is also member of the academic council. The dean student welfare takes care of non-academic issues of the students on the campus and take decisions with the help of chief warden who in turn supported by wardens and matrons. Since RGUKT is residential university all the officials are available on the campus on 24x7 basis to support students and attend to their issues.

Department level

The heads of the departments are responsible for day-to-day administration of their departments and report with the dean concerned who in turn takes it to the director and takes decisions. The faculty members are part of the decision-making process. Students also take part in decision making through their representation on various committees and feedback of the class representatives (CR).Suggestion boxes are also kept in the directors and deans offices to collect feedback and suggestions from faculty, students, support staff and other stakeholders.

6.2 Strategy Development and Deployment

6.2.1

The institutional Strategic plan is effectively deployed.

Response:

Strategic plan

The University is poised to make a mark in imparting quality technical education offered at diverse campuses and wishes to take appropriate steps to keep these institutions on the academic map of the world by resorting to the following:

- QS and THE ranking
- NIRF ranking.
- NBA accreditation.
- Setting up of incubation centers in the emerging areas of technology
- Establishment of Entrepreneur Development Cell and creation of startup eco system
- Extending Ph.D. program to other disciplines
- Encouraging faculty to develop E – content and emerge as Resource Persons
- To develop more major and minor programs in subjects of industrial importance
- Creating a central training and placement unit to co-ordinate with the campus placement cells.
- Strengthening collaboration with AP State Skill Development Corporation and other agencies involved in training and placement.
- University to become a multidisciplinary institution of excellence and to start MS Programs in Humanities and Social Sciences such as Public Policy.
- Fill up all vacant teaching and non-teaching positions following the due procedure.

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

6.2.2

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

Response:

RGUKT has all the bodies in place that also enable stakeholders to participate in decision making process and its implementation. The university has well established academic and administrative hierarchy with defined roles and responsibilities for administrators, faculty, and staff. The functioning of the university is made effective through its academic administrative mechanisms.

Academic functioning

RGUKT has four campus institutes located in RK valley, Nuzvid, Ongole and Srikakulam in Andhra Pradesh. Each institute is held by the director who is empowered with overall leadership of the campus and is responsible pertaining to academic programs of the concerned institute. He/she takes operational leadership for day-to-day functioning of classwork, ensuring quality and effectiveness of teaching learning process, monitoring progress of students, managing evaluation, and interacting with parents and other stakeholders. The academic proposals originate at the department level, and they are sent to dean academics who in turn forwards them to the university. The university convenes meeting of the boards of studies of various subjects at least once in a year for consideration of proposals from departments, review and revision of syllabus and introduction of new courses/programs. The university has one BoS per each subject for all the four campuses. The BoS has distinguish academics from IITs/NITs on the BoS as external expert members. The recommendations of the BoS are taken to academic council for consideration and once approved, the resolutions are communicated to the campuses for implementation.

RGUKT conducts academic audit frequently and appropriate decisions are taken for academic improvement and enrichment.

Administration

Each campus institute of RGUKT has administrative set up headed by administrative officer and functions in close collaboration with the academic wing for day-to-day operations of the institute. Parallelly a finance officer heads finance wing and monitors routine expenditure He/she responsible for maintenance and auditing of the academics. The finance session is also responsible for procurement and maintenance of materials and equipment. Campus engineer heads routine maintenance of the infrastructure. The HR functions are taken care by the administrative officer.

File Description	Document
Link to Organogram of the University webpage	[View Document](#)

6.2.3

Institution Implements e-governance covering following areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

The university reviews faculty performance on annual basis on performance-based appraisal system (PBAS). Each faculty provides information in the given proforma which is certified by the head of the department and verified by dean academic of the campus. Faculty with eligible service for promotion under career advancement scheme (CAS) based on G.O.Ms No.14 Higher Education (UE) Department, dated 13-2-2019 and UGC notification dated 11th July 2016(4thAmendment) are entitled for promotion. A circular is sent inviting applications for CAS and RGUKT follows routine procedure in the promotion of eligible faculty. Faculty, (fulltime) on contract basis are incentivised based on PBAS.

The welfare measures available for faculty of the university are as given below:

- Study leave with full pay for doing Ph.D. in IITs/NITs/Other Universities under Quality Improvement Program (QIP)
- General provident fund facility
- GSLIC contribution scheme
- Travel Grant for paper presentations
- APGOVT CHS for health care
- House building loans through banks

- Motor car/motorcycle/computer/personal loans from banks
- Regular increments

Support staff

- General provident fund facility
- GSLIC contribution scheme
- Short term loans from banks

Outsourcing staff

- ESI/EPF contributions

Non monitory welfare measures

- Maternity leave
- Paternity leave
- Medical leave
- Summer vacation
- Casual leave
- Earned leave

File Description	Document
Any additional information	[View Document](#)

6.3.2

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

Response: 34.51

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

2021-22	2020-21	2019-20	2018-19	2017-18
32	66	174	176	47

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	[View Document](#)

6.3.3

Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 5.6

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

2021-22	2020-21	2019-20	2018-19	2017-18
08	04	04	07	05

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View Document](#)

6.3.4

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

Response: 19.56

6.3.4.1 **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
57	111	71	58	25

File Description	Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	[View Document](#)
Link for Additional Information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

RGUKT is a state university established under Act No.18 of 2008 and recognized by UGC under 2f and 12B of UGC Act 1956. The university is headed by the chancellor appointed by the government of AP and vice chancellor by governing council. The university is funded by the government of Andhra Pradesh and is run within the regulations of AP and UGC. The resources of the university are predominantly the grants of the government which meet the salaries of the faculty and staff. The tuition fee component paid by the students is also a source of revenue. Most of it is again funded by the government as 90% of the students come under government fee reimbursement scheme as scholarship. The government of AP also funds infrastructure development and maintenance. Since the university is fully residential the boarding and lodging charges are paid by the students which in turn are reimbursed by the government as most of the students are entitled on economic basis.

RGUKT also invites donations from philanthropists and industrialists for institution of awards and medals and also sponsorship of collaborative projects. The alumni are encouraged to contribute to the resources of the university. Part of consultancy revenue accrues to the university. As most of the faculty are young RGUKT looks forward to more of consultancy revenue in future from its faculty.

6.4.2

Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 8407.05

6.4.2.1 *Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).*

2021-22	2020-21	2019-20	2018-19	2017-18
370.70	829.43	1240.19	3775.99	2190.74

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Annual statements of accounts	View Document

6.4.3

Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 20

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

2021-22	2020-21	2019-20	2018-19	2017-18
20.00	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual statements of accounts	View Document

6.4.4

Institution conducts internal and external financial audits regularly

Response:

Auditing of accounts is strictly followed by RGUKT. The accounts are subject to internal and external audit. The internal audit is carried out by the finance wing of the university headed by the finance officer. The external audit is carried out by AG office of the state government. The AG office scrutinizes both revenue and expenditure and submits audit report on yearly basis. Audit objections if any are clarified and if satisfied by the AG office the objections are dropped. The audit checks whether the financial statements are true and disclosed fairly well as per accounting standards. The audit also checks whether the expenditure confirms to budgetary provisions

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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

RGUKT reviews its teaching learning process, operations and learning outcomes at regular intervals. The university is distinct in adopting "learning by doing" as the dominant pedagogy. Video lectures, adopted and adapted, are played in the classroom mediated by the teacher. Doubt clearing sessions are followed. Feedback from different stakeholders is obtained and discussed at BoS meetings. The curriculum is reviewed every year while new syllabus is implemented every four years. The syllabus so reviewed includes advance technologies, skill courses, industry-oriented courses, and awareness courses that will result in well rounded personality development of the students. While designing curriculum learning outcomes are specified by course and program outcomes are clearly stated. RGUKT strictly follows the norms , guidelines and regulations of state government, UGC, AICTE, MHRD and other statutory bodies as the case may be.

- University has made short term internship of six weeks as compulsory to all students.
- Long term internship of one year is optional in the fourth year.
- All students are given laptops to learn by doing
- All faculty are provided with laptops with tools to integrate e-content into teaching learning practices
- Technology based platforms like NPTEL/MOOCS/SWAYAM are integrated into the curriculum.
- Learning methods also include group discussions, debates, tutorials, seminars etc
- RGUKT has MOUs with industries for collaborative research and internship
- RGUKT implementing choice-based credit system
- The evaluation system is based on a combination of absolute and relative grading
- The university made it compulsory for all the students for fourth year BTECH to undergo two credit community service.

RGUKT has established internal quality assurance cell(IQAC) at the university level and each campus institute has an IQAC cell constituted as per the format prescribed by the NAAC. The IQAC at the university/campus institute level meet regularly to review the processes of quality assurance and recommend initiatives for quality enhancement.

Initiatives undertaken by IQAC are

- Organising FDPs
- Workshop on NAAC awareness program in all campus institutes
- Review of teaching learning process
- Review of teacher performance
- Participation in NIRF

6.5.2

Institution has adopted the following for Quality assurance

1. Academic Administrative Audit (AAA) and follow up action taken

2.Confernces, Seminars, Workshops on quality conducted

3. Collaborative quality initiatives with other institution(s)

4.Orientation programme on quality issues for teachers and students

5. Participation in NIRF

6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: D. 2 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Paste web link of Annual reports of University	View Document

6.5.3

Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

The major purpose of establishing RGUKT is to empower rural youth with high quality professional education so that they compete and perform well in securing quality jobs and, some may even become successful entrepreneurs, leading scientists and able administrators. The university has been striving to effect incremental changes towards enhancing quality.

   Some are listed below:

- In 2017-18 relative and absolute valuation were combined as method of evaluation.
- In 2018-19 Commonwealth of Learning (COL) funded a project on Study material preparation in self- Learning Mode (SLM). A group of 30 faculty members received training who in turn helped others in the nuances of content preparation. This exercise has amply helped students during Covid 19 in preparing themselves for the semester-end tests.
- From 2019-20 onwards Learning gaps are identified before students enter first year of engineering and a gap analysis is prepared. They are helped at a a three week orientation program covering awareness before class work for engineering.

- From 2019-20 onwards orientation program for newly recruited faculty have been organized to orient them to the teaching-learning methods in RGUKT and campus student life.
- In 2021-22 revaluation and supplying copy of answer paper were introduced in evaluation as a response to student grievances.
- In2021 a one day workshop was organized with external experts to identify software and hardware requirements pari passu with technological changes and emerging technologies.

All the above incremental changes after implementation helped in enhancing quality of education in RGUKT as reflected in pass percentage and placements and also students going for higher education.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

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

Response:

RGUKT prioritized promotion for gender equity in all its campuses. Girl students share around 50% of enrolment. Guest speakers were invited to speak on gender related issues highlighting contribution of woman to the society. RGUKT believes in inclusivity. Equal opportunities are provided to all irrespective of gender, caste and religion, social status, or any other consideration.

Special facilities are provided in each campus institute for promotion of gender equity

- Girls common room: The room is provided with toilets, drinking water facility, security
- Safety and security: Woman security guards are provided both on the campus and hostel. Security check points are provided at all important points and campus. CC cameras provides surveillance on 24x7 basis.
- Medical facilities separately for girls with ten beds in each campus are provided in the health centre.
- A counsellor is always available counselling and to deal with gender sensitization issues and emotional support.
- Woman empowerment cell redresses grievances and also conducts awareness and empowerment programs.
- Internal compliance committee addresses and resolves issues relating to sexual harassment.

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

7.1.2

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

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3

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

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

Response:

RGUKT is conscious of generating less waste and attempts are being made to recycle. Each campus segregates waste into solid, liquid and hazardous wastes.

1. Solid waste management: Solid waste is generated across each campus that includes plastic, paper, food etc. The waste is segregated at each source and collected every day. The waste so collected is taken on a vehicle and dumped in the yard ear marked or collected by the municipal corporation. Number of dustbins are provided across each campus for waste collection. Most of the waste is biodegradable. Non-biodegradable waste if any is burnt in pits.
2. Liquid waste management: All liquid waste from washroom, and bathrooms are sent through drainage without any leakage. The waste is either collected and dumped outside the campus or collected by the municipal corporation.
3. Waste recycling: Since most of the activities are conducted online less waste is generated in each campus.
4. Hazardous chemicals and radioactive waste management: Each campus has chemistry and environmental labs, and two campuses have metallurgical and chemical labs. Disposal of lab waste follows the environmental norms.
5. E-waste management: E-waste is auctioned and disposed of.

File Description	Document
Geotagged photographs of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.4

Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document]

7.1.5

Green campus initiatives include:

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

Response: C. 2 of the above

File Description	Document
Geotagged photos / videos of the facilities	[View Document]

7.1.6

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

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

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document]

7.1.7

The Institution has disabled-friendly, barrier free environment

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

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)

7.1.8

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

Response:

The university aims to conduct various events to

- Sensitize students on the living conditions of the people
- Create the need for plantation and environmental protection
- Develop holistic perspective covering culture, traditions, habits, lifestyles, social issues, public administration etc.

RGUKT organizes celebration of national and international commemorative days, events, and festivals. National festivals plants seeds of patriotism on nationalism among students. These events are celebrated across the campuses to celebrate nationalism and pay tributes to our leaders. Faculty, staff and students together celebrate these occasions and spread the message of unity, peace and love and happiness.

Plantation: RGUKT campuses organize continuous plantation of trees and gardens through NSS. Also following swatch Baharat of our prime minister. Every department undertake cleaning activities four times a year. Blood donation camps are organized regularly.

7.1.9

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

Response:

RGUKT is a rare that India is a country with unity and diversity which has people with diverse backgrounds. But guided by the constitution irrespective of caste, religion, and creed. RGUKT sensitizes its students and staff to the constitutional obligations about rights, duties, values, and responsibilities of the citizens to conduct themselves as a responsible citizen. The university introduced courses on the constitution of India and professional ethics in B. Tech to create the required awareness. A course on environmental studies also gives them insight into local. National and global environmental issues. The university organizes events like constitutional day, national Unity Day etc.

7.1.10

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

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

Response: E. None of the above

File Description	Document
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11

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

Response:

RGUKT celebrates Independence Day on 15th of august every year. across campuses parades and flag hoisting are organized as a mark of freedom of India from alien rule. Students are reminded of our national leaders who sacrificed their lives and time for the independence of the country.

Republic day is celebrated on 26th of January every year commemorating India as a republic adopting a constitution for all people to adhere and follow. The celebrations include the hoisting of national flag, and spreading a message of nationalism and patriotism.

International yoga day is celebrated on 21st June every year. The university lays special emphasis on yoga wherein yoga classes are held both morning and evening. The message that yoga embodies unity of mind and body is spread across the students.

7.2 Best Practices

7.2.1

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

Response:

Best practice - 1

1. **Title: '**Learning by doing' for effective learning and outcomes
2. **Duration:** Year of Inception -2008, and still continuing
3. **Objectives:**

1. Education at RGUKT is based on the intensive use of Information Technology. The assumption is that ICT (Information and Communication Technologies), will permit the scaling of the learning environments by one to two orders of magnitude.
2. Specifically, use the latest advances in Learning Sciences with ICT using modern cognitive science tools in education and learning to effectively reach the learners.
3. Engage each student residing in the campus with study and extension through mentoring by way of tutoring the students after regular class work, taking extra care of the slow learners by way of mentoring and provide additional support and council the students as a friend, guide and philosopher.

1. **The context:** The primary objective of establishing RGUKT was to provide high quality educational opportunities for the aimed rural youth of Andhra Pradesh. The initial goal was that at least the top 1 % of the eligible rural students would be given the opportunity to study at RGUKT.

A person born into a low income, rural family in India normally struggles to aspire to study at an IIT or aim to be selected into the IAS or even study in an engineering institution. This is true in many cases. The reason for this is because they start with many inherent disadvantages such as:

1. The educational level of the parents and the familial conditions that children of those families face
2. The quality of teachers and the infrastructure of the schools they go to in rural areas
3. The ability to pay for coaching classes, and
4. The time and effort devoted to study the material;

It has been observed that, on an average, the marks obtained by the students in rural India are about 10-20% lower than the marks of students studying in private schools of urban India. As a result, most of

the seats in higher education tend to get filled by students from these private schools located in urban areas when the basis of selection is the marks obtained. Even if a rural student is capable, the resultant educational deprivation doesn't allow him to go ahead. The goal of RGUKT is to help remedy this unfortunate situation.

The other issue RGUKT is attempting to tackle is the issue of "Early Specialization". In most cases, once a student goes into a Junior College for intermediate program, (s)he gets routed through coaching that drills him/her to get the top rank in entrance tests which will enable to secure a seat in a good college or university. This kind of intensive coaching makes students uni-dimensional with very little understanding of anything other than what they have been coached in.

RGUKT attempts to deal with this issue by giving students direct admission into a 6-year integrated program after class X. Here, they are not subjected to two years of preparing for entrance tests. Since these students are already gifted and belong to the top 1%, it is expected that they will do well naturally and don't need other entrance tests.

1. **The practice:** Every student in RGUKT is given a laptop the moment he/she is admitted. Teaching methods used are such as Learning by Example, Learning by Doing and Problem-based Learning. Online lectures are provided to the students in the class rooms and are followed by problem solving sessions that reinforce what has been covered in each lecture. Flipped class room method has been mostly followed. Video lectures of experts are downloaded from various sources such as NPTEL depending on the subject. Some lectures are also produced in RGUKT and some of them were funded and the faculty were trained by Commonwealth of Learning, Canada. The lectures are played in the classrooms for a period ranging from 30 minutes and above. Once video lecture is over, the Mentor/teacher clarifies doubts of the students, and problems are solved in the classroom on the topic. After class hours the students have study hours from 8:00 PM to 10:00 PM, wherein Home room tutors (HRTs) and Mentors help the students in reinforcing their learning in the classroom.

The teaching- learning process in the University is centered around the continuous engagement of the students. All the students are residents in the Hostels and are in the campus 24X7. Therefore, it is the responsibility of the University to take care of their study and stay. Further, the campus is also residential for faculty and free accommodation is provided to them. Therefore, the faculty are entrusted with extra responsibility of caring the students. Pro active support is provided to the students.

As it is known, many Higher Educational Institutions in India are nonresidential. Though some of them run Hostels for accommodating the students, they are not available for the total strength of students. RGUKT is a completely residential institution. Therefore, there is dire necessity to monitor the activities of the students on the campus, for the purpose of making campus life enjoyable and memorable.

Further, each teacher is expected to play the role as a counselor and extend warmth at every occasion. Every care is taken by the teachers and mentors to create an environment like a "Home away from Home". Mentoring is carried out by focusing on the following:

1. The educational levels of the parents.
2. The background and the quality of schools they have come from.

3. The time they spend on studies and play.

Meeting inclusive atmosphere is the hallmark of the university. Students of various backgrounds are admitted into the campus and they are destined to continue their studies in a joyful environment. The Government of Andhra Pradesh has been providing financial support to meet food, accommodation, laptops, uniforms, shoes, socks, blankets etc. A student can walk-in barefoot into the campuses of RGUKT and the University will take care of every requirement of the student.

1. **Evidence of success:** Evaluation is continuous as assessed by a combination of weekly tests, Mid-exams and Semester end exams. The success rate of the students after evaluation has been very high and even those students who fail are given remedial classes from 5:00 PM to 7:30 PM as needed and then are allowed to take remedial examinations. As for as the evidence of success of mentoring is concerned, the pass percentage of students is always above 95%. The placement record is also impressive at 70%. The remaining 30% either progress to higher education or take up entrepreneurial activities.

The composition of the students is such that about 80 % of them come from low-income rural background, i.e., below the poverty line, having white ration cards. Joining RGUKT is dream come true for such people. It is made possible through this novel scheme.It is an attempt to create a replica like IIT/NIT at the State level.

1. **Constraints:** RGUKT has been running successfully providing technical professional education to thousands of students with predominantly rural background and low socio-economic status funded by the Government of Andhra Pradesh, which continues to be only source of funding. Financial constraints sometimes derail the progress of the Institution in intensifying technological adoption and increasing further access to many aspiring rural youth with similar background. Further, availability of adequate number of teachers, both in quality and quantity, is another problem that the RGUKT is currently facing. Infrastructure issues add to the problems that RGUKT has to grapple with.
2. **Notes: ''**Learning by doing'' is a unique successful practice which can be emulated by other educational institutions. The practice of appointing mentors for mentoring purpose can be emulated by every residential campus. In addition, the technology orientation with the provision of an exclusive laptop to every student is the need of the hour in the present-day context. The Government of India also started long ago under mission mode, the Scheme of "National Mission for Education through ICT [NMEICT]. RGUKT is the best example for commissioning this idea. It is to be considered as the best practice since effective learning is promoted and outcomes match the philosophy and objectives of the university.

Best practice - 2

1. **Title:** Promoting Community Service and Leadership among students through self-help.
2. **Duration:** Year of Inception -2009, and still continuing
3. **Objectives:** The objectives are:
   1. To encourage students to develop among themselves community service and the habit of helping others;
   2. To promote the habit of thrift among the students, and help the needy in their own way
   3. To make the students aware of fund raising and extend assistance to the public; and
   4. To promote leadership qualities among students in mobilizing, convincing and helping

        people in the society.

4. **The Context:** RGUKT is an institution established in 2008 by the Government of Andhra Pradesh. It is a fully residential University for students and faculty. In each campus, there will be about 4500 students. Community service is instilled among students through a non-credit course in B. Tech and through NSS wing. The students got an idea to start an Association to help themselves, in an organized manner, in providing items pertaining to their and residents' daily needs. It is named as 'Helping Hands'. Immediately, they contacted the Administration and got permission to open a store at each campus. The store is completely managed by them. Later, the association is also registered as a society on 16-11-2019 under the AP Societies Registration Act, 2001 with Registration No: 313/2019. The association also maintains a website with domain name : www.helpinghandsrguktn.org.

The society is funded under the 'crowd-funding model'. The students themselves have become the members of the society and will be associated with the same as long as they are in the campus. New students are added and old students exit after completion of their studies.

1. **The practice:** A course on **Community Service** is part of the curriculum of B.Tech program in which each student has to go to a village and study various aspects of village setting and life and submit a project report to the university. This experience provides practical experience on how to service rural community. This is further reinforced by various NSS activities conducted in the adopted villages. One of the objectives of Helping Hands (HH) is to promote the wellbeing of students from disadvantaged backgrounds both on and off the campus. From among the members, active volunteers are identified from time to time and are involved in each activity.

ACTIVITIES OF HELPING HANDS

Helping Hands is actively involved in a variety of constructive services and activities

aimed at addressing students' needs, raising public awareness on health issues, and assisting the larger community. Some of the key activities include:

1. MEETING DAILY NEEDS OF STUDENTS: HH provides essential daily necessities

to students, ensuring that they have access to basic requirements within the campus. This includes items such as food, clothing, and other essential supplies.

2. TRAVEL ALLOWANCES AND SUPPORT: It offers travel allowances to students

during vacations, enabling them to visit their families and homes. Additionally, it

provides support such as tricycles and washing machines to differently-abled students, facilitating their mobility and enhancing their quality of life.

3. FINANCIAL SUPPORT FOR MEDICAL NEEDS: It extends financial assistance to

cover the medical expenses and surgeries of both students and staff members. By

providing this support, HH ensures that individuals in need can access the necessary

healthcare without financial burden.

4. HEALTH AWARENESS PROGRAMS: HH conducts regular mega health camps and

eye camps within the campus. These initiatives aim to raise health awareness among students and promote preventive healthcare practices. By organizing such camps, it contributes to the well-being and overall health of the student community.

5. BLOOD DONATION CAMPS: Collaborating with other community-level organizations or clubs, HH organizes blood donation camps on campus. These camps provide an opportunity for students and staff members to contribute to the noble cause of saving lives through blood donations.

6. ANNIVERSARY CELEBRATIONS: Each year, on the occasion of Mother Teresa's

birthday, HH celebrates its anniversary. This event serves as a platform to recognize

and appreciate its achievements, inspire students to embrace the spirit of service, and plan for future endeavours and expansions.

FUNCTIONING OF THE ORGANIZATION

MONEY GENERATION: Helping Hands generates funds through various channels,

including weekly collections, drop boxes positioned in every class at HRs, donations from philanthropic individuals, and contributions from the sale of rough books. The HH representatives collect the money from the drop boxes every Saturday. The collected funds are counted in the presence of the working committee on Monday and deposits into its SBI account on Tuesday probably. These financial details are transparently displayed on the website.

GATHERING THE ISSUES THROUGH REPRESENTATIVES: Students who are

experiencing challenges or financial issues can contact Helping Hands by enrolling on the website of the organisation or by speaking with a representative. The representatives serve as a bridge between the organisation and the students, ensuring that issues are adequately conveyed and dealt with.

EXECUTIVE COMMITTEE DECISIONS: The working committee, consisting of

members responsible for the day-to-day operations of Helping Hands, regularly convenes meetings. During these meetings, the problems of the service extension are discussed and evaluated by the committee members.

CONTRIBUTION: Once a problem has been thoroughly scrutinized, discussed, and approved by the EC,

the organization provides financial support to the person in need. The contribution is typically provided in the form of a cheque, ensuring transparency and accountability in the disbursement of funds.

RESOURCE MOBILISATION: The Following are Some of the Major Donations Received by the Organization

- Dr. Chinnam Rama Kotaiah, Former M.L.A Nuzvid generously donated Rs. 1,00,000/- towards Helping Hands, demonstrating his support.
- Dr. Subba Rao, an LIC agent from Nuzvid, made a generous contribution of Rs.

50,000/- to support the initiatives of Helping Hands.

- Amaravani, a generous woman, contributed Rs. 25,000/- helping to further the HH's efforts in providing financial support and assistance to students.
- The Rotary Club of Vijayawada extended their support by donating Rs. 20,000/- showcasing their commitment to social welfare and education.

- Mr. Sunil Riyani, formerly worked as Assistant Professor in Civil Engineering donated Rs. 10,000/-
- Mr. Chandra Sekhar, one of the former students who studied PUC in RGUKT, Nuzvid and worked as an HH member extended his support while making a transaction of Rs. 10,000/-
- Dr. Saleem Babu, an English Mentor, shows his commitment by donating Rs. 500/- every month to support the noble cause.
- Mrs. U. Pavani, Assistant Professor in the Mechanical Department, contributes Rs.700/- on a monthly basis to assist students in need through Helping Hands.
- Mrs. Kalavathi, IT Mentor, shows her support by donating Rs. 100/- every month.

1. **Evidence of success:** The success story of this practice is very interesting and rewarding. Helping Hands has been involved in various noteworthy occasions, events and charitable contributions, demonstrating the commitment to assisting those in need. Here are some of the significant activities and contributions:

- Periodically donates tricycles for the physically challenged students.
- Organizes student visits to old-age homes and orphan child homes.
- Helping Hands Team visited Lekhana Ambedkar Oldage home in Vissannapeta, Krishna district, interacted with them and donated 4 cots and some kitchen utensils on 26/08/2017

- Organized cloth donation in few areas near Munuguru, Khammam district on28/07/2019.
- Contributed Rs.1,00,000 /- towards kidney transplantation for a student.
- Helping Hands contributed Rs. 1, 00, 000/- for Kerala floods on 07/09/2018.
- Helping Hands contributed Rs. 60,000/- to a student of 2011 batch towards his medical treatment on 02/08/2017.
- Helping Hands contributed Rs. 42,546/- to 2009 batch student suffering from Kidney failure on 11/08/2019.
- Donated Rs.40,000/- for a student of 2013 batch towards his prosthetic leg
- Helping Hands contributed Rs. 25,000/- to a student of 2016 batch towardsher backbone surgery on 03/03/2018.
- Helping Hands contributed Rs. 25, 000/- to a student of 2013 batch suffering from Nephrolithiasis

on 05/02/2019.

- Helping Hands contributed Rs.25,000/- to a student of 2018 batch suffering from Hemicolectomy on 30/07/2019.
- Helping Hands contributed Rs. 17,000/- on Woman's Day.
- Helping Hands contributed Rs. 15,000/- to a student of 2014 batch suffering from Epilepsy on 20/11/2018.

- Helping Hands has initiated a Go Green project at a cost of Rs. 15, 000/- inside the campus in support of green space development in 2019.
- Helping Hands contributed Rs. 10,000/- to a student of 2017 batch towards her ear impaired on 17/02/2018.
- Helping Hands contributed Rs. 10, 000/- to 2015 batch student's father towards his brain stroke on 15/02/2019
- Helping Hands contributed Rs.10, 000/- to 2018 batch student's brother towards his brain fever on 05/03/2019.

1. **Problems encountered and resources required:** There are not many problems in carrying out this practice; since it is voluntarily undertaken by the students. Faculty are only advisors. One problem pertains to the size of operations. Like an ordinary business, students cannot thoroughly involve in the activity, because their primary focus is learning. Secondly, there will be a gap in the operations due to vacation or closure of the campus. This is not considered a serious issue, because the students themselves have to enjoy the vacation and be with their family members. Thirdly, mobilization of resources is a bit difficult, since members only have to contribute and outside fund mobilization is limited to specific events only and is need based.
2. **Notes:** This is truly a unique best practice which other institutions can emulate. The model is particularly suitable to the residential type of institutions. It is the best way to promote community service among students which will help them through their life. It also helps to develop harmony among students and staff, residing at one place.

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:

Institutional Distinctiveness

1. The Context:

The last decade of the twentieth century and the early years of the present century witnessed emergence

of private sector as the dominant player in higher education consequent to commodification and internationalization of higher education as an aftermath of globalization. As a result, access to higher education has come to be constrained by affordability. Higher education slowly turned out to be increasingly inaccessible to the rural youth whose parental income is low. Moreover they also belong to backward social groups. Higher education has, thus, created non inclusive situation and effectively excluded many students, particularly from rural areas. Moreover, students from rural government schools found it difficult to compete with urban convent educated students due to better infrastructure and teaching-learning environment in urban schools. Against this background, the Government of Andhra Pradesh under the leadership of Late Y.S Rajasekhara Reddy, the then chief minister decided to address this lacuna establishing Rajiv Gandhi University of Knowledge technologies (RGUKT) in the year 2008. The Primary objective of the university is to meet the unmet educational needs of the meritorious rural students who studied in Government schools up to 10th standard. The University intended initially to admit at least top one percent of eligible rural students.

2. RGUKT as a unique model:

- RGUKT is a unique model empowering rural youth through quality professional education following Mandal best as the basis for admission. After a scientific study by the university appropriate deprivation score is being added to students from Government schools for admission in to RGUKT.
- It is also unique that the university admits students after their tenth standard and trains them in PUC to be learning ready for engineering education leading to B.Tech. It is also decided to modularize B.Tech program from 2023-24 with multiple exits to suit the aptitude and choice of the students as per National Education Policy 2020.
- RGUKT is unique in admitting over 80% of the students with rural background. It is equally important to note that over 60% of the admitted are girls, who mostly hail from rural areas.
- RGUKT provides laptops free of cost to every student admitted to enable them to cope up them with ICT based learning.
- Every student is also given amenities likes uniform, shoes, sports dress, keds, and blankets free of cost so that every student looks to be equal irrespective of their parental background and socio economic status.
- The curriculum is tailored to meet the local, National and Global requirements.
- Keeping multidimensional development of students, technical Education is blended with courses in social sciences, Managements and Performing Arts (Dance, Music and Painting).
- Minor degree programs ranging from 15 to 20 credits are offered to enable the students to learn as per their choice and aptitude.
- "Learning by doing" is the predominant teaching- learning strategy mediated through ICT. All the class rooms are mostly equipped with ICT based learning environment.
- Mentors and Home Room Tutors (HRTs) uniquely contribute to the reinforcement of learning and also in lending effective student support services.
- Remedial Education is yet another unique feature of RGUKT where in supplementary examinations are held after conducting remedial classes as needed.
- Another unique feature of the University is its Long Term Internship Program. The students are encouraged to undertake this program and help is rendered to identify the prospective industries for the purpose. This is open to all the students of Final year engineering program. Every year about 25 to 30 percent of students opt for this and get automatically placed. In addition, all the students have to undergo a mandatory Summer Internship for SIX weeks during their third year.
- In the year 2022, the University created a provision to grant seed money to a limited extent to

the faculty to undertake primary research in areas of their current interest. The scheme is expected to lead to more projects at higher level with higher funding.

- Apart from games and sports, special emphasis is made on Yoga as technique for sound mind in a sound body. All the four campuses offer Yoga and students have won medals at various competitions.
- RGUKT has general facilities available in all its campuses lending excellent ambience with lush green environment dotted with architecturally designed buildings giving excellent ambience with buildings constructed separately by requirements of academic, residential, administrative and games and sport's needs. The campus has wide roads with plantation on either side making it a green campus.
- Apart from regular course program, the students are encouraged to take competitive examinations like GATE, GRE, and Civil Services etc. For this purpose special classes are held and they are trained with mock tests. Special lectures by experts are arranged on special topics like communication skills, personality building, current affairs, etc.
- IETE technical association functions at the campus institute level. The committee is headed by a faculty coordinator and two students are nominated from each section on the committee. Under the technical associations various technical events and co-curricular activities such as paper presentations, technical quizzes, seminars, training programs, hackathons are conducted every year.
- With environmental consciousness the university offers mandatory courses on environmental science and community services.

3. Fulfillment of Mission:

With over 25000 students well supported by about 500 faculty spread over four Environmental friendly campuses under a fully residential system learning is effective as reflected in the outcomes. Over 50% of the students are well placed every year. Significant number of students becomes entrepreneurs; many students progress to higher education. Thus, the mission of RGUKT is fulfilled through its journey in successfully transforming the "could have been" excluded students (both boys and girls) from rural background into technically educated youth with well-rounded personality development ready to contribute to nation's development and enrich themselves for better quality of life. In the process it is not only their life but also the lives of their parents and dependents that are transformed enabling them to move up the socio economic ladder because of their education at RGUKT.

5. CONCLUSION

Additional Information :

It is an extremely challenging task for any University to conduct the academic activities by ensuring safe stay of more than 25000 students during the pandemic conditions. With the support of all the stakeholders, the University was able to conduct academic activities like -28- -29- conduct of terminal examinations to PUC-2 students and face-to-face academic classes. Ever since thepandemic broke out in March 2020, COVID-19 preventive measures, such as frequent sanitization, dailymonitoring/recording of oxygen & temperature levels of all the students are practiced. COVID appropriate behaviour, including maintaining the physical distancing at working areas, and isolating COVID-19 suspect cases, was ensured in all campuses. The University also provided vaccination facility for staff and students staying on the campus. COVID CARE CENTERS functioned on all the four campuses not only for faculty but forlocal people.

Concluding Remarks :

The University is poised to make a mark in imparting quality technical education offered at diverse campuses and wishes to take appropriate steps to keep these institutions on the academic map of the country.Educated in RGUKT, Youth and in particular rural youth,not only become leaders and employble, enhancig their upored mobility, propel in transforming traditional rural society.

It is the fond wish of the University to create and transfer new knowledge in the field of Technology. India needs young persons who can sholder the burden of devolopment by their creativity and responcibilty. RGUKT is in the realm of taking up such iniotiative by honing up the skils of the students and forward them to build a ' New India '.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	**Number of value-added courses for imparting transferable and life skills offered during last five years.** 1.3.2.1. **How many new value-added courses are added within the last five years.** Answer before DVV Verification : 75 Answer after DVV Verification: 46 Remark : DVV has given the input as per clarification.
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. **Number of mentors** ?????????????? ??????? Answer before DVV Verification : 618 Answer after DVV Verification: 410 Remark : DVV has made the changes as per shared report by HEI.
2.4.2	**Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years** 2.4.2.1. **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years** Answer before DVV Verification: _(table below)_ Answer After DVV Verification : _(table below)_ Remark : DVV has made the changes as per shared report.
2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 4017.8 Answer after DVV Verification: 1813 Remark : DVV has given the input as per clarification.

Answer before DVV Verification (2.4.2.1):

2021-22	2020-21	2019-20	2018-19	2017-18
110	110	110	110	110

Answer After DVV Verification (2.4.2.1):

2021-22	2020-21	2019-20	2018-19	2017-18
109	105	95	90	83

2.4.4	**Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years**
	2.4.4.1. **Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	03	02	01	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	00	00

Remark : DVV has given the input as per clarification.

3.1.6	**Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)**
	3.1.6.1. **The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and other similar recognitions by national and international agencies.**

Answer before DVV Verification : 08
Answer after DVV Verification: 00

Remark : DVV has not consider shared excel sheet.

3.2.1	**Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).**
	3.2.1.1. **Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
5.00	00	00	5.07	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	00	00	5.07	00

Remark : DVV has given the input as per clarification.

3.2.3	**Number of research projects per teacher funded by government and non-government agencies during the last five years** 3.2.3.1. **Number of research projects funded by government and non-government agencies during the last five years.** Answer before DVV Verification : 08 Answer after DVV Verification: 07 3.2.3.2. **Number of full time teachers worked in the institution year-wise during the last five years..** Answer before DVV Verification : 490 Answer after DVV Verification: 410 Remark : DVV has given the input as per clarification.
3.3.3	**Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.** 3.3.3.1. **Total number of awards / recognitions received for *research /* innovations won by institution / teachers / research scholars / students year-wise during the last five years.** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>10</td><td>07</td><td>04</td><td>08</td><td>05</td></tr></table> Answer After DVV Verification : <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>00</td><td>00</td><td>00</td><td>00</td><td>00</td></tr></table> Remark : DVV has given the input as per clarification.
3.4.1	**The Institution ensures implementation of its stated Code of Ethics for research through the following:** **1. Inclusion of research ethics in the research methodology course work** **2. Presence of Ethics committee** **3. Plagiarism check through software** **4. Research Advisory Committee** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has given the input as per clarification.
3.4.2	**The institution provides incentives to teachers who receive state, national and international**

recognitions/awards

1.Commendation and monetary incentive at a University function

2.Commendation and medal at a University function

3. Certificate of honor

4.Announcement in the Newsletter / website

Answer before DVV Verification : A.. All of the above
Answer After DVV Verification: E. None of the above
Remark : DVV has not consider shared excel sheet.

3.4.3	**Number of Patents published / awarded during the last five years.**
	3.4.3.1. **Total number of Patents published / awarded year-wise during the last five years.**
	Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
18	03	01	00	03

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
06	03	01	00	03

Remark : DVV has given the input as per clarification.

3.4.4	**Number of Ph.D's awarded per teacher during the last five years.**
	3.4.4.1. **How many Ph.D's are awarded within last five years.**
	Answer before DVV Verification : 13
	Answer after DVV Verification: 0
	3.4.4.2. **Number of teachers recognized as guides during the last five years**
	Answer before DVV Verification : 03
	Answer after DVV Verification: 03
	Remark : DVV has not consider shared excel sheet.

3.4.5	**Number of research papers per teachers in the Journals notified on UGC website during the last five years**
	3.4.5.1. **Number of research papers in the Journals notified on UGC website during the last five years.**
	Answer before DVV Verification:

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

| 145 | 118 | 118 | 104 | 75 |

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
135	107	110	90	61

Remark : DVV has given the input as per clarification.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21	10	07	08	16

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
7	1	2	5	0

Remark : DVV has given the input as per clarification.

3.4.7 — **E-content is developed by teachers :**

1. **For e-PG-Pathshala**
2. **For CEC (Under Graduate)**
3. **For SWAYAM**
4. **For other MOOCs platform**
5. **Any other Government Initiatives**
6. **For Institutional LMS**

Answer before DVV Verification : A. Any 5 of the above
Answer After DVV Verification: D. Any 2 of the above
Remark : DVV has given the input as per clarification.

3.6.2 — **Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
11	02	03	03	06

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

Remark : DVV has given the input as per clarification.

3.6.3

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
48	22	43	45	26

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
35	12	35	35	18

Remark : DVV has given the input as per clarification.

3.6.4

Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

   3.6.4.1. **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
13666	6928	14309	10603	8680

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
11310	5306	14242	8953	6540

Remark : DVV has given the input as per clarification.

4.1.4

Average percentage of expenditure for infrastructure augmentation excluding salary during

the last five years (INR in Lakhs)

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1755.4	200.6	2275.2	6542.1	2454.1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
421.41	401.48	2702.28	7674.51	3222.50

Remark : DVV has made the changes as per shared report by HEI.

4.2.2

Institution has access to the following:

1. e-journals

2. e-ShodhSindhu

3. Shodhganga Membership

4. e-books

5. Databases

6. Remote access to e-resources

Answer before DVV Verification : A. Any 4 or more of the above
Answer After DVV Verification: C. Any 2 of the above
Remark : DVV has given the input as per clarification.

4.2.4

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

4.2.4.1. **Number of teachers and students using library per day over last one year**
Answer before DVV Verification : 9804
Answer after DVV Verification: 210

Remark : DVV has given the input as per clarification.

4.3.1

Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

12-10-2023 09:52:04

4.3.1.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 250

Answer after DVV Verification: 277

Remark : DVV has given the input as per clarification.

4.4.1	**Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years** **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: Answer After DVV Verification :

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4208.8	1038.9	2266.6	2105.7	891.5

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
696.45	1148.61	1331.84	2647.86	2463.26

Remark : DVV has made the changes as per shared clarification.

5.1.3	**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. Awareness of trends in technology** Answer before DVV Verification : A. All of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has given the input as per clarification.

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**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : DVV has given the input as per clarification.

5.2.1	**Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
122	46	07	08	05

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
152	95	20	31	25

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
152	95	20	31	25

Remark : DVV has given the input 0 as per clarification.

5.2.2	**Average percentage of placement of outgoing students during the last five years**

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1791	697	593	588	572

Answer After DVV Verification :

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

756	516	356	456	412

Remark : DVV has given the input as per clarification.

5.2.3	**Percentage of student progression to higher education (previous graduating batch).**
	5.2.3.1. **Number of outgoing student progressing to higher education.** Answer before DVV Verification : 1315 Answer after DVV Verification: 1 Remark : DVV has not consider shared excel sheet.
5.3.1	**Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.** 5.3.1.1. **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.** Answer before DVV Verification:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
48	02	20	24	05

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
01	02	20	01	05

Remark : DVV has given the input as per clarification.

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).** 6.3.4.1. **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years** Answer before DVV Verification:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
126	387	196	103	50

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
57	111	71	58	25

	Remark : DVV has given the input as per clarification.
6.4.3	**Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)** 6.4.3.1. Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs) Answer before DVV Verification: Answer After DVV Verification : Remark : DVV has given the input as per clarification.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
76.70	94.00	00	00	00

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
20.00	00	00	00	00

Remark : DVV has given the input as per clarification.

6.5.2	**Institution has adopted the following for Quality assurance** **1. Academic Administrative Audit (AAA) and follow up action taken** **2.Confernces, Seminars, Workshops on quality conducted** **3. Collaborative quality initiatives with other institution(s)** **4.Orientation programme on quality issues for teachers and students** **5. Participation in NIRF** **6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).** Answer before DVV Verification : A. Any 5 or more of the above Answer After DVV Verification: D. 2 of the above Remark : DVV has made the changes as per shared report and has not consider shared excel sheet.
7.1.2	**The Institution has facilities for alternate sources of energy and energy conservation measures** 1. **Solar energy** 2. **Biogas plant** 3. **Wheeling to the Grid** 4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment**

	Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has given the input as per clarification.
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above Remark : DVV has given the input as per clarification.
7.1.5	**Green campus initiatives include:** 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants** Answer before DVV Verification : A. Any 4 or All of the above Answer After DVV Verification: C. 2 of the above Remark : DVV has made the changes as per shared report by HEI.
7.1.7	**The Institution has disabled-friendly, barrier free environment** 1. **Built environment with ramps/lifts for easy access to classrooms.** 2. **Divyangjan friendly washrooms** 3. **Signage including tactile path, lights, display boards and signposts** 4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment** 5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: D.1 of the above Remark : DVV has given the input as per clarification.
7.1.10	**The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.** 1. **The Code of Conduct is displayed on the website** 2. **There is a committee to monitor adherence to the Code of Conduct** 3. **Institution organizes professional ethics programmes for students, teachers,**

> **administrators and other staff**
> 4. **Annual awareness programmes on Code of Conduct are organized**
>
> Answer before DVV Verification : A. All of the above
> Answer After DVV Verification: E. None of the above
> Remark : DVV has not consider shared unsigned, unverified report by HEI.

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of programs offered year-wise for last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>11</td><td>7</td><td>7</td><td>7</td><td>7</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>12</td><td>08</td><td>08</td><td>08</td><td>08</td></tr></table>
1.2	**Number of departments offering academic programmes** Answer before DVV Verification : 11 Answer after DVV Verification : 8
2.2	**Number of full time teachers year-wise during the last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>618</td><td>617</td><td>547</td><td>546</td><td>371</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>410</td><td>410</td><td>410</td><td>210</td><td>210</td></tr></table>
3.2	**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years** Answer before DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td>2803</td><td>2803</td><td>2650</td><td>2171</td><td>1037</td></tr></table> Answer After DVV Verification: <table><tr><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>

2617	2577	2306	2306	2306

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4736	3058	9003	12738	5670

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
7430.22	6901.42	14478.78	22959.03	12254.09

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