



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

KAKATIYA INSTITUTE OF TECHNOLOGY
AND SCIENCE

- Name of the Head of the institution Prof.K.ASHOKA REDDY
- Designation Principal
- Does the institution function from its own campus? Yes
- Phone No. of the Principal 7382520585
- Alternate phone No. 9959204320
- Mobile No. (Principal) 7382520585
- Registered e-mail ID (Principal) principal.kitswgl@gmail.com
- Address opp. Yerragattugutta,
Hasanparthy, Hanamkonda,
Telangana, 506015
- City/Town Hanamkonda
- State/UT Telangana
- Pin Code 506015

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) 19/06/2014
- Type of Institution Co-education
- Location Urban

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Prof.K.Eswaraiah**
- Phone No. **7382520585**
- Mobile No: **09949106646**
- IQAC e-mail ID **iqac@kitsw.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) https://www.kitsw.ac.in/iqac/AQAR_2019-20.pdf

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.kitsw.ac.in/academics/Almanac_Autonomous-2020-21.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.21	2018	02/11/2018	01/11/2023

6.Date of Establishment of IQAC **03/12/2012**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Computer Science and Engineering (CSE)	AICTE Training & Learning (ATAL)	AICTE	10/11/2019	93000
Electronics and Communication Engineering (ECE)	AICTE-AQIS-FDP	AICTE	10/08/2020	554000
Electronics and Communication Engineering (ECE)	AICTE-AQIS-STTP	AICTE	10/08/2020	341333
Electronics and Communication Engineering (ECE)	AICTE-AQIS-MODROBS	AICTE	20/07/2020	678431
Civil Engineering (CE)	AICTE-AQIS-STTP	AICTE	10/08/2020	301667

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9. No. of IQAC meetings held during the year 1

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report
- No File Uploaded

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

• To inculcate research and innovation among the students, I2RE Integrated in course teaching under PRR20. Under this, the course faculty should facilitate different dimensions of learning on course research papers, course patents, course projects and business ideas related to course to the students as a part of systematic continuous internal evaluation (CIE). • To promote quality research and innovation among the faculty community in the institute, administration introduced two research policies to encourage the faculty carryout their research work namely Faculty Research Support Scheme (FRSS) and Faculty Research Incentive Scheme (FRIS). • To uphold the Academic Integrity and prevention of plagiarism in higher education institutions, in accordance with the UGC regulations, institute adopted Anti-plagiarism policy 2020, with an objective of Uncompromising Academic Integrity through Prevention of Plagiarism in UG and PG programmes offered by the institute. A Turnitin Software purchased by the institute to inspect and validate the quality of research work carried out by the student, faculty, researcher and staff of KITSW. • OBE in teaching Learning by implementing a Table of specifications (ToS) for all courses, CDLL and CO mapped question papers, Evaluation of attainments of CO and CDLL.KSQ tables created and mapped with CO and PO • Implementation of Program Skill Development (PSD) classes over and above curriculum URR18 for B.Tech II & III Year students

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
Softskill and CRT programmes Substantial increase in placements	English Communication Skills improved better performance in GRE, IELTS to secure admissions in top institutions in abroad
Faculty Development Programmes two per department per year	To enrich research activity among the faculty to pursue PhD programs
Guest Lectures and Workshops in advanced areas	Students could understand the advanced topics and implement in minor and major project works and publication of research articles

13. Was the AQAR placed before the statutory body? **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Internal Quality Assurance Cell (IQAC)	23/01/2021

14. Was the institutional data submitted to AISHE ? **Yes**

- Year

Part A

Data of the Institution

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• Designation	Principal
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• Alternate phone No.	9959204320
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<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	

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<p>• To inculcate research and innovation among the students, I2RE Integrated in course teaching under PRR20. Under this, the course faculty should facilitate different dimensions of learning on course research papers, course patents, course projects and business ideas related to course to the students as a part of systematic continuous internal evaluation (CIE). • To promote quality research and innovation among the faculty community in the institute, administration introduced two research policies to encourage the faculty carryout their research work namely Faculty Research Support Scheme (FRSS) and Faculty Research Incentive Scheme (FRIS). • To uphold the Academic Integrity and prevention of plagiarism in higher education institutions, in accordance with the UGC regulations, institute adopted Anti-plagiarism policy 2020, with an objective of Uncompromising Academic Integrity through Prevention of Plagiarism in UG and PG programmes offered by the institute. A Turnitin Software purchased by the institute to inspect and validate the quality of research work carried out by the student, faculty, researcher and staff of KITSW. • OBE in teaching Learning by implementing a Table of specifications (ToS) for all courses, CDLL and CO mapped question papers, Evaluation of attainments of CO and CDLL.KSQ tables created and mapped with CO and PO • Implementation of Program Skill Development (PSD) classes over and above curriculum URR18 for B.Tech II & III Year students</p>	
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Name of the statutory body	Date of meeting(s)
Internal Quality Assurance Cell (IQAC)	23/01/2021
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
28/03/2022	28/03/2022
15. Multidisciplinary / interdisciplinary	
16. Academic bank of credits (ABC):	
17. Skill development:	

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

20.Distance education/online education:

Extended Profile

1.Programme

1.1

19

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1

4417

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

1199

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

8474

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	1050
File Description	Documents
Institutional Data in Prescribed Format	View File
3.2 Number of full-time teachers during the year:	264
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3 Number of sanctioned posts for the year:	264
4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	865
4.2 Total number of Classrooms and Seminar halls	83
4.3 Total number of computers on campus for academic purposes	1450
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	375.53717

Part B**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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

KITSW curricula is revised on a regular basis to reflect changes in trends in the local and global scenario. The POs, PSOs and Cos are measured by the faculty members of the institute. The learning objectives for different programmes at KITSW are designed and delivered with consideration for Issues related to local, national, regional and global developmental needs are included in the curricula. KITSW faculty is grouped under subjects related to Research Groups and all decisions related to academic inputs in a particular programme are taken by these research groups, which are then approved by Board of Studies (BoS) of the respected programme. Each programme has a Board of Studies (BoS) which largely comprises of internal faculty and external members belong to industry, alumni and entrepreneur. The role of the board of studies is to examine curriculum revisions, sequencing of courses, alignment of course credits with regulatory requirements and referrals made by the discipline groups. Decisions taken in the board of studies are then referred to the principal of the institute who serves as chairman of the joint Board of Studies for granting approval to the decisions made at the level of board of studies.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.kitsw.ac.in/academics/home.htm 1

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

231

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

231

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

19

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Institution is an AUTONOMOUS Engineering college that through its co-curricular activities tries to inculcate values and ethics among its students. It ensures not only effective curriculum delivery but also makes every effort to impart a holistic education that goes beyond the curriculum through myriad activities conducted throughout the year. Through these programmes students imbibe universal moral and social values, sensitivity towards gender issues and environmental consciousness are integrated into our curriculum.

1. Gender sensitization programmes like lectures, seminars and workshops
 2. Observance of Women's Day
 3. Environmental education through projects, field work, nature club activities and Green Audit. Students are also encouraged to participate in different programmes like online quiz contests organized by other Institutions for enhancing awareness related to the environment.
 4. Human values promoted through the activities of the NSS.
 5. Community outreach and other social welfare programmes
 .6. Handbook on Code of Conduct of faculty and staff uploaded in the College website
 7. Programmes on professional ethics and value education
 8. Upholding values of multiculturalism, egalitarianism, diversity and gender empowerment through functions like the Annual Programme, Independence and Republic Day celebrations conducted by various clubs under Student Activity Centre (SAC) and societies, poster competitions and presentations etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

45

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

8269

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

3779

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is **A. All 4 of the above**

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.kitsw.ac.in/academics/pdfs/Stakeholder%20Feedback%202020-21.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.kitsw.ac.in/academics/pdfs/Stakeholder%20Feedback%202020-21.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1143

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

865

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

KITSW believes in customizing the teaching and learning processes to suit the requirements of students soon after the admission, the students are categorized as Advanced and Slow learners based on their Continuous Internal Evaluation (CIE). Based on the performance of those activities, students are categorized as advanced and slow learners.

Catering the needs of advanced learners:

1. Advanced learners are guided by faculty to go for additional courses with self learning like NPTEL, MOOCs, competitive Examinations
2. Exposed to new technologies like IoT, AI & ML, Data science etc.
3. Encouraged to participate in competitions, Smart India Hackathon Smart city Hackathon, challenge, coding contests etc.
4. Students are encouraged to be members of professional bodies like IETE, IEEE, CSI, IEI, SAE
5. The advanced learners are permitted to take honors and Minors in subsequent years.

Catering the needs of slow learners:

1. Bridge courses in basic programming, mathematics, and communication skills are conducted for lateral entry students to fill the gap between diploma and engineering and to improve their confidence levels
2. Remedial classes/extra classes are conducted for slow learners who secured less marks in minor examinations and Mid semester examinations by subject experts/senior faculty for clarifying their doubts in the specific subjects
3. Special attention/counseling by the counselors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/departments/Training_placement/activities-2020-21.html

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2020	4417	264

File Description	Documents
Upload any additional information	View File

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:

KITSW adopts student centric methods to make the Teaching Learning process more effective for the holistic development of students through experiential learning, Participative Learning and Problem solving Methodologies. Faculty of the institute imparts subject knowledge as per the syllabus and curriculum and foster self management and usage of knowledge, holistic development and skill development through participatory learning activities through Outcome Based Lecture Schedule (OBLs).

The following activities have been adopted by the faculty and they adorn student-centric methods:

1. Experiential Learning:

• Laboratory Sessions

- Industrial Visits
- Field works and Internships.
- Industry Oriented Mini Projects/ Case studies
- Community Outreach Programme

2. Participative Learning:

- Expert Talks, Workshops and seminars
- Group Discussions and Role plays
- MOOCs

3. Problem Solving Methodologies:

- Developing Models in Engineering
- Project Based Learning
- Case studies

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	https://kitsw.rlabs.co.in/

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

KITSW infused ICT tools in pedagogy to improve learning, motivate and engage learners, promote collaboration, foster enquiry and exploration and create a student centric learning culture.

Faculty utilize three types of ICT tools such as

1. Generic tools for learning: Starting from productivity tools to simulation & modeling to access, extend, transform and share information e.g. Licensed and open source software for lab and Projects,

2. Content-based resources: to access a vast source of educational resources that effectively can be integrated in to the curriculum objectives e.g MHRD-NMEICT, NPTEL-SWAYAM, AICTE ATAL, Blogs, etc

3. Interactive instructional courseware: Self-paced learning materials e.g Google Class Room, Microsoft teams , Video Lecture, Course material in website etc The integration of ICT with teaching and learning has produced some of the significant positive gains in learners' knowledge, skills and attitudes by providing the following key advantages:

- Explore and represent information dynamically and in many forms
- Become socially aware and more confident

- Increase motivation
- Communicate effectively about complex processes
- Develop better understanding and broader view of processes and systems
- Greater problem solving and critical thinking skills.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.kitsw.ac.in/swayam-moocs.html
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

264

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The purpose of academic planning and monitoring process is

- To ensure that all departments have done proper planning before the start of semester for conduction of lectures, practical's, and other co curricular and extracurricular activities.
- To ensure that effective teaching learning is taking place throughout the semester.
- To ensure that fair continuous assessment and evaluation is taking place to support teaching learning process

The process of academic planning and monitoring should be carried out through a systematic procedure as per the steps mentioned

below:

1. Preparation of Institute Academic Calendar
2. Preparation of Departmental Academic Calendar
3. Allocation of courses to faculty based on electives considering the student choices, faculty choices and their expertise
4. Preparation of all timetables (Class/ Class Room/ Lab and faculty timetables):
5. Preparation of OBLS (Teaching Plan), CDLL, CO allocation as per the Table of Specifications (ToS)
6. Curriculum Delivery (Theory and Practical Sessions).
7. Teaching Plans: KITSW adopted a new procedure integrating into teaching learning process which is called Innovation Incubation Research and Entrepreneurship (I2RE).
8. Academic Monitoring: HOD, Principal, Dean Academics will monitor the progress of syllabus coverage and necessary corrective actions will be taken for filling the gap.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

264

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc /

DLitt during the year

99

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2440

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms**2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination Reforms by the College

In line with the objective of examination reforms to make it an instrument for good education, the following activities are being followed at this institute.

- Increasing weightage of marks for continuous internal assessment from 30% to 40%. Continuous internal assessment is carried out in the form of Minor Examinations, Mid Semester Examinations (MSE), Assignments and Special assignments (SA) respectively.
- End Semester Examination (ESE) assessment given to 60% weightage.
- To have validity and reliability, the questions papers formid-term and End semester exams are prepared according to Table of Specifications (ToS) by targeting the CO at appropriate CDLL.
- 'Guidelines for setting quality question paper' have been issued and circulated among all the faculty members for ensuring quality questions so as to test the students knowledge in defined cognitive domain levels.

DIGITAL EVALUATION THROUGH ON SCREEN MARKING:

Implementing on-screen valuation of B.Tech., M.Tech., & M.B.A. answer scripts.

ASSESSMENT AND ATTAINMENT CALCULATIONS FOR OUTCOME BASED EDUCATION:

As per the Institutes emphasis on most significant aspect of "Outcome Based Education (OBE)", examination branch ensuring assessment and attainment calculations of program outcomes (POs),

course outcomes (COs), cognitive domain learning level (CDLL) outcomes on the results attained by the student.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/examinations/Examinations.html

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

All the POs, COs and PSOs of all the UG and PG programs are defined and displayed in the website.

Program Outcomes (PO) are broad statements that describe the professional accomplishments which the program aims at. POs are to be attained by the students by the time they complete the course. POs relate to the skills, knowledge and behavioral traits, the students need to acquire during their graduation. The Program Specific Outcomes (PSO) are the specific requirements to be met and the specific accomplishments to be fulfilled by the students relevant to their program of study.

POs, PSOs and COs are communicated to the teachers and students

Attainment of program outcomes and course outcomes are evaluated by the institution.

Assessment of learning outcomes is carried out using data collected from direct and indirect methods.

Direct method includes following: Assessment of theory courses, through internal examinations and end semester examinations, Assessment of laboratory course, Assessment of Project work.

Indirect method includes, course end survey and student exit survey.

The overall attainment of the PO is calculated both direct and indirect assessment, this overall attainment level is compared with expected level. If the expected attainment level is reached then it is attained.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://www.kitsw.ac.in/academics/home.htm 1

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

For each course outcome, we followed the two kinds of Assessment methods such as direct methods and indirect methods. Assessment of learning outcomes is carried out using data collected from direct and indirect methods.

Direct methods include following:

- Assessment of theory courses, through internal examinations and semester end examinations
- Assessment of laboratory course
- Assessment of Project work
- Assessment of Mini projects
- Assessment of Internships
- Assessment of Seminars

Indirect methods include, course end survey and student exit survey.

All the courses which contribute to PO are identified and these courses are evaluated through their course outcomes using direct assessment tools. The PO is also assessed using indirect assessment tools. The overall attainment is based on both direct and indirect assessment that particular PO. This attainment level is compared with expected level. If the expected attainment level is reached then the PO is considered as attained.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://kitsw.rlabs.co.in/

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1163

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://kitsw.ac.in/homepage_pages/annualreport.html

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://www.kitsw.ac.in/iqac/Student%20Satisfaction%20Survey%20-2020-21.pdf>

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

To encourage research among the faculty, the Institute has the facility of granting study leave, reimbursing a part of the expenditure incurred in establishing the experimental set-ups for their research and deputing the faculty to national/International conferences with complete registration fee, TA & DA. Presently the R&D Cell is taking care of:

1. Creation of eco system for innovative and quality research and development environment on the campus
2. Setting up new research centres recognized by Kakatiya University, Warangal and renewal of the existing ones
3. Administration of research scholars joining in various research centres of the institution
4. Encourage the faculty to apply for Faculty Research

Incentive Scheme (FRIS) and Faculty Research Support Scheme (FRSS) to publish research in high quality Non-Paid SCI / SCOPUS Indexed Journals.

5. Supervise the faculty in submitting research projects to various funding agencies
6. Facilitate the Faculty / Staff / Students using Anti-Plagiarism (Turnitin) Software
7. Submission of research proposals prepared by faculty members and students to various funding agencies
8. Preparation of annual R&C brochure
9. Setting up new centres of excellence in various departments
10. Authentication of originality in project/thesis reports and paper publications with anti plagiarism software
11. Annual budget preparations for their approvals

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.kitsw.ac.in/research/research.html
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

3

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

19.68431

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

05

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kitsw.ac.in/research/Grants%20From%20Agencies-2020-21.html
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

15

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

03

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.kitsw.ac.in/research/Grants%20From%20Agencies-2020-21.html
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Research & Development (R & D) Cell aims at motivating, monitoring and developing quality research in the institute. It is positively working on collaborative R & D projects and entering MoUs with industries. It also promotes creativity, research and innovation

among the student community.

To encourage research among the faculty, the institute has the facility of gaining study leave, reimbursing a part of the expenditure incurred in establishing the experimental set-ups for their research and deputing the faculty to national/international conferences with complete registration fee, TA & DA. A separate provision is also made in budget for R& D.

KITSW has centre for Innovation, Incubation Research & Entrepreneurship (C-I2RE) that provides a platform for students, research scholars, researchers, field experts and industry personals to interact and work in partnership to initiate breakthroughs: fusing the uncommon, taking risks and thinking big.

The college has excellent infrastructure and good relations with industries nearby and with alumni. The research facilities available here provide a supportive platform for evaluation of novel ideas and solution development.

The Centre of I2RE has four pillars i.e.

- Institutions Innovation Council (IIC)
- MSME Business Incubator (MSME BI)
- National Innovation Start-up Policy (NISIP)
- Entrepreneurship Development Cell (EDC)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/Academic_support_center/EDC_cell.html

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

4

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

01

File Description	Documents
URL to the research page on HEI website	https://www.kitsw.ac.in/research/research.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

21

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

12

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/research/Books%20Authored%20by%20Faculty.html

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

1246

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

118

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

15.45722

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

KITSW proudly conducts many extension activities for the benefit of surrounding community. KITSW strongly believes that extracurricular activities will open avenues for the students to make social participation and contribute for the social empowerment.

AIMS AND OBJECTIVES OF NSS:

- To develop competence required for group-living and sharing of responsibilities
- To gain skills in mobilising community participation
- To acquire leadership qualities and democratic attitude
- To develop capacity to meet emergencies and natural disasters
- To practice national integration and social harmony
- To understand the community in which they work
- To understand themselves in relation to their community.
- To identify the needs and problems of the community and involve them in problem solving process.
- To develop among themselves a sense of social and civic responsibility.

Under the aegis of NSS, KITSW has conducted following programmes involving the student volunteers:

- Swatch Bharath, Vanam Manam (Tree plantation program),
- Legal awareness programme,
- Blood Donation camp,
- Digital Financial Literacy Programme,
- Clean and Green,
- Voter's Daycelebrations,
- Ban Plastic and Modern Farming Methods.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/sac/SAC%20Clubs%20reports/NSS%20Reports/NSS_2020-21.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

18

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

31

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

6055

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

325

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

21

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Infrastructure Deatails:

1.Total land available (in acres) : 65 Acres 04 Guntas

2.Class Rooms (No. of class rooms and covered area in sq. Ft.) : 80 & 51,932 Sq. Ft.

3.Laboratories (No. of labs rooms and covered area in sq. Ft.): 70 Laboratories

4.Central Library

1. Total Area : 12,497 sq.ft.

2. Whether reading room available? YES with an area of 2,160 sq.ft.

3. Details about books, titles, Journals (National/International), CDs, e- resources, e-journals, Theses,etc.):Total (UG+PG) 11115 titles and 84575 volumes.

Faculty strength:286

Facilities for teaching learning:

- 80 class rooms and 03 Seminar halls with ICT facility
- 03Drawing halls and 01Workshops
- 70 laboratories across all departments Computingfacilities as per the norms

- Internet through LAN and Wi-Fi facility across the campus including hostels 50 access points for Wi-Fi connectivity
- Office 365 (Microsoft Teams) for online teaching
- Licensed software, Proge CAD, Solid works, NILABVIEW, Cadence Tool, ANSYS, MATLAB, e-CAD, and open source software
- Dedicated Research laboratories for all departments

The institute has adequate number of class rooms and laboratories as per AICTE norms to continue with any academic activity. Further, every department is equipped with their own computing resources as well as departmental library. KITSW having 3 seminar halls with internet and LCD projectors to conduct faculty and student development programs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/index.html

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

The institution is committed to motivate students for participating in various extracurricular activities by ensuring consistent motivation, sports Complex was spread with an area of 54,000 Sq.mts with necessary facilities and adequate funds are allotted. The Sports and Cultural Committees supervise the extracurricular activities. The institution is having a separate Physical Education Department with qualified Physical Director to train the students and to promote interest in Sports and Games. Gymnasiums with required facilities are made available to the boys and girls separately to keep their body fit. Daily 250 to 300 students are utilizing the ground facilities. A number of yoga classes are conducted in the campus through qualified trainers from outside. Facilities for Cultural Activities: A separate cultural hall provides ample opportunity to the students to nurture their musical bent of mind. Training for the following instruments is arranged by external experts:

- Maddela, dholak, veena, violin, kanjeera, pads and keyboard

Institution is striving to fulfill the axiom "Student needs healthy body and sound mind" through institute's yoga center. A

trained GURU imparts techniques to tame the body and mind. The college has an auditorium and is used for conducting all types activities related to students as well faculty, SUMSHODHINI AND SANSKRITHI day celebrations.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/departments/Phy_dept/home.html

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

68

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

375.47731

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	No File Uploaded
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The library activity of KITSW started with the setting up of library for College of Engineering in 1980. The central library of

the Institute, which was started with 387 books in a room of 70 Sq.m. at the time of inception, has grown to a collection of 84,575 books occupying an entire Ground floor of the wing in Block-II measuring 1161 Sq.m., seating more than Two hundred and fifty users at a time.

WORKING HOURS

The Library works on all Academic working days and Summer Vacation as follows:

Week days - 8.00 am to 8.00 pm

Saturday - 8.00 am to 2.00 pm

During Summer Vacation - 9.30 am to 4.45 pm

The college library is fully automated and encompasses all aspects of library management system, with total area of 12,497 sq.ft. seating capacity of 500 spread over 2,168 square meters area. The ILMs adopted is KITSW Central Library.

The Library is automated with Software which is developed by CSE Department of this Institution since year 2003. The software is developed using VB5. The library functions like circulation, Online Public Access Catalog (OPAC) and office functions have been computerized. In addition to this Barcode technology also introduced.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/Library/home.html

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

36.61375

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

122

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

KITSW Institute is having campus network with Optical Fiber Cable (OFC) as back bone supporting different services like audio, video streaming and telephone network with 64Mbps one-to-one internet connections to all the systems. Wireless coverage for all the connected devices in entire campus is also been provided.

The bandwidth was increased to 1Gbps from vaishnavi online services. The entire college campus covered with 50 Wi-Fi Access

points to access Internet and Intranet educational resources. The Wi-Fi facility has been extended to all the hostels connected through Wireless bridges with Fiberoptic cable. All the access points are password protect. MAC filtering for device registration is applied for Wireless devices/Laptops.

Protection of College IP address Web filtering option

Application filtering Web policy and Filtration: The college has adapted the web policy and applied filtration for unhealthy and non working websites.

The websites are classified as Productive, Neutral, Unhealthy, and Non working.

Productive means domain KITSW allowed sites, allowed websites banking, IRCTC, Redbus. etc. Neutral websites means Educational Institutions, Electronics, Cultural Institutions, Education and Reference Material, Health and Medicines., etc. Unhealthy means Porn, Crime and Suicide, Militancy and Extremist, Phishing and Fraud, Weapons, etc. Non Working means Blogs, Games, Finance, Entertainment, Astrology etc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/index.html

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4417	1450

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: **A. All four of the above Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kitsw.rlabs.co.in/
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

375.47731

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

Buildings/Roads: A Contract is given for a Lump sum amount for period of one year, which involves cleaning the buildings, classrooms, washrooms, drawing, halls, seminar halls, auditorium, faculty staff rooms, hostel rooms, corridors. The work is checked by the Assistant project officer of the project office who submits a report. Any, not cleaned report is recorded in the complaint book available at the project office by the staff. The cleaning material is provided by the college. Maintenance cycle is Daily.

Generators: Annual Maintenance Contract (AMC) is given to the manufacturer. Maintenance cycle Once in three months/Hours of working

Electrical Installations: All the electrical installations in the building premises is inspected and maintained after every semester. (Tube lights/ fans/ motors/projectors/ cameras/AC's). All the electrical installations in power room/ transformer / lightning arrestors/earth pits are verified by the Local Electricity department officials and corrective measures are suggested, which shall be completed immediately. Any complaints on electrical related issues are recorded in a complaint book and are rectified at the earliest. Maintenance cycle Two times in a year.

Solar Captive power plant: All the solar panels are cleaned with water twice a week.

Water Supply and storage: All the water storing bodies are cleaned periodically. Sumps, Overhead tanks, Drinking water Coolers and RO water Plant (AMC) and also are cleaned periodically.

Fire Fighting Equipment: All the firefighting equipment are checked for the operation periodically and the fire extinguishers are refilled as per the expiry date.

Hose reel Checking Fire Extinguishers. Once in 30 days.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kitsw.ac.in/index.html

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2210

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

71

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.kitsw.ac.in/departments/Training_placement/home.html
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

4743

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

451

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

92

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

51

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The KITSW institute has established a procedure for selection of students for the Executive Council through nominations. Accordingly, students of all the branches in the final year will get an opportunity to become the president of the Student Council and the third year students to become the General Secretary and so on. All class representatives will be nominated by merit. This meritorious team of students will be allowed to participate in the academic, administrative, cocurricular and extra curricular matters. Every year, the institute celebrates a National Technicalfest called "SUMSHODHINI", a platform created to exhibit the co curricular talents. Similarly, the institute also celebrates another National Level event called "SAMSKRUTHI", which gain involves students in organizing the event.

List of Various clubs are 1. Literary club, 2. Humanity Club, 3. NSS club, 4. NCCclub, 5. MDF Club, 6. Games Sports Club, 7. Photography and Media Club and 8. Disciplinary club

STUDENT COUNCIL:

Student Council is constituted in the Institution from academic year 2013-14. OBJECTIVE OF THESTUDENT COUNCIL: To make the

students to participate in the development of the institute and develop their career, personality and organisational skills through interactive programs with the faculty, administration and society.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/sac/sac.html

5.3.3 - Number of sports and cultural events / competitions organised by the institution

04

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

1. The Alumni Association of KITSW has been formed in the year 2007 in order to fulfill the longfelt need for a forum and the cherished desires of its alumni. It has been duly registered as a society (Regd. No. 292 of 2007) to activate its functioning.

2. Online registration in the portal of KITSWAA, whose link is placed in www.kitsw.ac.in

3. To update Alumni members about the activities of KITS and the Alumni association.

4. As a member of Board of Studies, Alumni are guiding us in academic matters i.e., designing of curriculum and syllabus of courses.

5. Alumni is contributing to the institution as member of governing body academic council.

6. Alumni are helping in motivating guiding during Alumni Graduation Day, Orientation program, Induction program, Parent-Teacher Meet and Department Association Activities.

7. To provide internships to students establishment of EIE Lab.

8. Alumni are extending financial support for building KITSW Alumni Auditorium.

9. Swami Vivekananda's 150th Birthday is celebrated as India's National Youth Day, This event has been sponsored by Sri K. Chandra Shekar Reddy, Oracle Corp, USA (a proud ALUMNUS of 1987-Civil, KITSW).

10. Our proud ALUMNI have instituted Gold Medals under various categories to the outgoing students of KITSW.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/Academic_support_center/Alumni_affairs_cell.html

5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The objective of the institute is to provide quality education in engineering to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the vision statement. KITSW is the first engineering college in India to offer UG program in Electronics Instrumentation Engineering.

Vision of the Institute:

- To make our studentstechnologically superior and ethically strong by providing quality education with the help of ourdedicated faculty and staff and thus improve the quality of human life. To achieve the aboveVision, following Mission is practiced:

- To provide latest technical knowledge, analytical andpractical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.

- To provide a strong human resource base for catering to the changingneeds of the Industry and Commerce.

- To inculcate a sense of brotherhood and national integrity.

The service rules are formulated by the governing body of the Institution, in accordance with theprovisions of AICTE norms, Govt. of Andhra Pradesh and Kakatiya University rules and regulations.The service rules are formulated and implemented since then in the Institution.

The service rulebook called "Administrative Manual" comprises of the following heads under which the related rulesare clearly defined. 1.Administrative Rules Functions and Responsibilities of the Governing Bodyand other committees Functions and Responsibilities of the Principal Functions andResponsibilities of the Head of the Department Functions and Responsibilities of the Teaching and Non-Teaching Staff Terms and Conditions of service of a permanent employee Rules of conduct for theemployees of the Institute Classification, Control and Appeal Rules

2.Leave Rules

3.TravellingAllowance Rules

4.Rules regarding the deputation of faculty members Under Quality ImprovementProgram and to attend conferences, summer and winter schools etc.

The service rule book isavailable with the departments and Central Library and the information is disseminated among thefaculty. The rules prescribed by the affiliating University i.e. Kakatiya University, Warangal will be informed to the students from time to time through notices and also publishing in the institute's

website.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kitsw.ac.in/administration/governing_body.html

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Functioning of the college is transparent through well defined rules and regulations for governance. The voice of (opinion) every individual find place at its appropriate platform, which paves way to participative Management and individuals can take decisions on the matters concerned to them. These provisions of governance is leading to effective leadership.

Institution has well defined mechanism to monitor effective and efficient use of available resources. The budget allotment will be done based on the budget proposals. The lab technician concerned and the Faculty In-charge concerned to the laboratory will arrive at the budget requirement of the laboratory and will send their budget requirement to the Head of the Department. Head of the Department convenes a meeting in the department and discuss the consolidated budget proposal and finalizes the Budget Proposal of the department. The Principal will consolidate such Budget Proposals received from various departments and sections and presents it in College Management Committee. The college management will be approved the budget as per the requirements.

The management of the institute provides effective academic leadership to the faculty, by setting goals and involving them in participative decision-making process, not only to achieve the vision, mission and goals of the institute, but also in building the organizational culture. The Principal permits the HODs and staff members in performing freely in the academic activities and administrative programmes such as departmental activities, allotment of workload, various academic activities, association and club activities.

The college Management will provide:

- Designing Quality Policy

- Provide Budget
- Infrastructure
- Recruitment

Principal:

- Quality policy- Planning, deployment and monitoring
- Weekly Meeting with HOD
- Departmental Meeting with faculty and non teaching staff once in a Semester
- Administration of teaching and learning
- Monitor academic performance
- Recruitment
- Maintenance

Program Coordinators

- Departmental meeting
- Execution of course work Social activities
- MOU
- Result Analysis and corrective actions

Decentralized: 1. The management of this institute has given necessary authority to Principal to manage different functions with operational autonomy. 2. Principal forms different committees as per requirement. 3. Committee co-coordinators have given appropriate authority by principal to take decision. Participative: 1. Participative management. 2. Students, faculty and administration join hand in hand. 3. Internal as well as external stakeholders are involved for any modification in teaching learning and administrative process or any similar process. 4. College constitutes committees for general and academic development which includes faculty, non-teaching staff and students' participation and everyone is involved in decision making processes.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/homepage_pages/strategic%20plan.html

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Kakatiya Institute of Technology & Science, Warangal (KITSW), established in 1980 by Ekasila Education Society (EES), Warangal, a philanthropic society, with a primary objective of providing quality technical education in the backward region of telangana. The institute was inaugurated by former Prime Minister of India, late Sri P.V.Narsimha Rao garu. Capt.V.Lakshmikantha Rao garu, Member of Parliament (RS), is the guiding spirit of this Institute since its inception as the Secretary & Correspondent. Over the years, it has been attracting academicians of proven competence on to its faculty team, meritorious students and augmenting infrastructural facilities.

KITSW is approved by the AICTE, New Delhi and recognized by the UGC under section 2(f) and 12(b) of UGC Act 1956. The UGC, New Delhi granted autonomous status in 2014 under Kakatiya University, (KU), Warangal. It is accredited by NAAC with A Grade (CGPA:3.21/4.0). The Government of India's NIRF 2021 placed KITSW in 197th Rank. The Ministry of MSME, Government of India recognized KITSW as host Institute to setup Business Incubator. The AICTE-CII Survey of Industry linked Technical Institutes Ranked KITSW as GOLD CATEGORY Institute for the 6th consecutive year since 2015. The Industry Institute Interaction Cell of the Institute has collaboration and MoU with NIT, Warangal in the areas of Teaching and Learning, Research & Development and also with leading industries for student internships & placements.

At present, KITSW is offering UG in 10 branches of Engineering, PG in 7 engineering specializations and MBA. The Kakatiya University, Warangal recognized the Departments of Civil Engg, Mechanical Engg, Electronics & Instrumentation Engg, and Computer Science & Engg as research centers for Ph.D Programmes. All the eligible UG engineering programmes have active accreditation status granted by the NBA, New Delhi. The Institute at present has 282 faculty (with doctorates from IITs, NITs and Overseas Universities), 127 Technical & Supporting Staff, 4248 UG Students and 310 PG Students.

In the last 2-3 years, it has been observed that

1. Some seats in some branches are remaining vacant
2. Number of top rankers joining this institute: The figures are not encouraging

3. Attracting students from across the country: The figures are almost nil
4. Faculty research: The quality of research and publications to be improved a lot

In fact, there is a fierce competition in every aspect to attract admissions and build image with respect to academics and placements. To sustain the competition and be in the list of reputed institutes of the country, attracting rankers from across the country, we have decided to focus on proper strategic planning aiming at planned development and growth of the institute. To address the above issues, deliberations with the stake holders revealed the following key points

- Imparting quality education and
- Producing industry- ready engineers

STRATEGIC PLAN 2020-2025

In the next five years, we will focus our work in four areas, to ensure imparting quality education and creating industry-ready engineers.

Areas of Focus:

1. Outcome based education is to be implemented in its true spirit
2. Faculty should take up quality research and publish in quality journals and work for IPRs
3. Faculty should integrate their research expertise in course teaching
4. Expose students to innovation, incubation, research and entrepreneurial activities and make them life-long learners

Implementation

S.No

Focused areas of strategic plan

Action plan

1

Outcome based education is to be implemented in its true spirit

- For effective implementation of OBE, creating a web portal for outcome based curriculum design and teaching-learning process. A portal similar to the one at IIT kharagpur
- Feedback from Industry experts for continuous improvement in curriculum development and content delivery
 - CourseWeb portal at KITSW is an initial beginning
 - CourseWeb2.0, a new version of CourseWeb, to help the faculty to fully design outcome based course curriculum and implement, will be released soon for even semester course work of AY 2021-22

2

Faculty should take up quality research and publish in quality journals and work for IPRs

- To provide Institutional research funding to the faculty to do initial quality research and prepare quality research proposals for possible funding
- Interaction with industry experts to work jointly on real world industry problems
- The following are initiatives
 - Faculty research support scheme(FRSS) to convert UG projects and PG dissertations into journal papers
 - Faculty research incentive scheme(FRIS)
 - Strict implementation of academic integrity policy and plagiarism check

3

Faculty should integrate their research expertise in course teaching

- To include case studies, research papers, patents in course teaching
- Course projects to be offered to the course students in faculty research areas
 - The following are initiatives
 - In URR18 and PRR20 curricula, doing course projects, summarizing course research papers, course patents by students for every course is an initial beginning

4

Expose students to innovation, incubation, research and entrepreneurial activities and make them life-long learners

- To establish a full-fledged innovation Incubation centre
- Involving industry experts in course teaching and guiding student projects on industry problems
- Involving alumni-entrepreneurs for supporting innovation eco-system & start-ups
 - The following are initiatives
 - A centre for I2RE at KITSW is initiated to create the culture of innovation, incubation, research and entrepreneurship among students, as initial beginning
 - Course teachers, in URR18 and PRR20 curricula, are integrating academic activities focusing I2RE culture into their course teaching

Each of these focused areas of strategic plan are to be implemented with SMART (Specific, Measurable, Attainable, Relevant, Time-bound) goals with measurable five-year milestones. While ambitious, all these goals are achievable and are very much necessary for planned development and growth of the institute. The plan requires specific implementation by faculty, staff, and student participants. Implementation of strategic plan will require the ideas, efforts, and commitment of our faculty and staff, as well as input and feedback from our students. For the plan to ultimately succeed, all stakeholders of KITSW must come together and play an important role in its realization. Institute academic advisory committee (AAC) will prepare an initial implementation plan that defines metrics, estimates resource needs and propose timelines for the realization of each priority in this strategic plan.

Our strategic plan, when successfully executed, would make engineering education at KITSW, which is academically meticulous, technically rigorous, collaborative and inclusive; there by attracting rankers from across the country. And education at KITSW would prepare industry-ready students to create significant societal impact, helping to shape the society a healthier and better place to live. This will enable us to own our identity as the premier technical education institute in Telangana and one of the top technology-focused institutes in India.

SHORT TERM GOALS

- Making outcome based education, the face of the institute
- Establishing full-fledged Center for Innovation incubation Research and Entrepreneurship (I2RE) and involving alumni-entrepreneurs for supporting innovation eco-system & start-ups
- Collaboration with industries: For industry relevant curriculum design, feedback on continuous improvement in curriculum design, course teaching, student internships and collaborative work on real world engineering problems
- Collaboration with institutes of national importance: Through these collaborations, we concentrate on areas of joint research programs, student and faculty exchange, academic assistance for doctoral research, cultural exchange and summer schools.

LONG TERM GOALS

- International Collaboration: Collaboration with foreign universities in the areas of faculty research, faculty and student exchange
- Taking the institute to Deemed to be University status

Our VISION

To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty & staff and thus improve the quality of human life

Our MISSION

- To provide latest technical knowledge, analytical & practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced
- To provide strong human resource base to cater to the changing needs of the industry and commerce
- To inculcate a sense of brotherhood and National Integrity

Our Core Values

We value Integrity, Diversity, Excellence, Accountability and Quality....

We teach ... we learn... we interact... we nurture... we grow

responsible citizens for tomorrow..

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kitsw.ac.in/homepage_pages/strategic%20plan.html
Upload any additional information	No File Uploaded

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

Policies and Administrative Set-up:

Governing body, administrative setup, functions of various bodies, service rules, procedures, recruitment and promotional policies

List the governing, senate, and all other academic and administrative bodies; their memberships, functions, and responsibilities; frequency of the meetings; and attendance therein, in a tabular form. A few sample minutes of the meetings and action-taken reports should be annexed.

The published rules including service rules, policies and procedures; year of publication shall be listed. Also state the extent of awareness among the employees/students.

Every policy decision in academic, administrative and financial matters of the institution will be approved by the Governing Body of the Institute. The composition of the Governing Body is as per norms and is shown below:

1. GOVERNING BODY (GB) OF THE INSTITUTE:

- Capt. V. LakshmikanthaRao, : Secretary & Correspondent

Hon'ble Member, Rajya Sabha

- Sri P. Narayana Reddy : Treasurer

Treasurer

- Prof. Ram Rajesh Mishra : Member/ UGC Nominee

- Retd. Vice Chancellor
- Commissioner of Technical Education, Hyderabad : Member/CTE/
Nominee
- Prof. T. Srinivasulu : Member (KU Nominee)

- Sri V. Rajanna, : Member

Vice President & Regional Head, TCS Hyd

- Sri A. Dayananda Reddy, Industrialist : Member
- Dr.K.Rajanarender Reddy, Faculty : Member
- Sri. M. Narsimha Rao, Faculty : Member
- Prof. K. Ashoka Reddy, Principal, KITSW : Member Ex-officio

Functions of the Governing Body:

Subject to the provisions of the relevant acts of the Government of Telangana and the AICTE act of the Government of India, the Governing Body shall be responsible for the general superintendence, direction and control all the affairs of the Institute Governing Body shall exercise all the powers of the Institute not otherwise provided for the Institute by the relevant acts of the State & Central Governments and the statutes, ordinances and regulations of the university.

Without prejudice to the provisions of the above clause the Governing Body shall,

- Take decisions on questions of policy relating to the administration and working of the Institute.
- Take decisions regarding the new programme of study to be instituted at the Institute.
- Institute various posts, both academic as well as others, and approve the recommendations of the Selection committees for all the posts other than Technical Supporting Staff, Ministerial staff and Class-IV staff.
- Consider the annual reports, the annual accounts, the audit report, the budget estimates of the Institute and major developmental plans and approve them after giving a final shape.
- Consider, modify, amend add to or repeal the administrative rules.
- Have the power to appoint Committees, as it considers necessary for exercise of its powers and the performance of its duties.

Duties & Responsibilities of Chairman of the Governing Body of the Institute:

- The Chairman of the Governing Body shall be appointed by the Ekasila Education Society and shall hold the office at the pleasure of the Society.
- The Chairman shall ordinarily preside at the meetings of the Governing Body.
- The Chairman shall exercise such other powers and perform such other duties as may be assigned to him by the society and which are consistent with the relevant acts of the State and Central Governments, the statutes and ordinances of the University.
- In emergent cases the Chairman may exercise the powers of the Governing Body and inform the Governing Body the action taken by him for its ratification.

Duties & Responsibilities of Secretary & Correspondent of the Institute:

- The Secretary and Correspondent of the Institute shall be appointed by the Ekasila Education Society and shall hold the office at the pleasure of the Society.
- The Secretary and Correspondent shall be the custodian of the funds and other properties of the Institute.
- It shall be the duty of the Secretary & Correspondent to ensure that the decisions taken by the Governing Body are implemented.
- The Secretary & Correspondent shall be the authority to issue appointment orders on behalf of the Governing Body for which the Governing Body accords approval to the recommendations of the concerned Selection Committee.
- The Secretary and Correspondent shall be the authority to issue appointment orders on behalf of the Administrative Committee for which the Administrative Committee accords approval to the recommendations of the concerned Selection Committee.

- The Secretary & Correspondent shall be the disciplinary authority in respect of the Technical Supporting Staff, Ministerial Staff and Class - IV staff.
- The Secretary and Correspondent shall have the authority to employ Temporary and Adhoc Lecturers, part-time faculty members and Non-Teaching supporting staff paid from contingencies and prescribe the emoluments payable in such appointments.
- The Secretary and Correspondent will sanction all kinds of leave, vacation and permission to leave head quarters to the Principal.
- The Secretary and Correspondent will accord sanction in respect of capital expenditures approved by the Governing Body.
- The Secretary and Correspondent shall have the power to re-appropriate funds with respect to different items constituting the budget up to a limit of Rs. 1000/- for each item. Every such re-appropriation shall, as soon as possible, be reported to the Finance Committee.
- The Secretary and Correspondent shall have the power to write off irrecoverable losses upto Rs. 1500/- and of irrecoverable value of stores lost or rendered unserviceable due to fair wear and tear upto Rs. 5000/- in any individual case subject to such stipulations as may be made by the Governing Body from time to time.
- The Secretary and Correspondent shall be one of the co-signatory along with the Treasurer for operating the Bank accounts of the Institute.
- The Secretary and Correspondent shall discharge such other functions as specifically assigned to him by the Governing Body.

Duties & Responsibilities of Treasurer of the Institute:

- The Treasurer will be the custodian of all the books of accounts of the Institute.
- The Treasurer shall supervise and examine the accounts

maintained by the Institute.

- The Treasurer shall supervise preparation of the accounts including balance sheet of the Institute and submit them for audit every year latest by 31st December.
- The Treasurer on receipt of the audit report shall scrutinize it and present it to the Secretary and Correspondent with his remarks and suggestions.
- The Treasurer shall prepare the annual budget of the Institute in consultation with the Principal, wherever necessary, and present it to the Secretary and Correspondent not later than 31st December of every year.
- The Treasurer shall be responsible to invest the Institute funds as decided by the Finance Committee from time to time.
- The Treasurer shall be the joint signatory of all loans borrowed and Over Drafts taken in the name of the Institute as decided by the Governing Body along with the Secretary and Correspondent.
- The Treasurer shall operate the Bank accounts of the Institute with either Secretary & Correspondent or the Principal as the Co-signatory.
- The Treasurer shall discharge such other functions as specifically assigned to him by the Governing Body.

Duties & Responsibilities of Principal of the Institute:

- The Principal shall be the Chief Academic and Executive Officer of the Institute and shall be responsible for the proper administration of the Institute and for the imparting of instruction and maintenance of discipline.
- The Principal shall be the custodian of all records of the Institute.
- The Principal shall assist the Secretary and Correspondent in implementing all the decisions of the Governing Body and other Committees constituted by the Governing Body; and in planning the development of the Institute.

- The Principal shall be prepare the annual report of the Institute by 31st December of every year and present the same to the Secretary and Correspondent.
- The Principal shall be responsible for planning the academic schedule, conduct of the class work as well as the examinations as prescribed by the University.
- The Principal shall have the authority to regulate the working of all the employees of the Institute and ensure that they perform the duties assigned to them in an effective manner.
- The Principal shall have power to sanction vacation, leave and permission to leave the head quarters in respect of all the employees. However, he may delegate these powers in respect of Technical supporting, Ministerial and Class - IV staff.
- The Principal shall have the power to depute members of staff for training or for a course of instruction or attending technical conferences, etc. inside India subject to such terms and conditions as may be laid down by the Governing Body from time to time.
- Subject to the provisions made for specific purposes in the recurring budget, the Principal shall have the power to incur expenditure in accordance with the procedure as may be laid down by the Governing Body from time to time.
- The Principal shall be one of the co-signatories along with the Treasurer for operating the Bank accounts of the Institute.
- The Principal, during the period of his absence, may temporarily delegate any of his powers to a senior faculty member with the approval of the Secretary and Correspondent.
- The Principal shall exercise such other duties as may be assigned to him by the Governing Body from time to time.
- Subject to the provisions made for specific purposes in the recurring budget, the Principal shall have the power to incur expenditure in accordance with the procedure as may be laid down by the Governing Body from time to time.

1. ADMINISTRATIVE COMMITTEE OF THE INSTITUTE:

Administrative committee supports the governing body in all academic & administrative matters of the institute. The composition of the Administrative Committee is as shown below:

- Capt. V. LakshmikanthaRao : Convener

Secretary & Correspondent

- Sri P. Narayana Reddy : Member

Treasurer

- Prof. K. Ashoka Reddy : Member

Principal

Functions of the Administrative Committee:

- To advise the Governing Body on all matters of policy and procedure related to the administration and working of the Institute.
- To advise the governing Body regarding staff requirements of the Institute and the recruitment qualifications for different posts.
- To approve the recommendations of the Selection Committees for the posts belonging to Technical Supporting, Ministerial and Class - IV cadres.
- To act as the Committee to screen the applications received for all categories of posts other than Technical Supporting staff Ministerial Staff and Class-IV Staff.
- To take decisions regarding the promotion to different Non-teaching staff cadres.
- To act as the disciplinary authority in case of all posts other than technical Supporting Staff, Ministerial Staff and Class-IV Staff, the appellate authority for such posts being the Governing Body.
- To act as the appellate authority in case of Technical Supporting Staff, Ministerial Staff and class-IV Staff for which the Secretary and Correspondent is the disciplinary authority.
- To advise the Governing Body in the matter of appointment of Legal Adviser and retainers and suggest the fee payable to them.
- To hold negotiations with staff unions and staff

associations on all disputes and to make recommendations to the Governing Body.

- To guide and assist the Secretary and Correspondent in all matters related to the administration and working of the Institute as and when required.
- To perform such other functions specifically assigned to it by the Governing Body.

III) ACADEMIC COUNCIL (AC) OF THE INSTITUTE:

The Academic council of the institute consists of Deans, Heads of the Departments, Senior faculty of the institute at various levels as members and with Principal as its Chairperson and Director as Special Invitee. The composition of the Academic Council is as per norms as shown below:

Functions of the Academic Council (AC):

The Academic council of the institute consists of Deans, Heads of the Departments, Senior faculty of the institute at various levels as members and with Principal as its Chairman and Director & Former principal as Special Invitees.

1. Principal

Prof. K. Ashoka Reddy

: Chairman

Deans of the Institute

2. Dean, Academic Affairs

Prof. V. Rajagopal

: : Member

3. Controller of Examinations

Prof. K. Raja Narendra Reddy

: : Member

4. Professor I/c. I3C & MoUs

Prof. V.Ramaiah

: : Member

5. Professor I/c. IQAC

Prof. K.Eswaraiah

: : Member

6. Dean, Planning & Execution

Prof. L. Sudheer Reddy

: : Member

7. Dean, Research & Development

Prof. P. Niranjan

: : Member

8. Dean, Students Affairs

Prof. G. Raghobham Reddy

: : Member

9. Professor I/c. Training & Placement

Prof. P.Srikanth

: : Member

Heads of the Academic Department

10. Head, Dept. of CE

Prof. M. Veera Reddy

: : Member

11. Head, Dept. of ME

Prof. K. Sridhar

: : Member

12. Head, Dept. of EIE

Prof. M. Raghu Ram

: : Member

13. Head, Dept. of EEE

Prof. C. Venkatesh

: : Member

14. Head, Dept. of CSE

Prof. V. Shankar

: : Member

15. Head, Dept. of IT

Prof. P. Kamakshi

: : Member

16. Head, Dept. of ECE

Prof. B. Ramadevi

: : Member

17. Head, Dept. of M&H

Dr. K. Shiva Shankar

: : Member

18. Head, Dept. of PS

Dr. T. Madhukar Reddy

: : Member

19. Head, Dept. of Management

Dr. V. Nivedita Reddy

: : Member

Four Senior Faculty of the College

((different categories of teaching faculty)

20.Prof. M. Sreelatha, Professor, Dept. of EIE

: : Member

21.Sri M. Narasimha Rao, Assoc. Professor, Dept. of EEE

: : Member

22.Dr. D. Hari Krishna, Assoc. Professor, Dept. of CE

: : Member

23.Sri A. Bhaskar, Assoc. Professor, Dept. of IT

: : Member

Four Members from outside college

24. Industry

Dr. G. Madhusudhan Reddy, Scientist-G, DMRL, Hyderabad

: : Member

25. Medicine

Dr. S.Sandhya, Principal, KMC, Warangal

: : Member

26.Education

Dr. R.S.Prakash, Prof. of Mech.Engg., BITS Pilani, Hyderabad campus

: : Member

27. Law

Sri V.Balakishan Rao, Advocate / Addl. PP, III Addl. Sessions
Court-cum-Family

Court, Warangal

: : Member

Three Nominees of the University

28.Prof. T.Sreenivasulu, KU College of Engg & Technology, KU,
Warangal

: : Member

29. Prof. S.Mahender Reddy, University College of Education, KU,
Warangal

: : Member

30.Prof. P.Malla Reddy, Dept. of Mathematics, KU, Warangal

: : Member

Faculty nominated by the Principal

31. Assoc. Prof., Dept. of ECE

Dr. M.Raju, Faculty I/c. AA (PG)

: : : Member Secretary

- To review the teaching effectiveness and examination results and to make appropriate recommendations to the Governing Body to improve the academic performance of the Institute.
- To identify the curriculum changes desirable and to take appropriate action to effect such changes.
- To identify new academic programmes to be established and present detailed reports to the Governing Body for their consideration and final decision.
- To plan the development of the infrastructural facilities of the laboratories along with the improvement in the laboratories and to present suitable proposals to the Governing Body for their consideration and final decision.

- To plan the development of the library facilities and advise the Governing Body wherever necessary.
- To take decisions regarding the research and consultancy activities in the Institute and advise the Governing Body on matters related to the promotion of research and consultancy activities.
- To plan short term and continuing education programmes for resource mobilization and conduct such programmes after securing the approval of the Governing Body.
- To take decisions on the conduct of academic conferences, seminars, symposia and workshops after obtaining the necessary financial sanctions wherever necessary.
- To plan and implement the Training & Placement activities of the Institute.
- To plan the development of all games & sports, co-curricular and student welfare activities and advise the Governing Body wherever necessary.
- To plan and implement students counselling and career guidance activity of the institute.
- To finalise the academic calendar of the Institute for every academic year.
- To advise and assist the Principal on all matters related to academic programmes, students discipline and students welfare activities.
- To ratify the Rules & Regulations, Scheme of Instruction & Evaluation and Syllabi of all the programs offered at the Institute, after the Scheme of Instruction & Evaluation and Syllabi are been approved by the Joint Board of Studies (JBoS) and concerned Boards of Studies of every discipline.
- Any other functions specifically assigned to it by the Governing Body.

IV) FINANCE COMMITTEE (FC) OF THE INSTITUTE:

The Finance Committee of the institute consists of Institute Auditor and Dean, Administration as members and with Principal as

Chairman and Treasurer, Director & Former Principal as special invitees. The composition of the Finance Committee is as per norms as shown below:

1. Prof. K. Ashoka Reddy, Dept. of ECE : Chairman
2. Sri A. Satyanarayana, Institute Auditor, Warangal : Member
3. Prof. P. Ramesh Reddy, Dean, Administration, KITSW : Member

Functions of the Finance Committee (FC):

- To advise the Administrative Committee and Governing Body on all matters related to financial policies and management of the finances of the Institute.
- To scrutinize the annual accounts of the Institute and make recommendations to the Administrative Committee and Governing Body.
- To examine the audit report of the Institute and present it to the Administrative Committee and Governing Body with its observations and recommendations.
- To finalise the annual budget of the Institute and present the same to the Administrative Committee and Governing Body for its approval.
- To take decisions regarding the investment of the funds of the Institute.
- To make recommendations to the Administrative Committee and Governing Body regarding the appointment of the Auditors and the remuneration payable to them.
- To take decisions in respect of purchase orders exceeding Rs. 1.0 lakh in case of all items excepting those related to building construction and estate maintenance. In case of purchase orders either equal to or less than Rs. 1.0 lakh, the Secretary and Correspondent may take a decision on behalf of the Finance Committee and report such purchases in respect of capital items costing Rs. 20,000 and above to the Finance Committee at its next meeting for ratification.
- To make reappropriation of allocations under different heads within the overall budget approved by the Administrative

Committee and Governing Body.

- To perform such other functions which are specifically assigned to it by the Administrative Committee and Governing Body.

1. ACADEMIC ADVISORY COMMITTEE (AAC) OF THE INSTITUTE:

Academic Advisory Committee consists of Principal, Deans, Heads of Departments, Training & Placement Officer, Member Secretary of Academic Council as members and with Director as Chairperson. This Committee takes care of all regular academic and administrative activities of the Institute. The composition of the Academic Advisory Committee is as shown below:

- Prof. K. Ashoka Reddy, Principal : Chairman
- Prof.V. Rajagopal, Dean, Academic Affairs : Member
- Prof. G.Ragotham Reddy, Dean, Students Affairs : Member
- Prof. L. Sudheer Reddy, Dean, Planning & Execution : Member
- Prof. K. Raja Narendra Reddy, CoE : Member
- Prof. P. Niranjana, Dean, R & D : Member
- Prof. M. VeeraReddy, Head, CE : Member
- Prof. K. Sridhar, Head, ME : Member
- Dr. M. Raghuram, Head, EIE : Member
- Prof. C. Venkatesh, Head, EEE : Member
- Prof. V. Shankar, Head, CSE : Member
- Prof B. Rama Devi, Head, ECE : Member
- Prof P. Kamakshi, Head, IT : Member
- Prof. T. Madhukar Reddy, Head, PSS : Member
- Dr. K. Shiva Shankar, Head, M&H : Member
- Dr. V. Nivedita Reddy, Head, Management : Member
- Prof. P. Srikanth, T&P Officer, : Member
- Prof.M.Srinivas Reddy, Head,Dept. of Physical Education
- Dr M. Raju , Member Secretary, AC : Member

Functions of the Academic Advisory Committee (AAC):

Academic Advisory Committee consists of Principal, Deans, Heads of Departments, Training & Placement Officer, Member Secretary of Academic Council as members and with Director as Chairman. This Committee takes care of all regular academic and administrative activities of the Institute.

Recruitment Policy: Selection shall be through open advertisement. AICTE and University guidelines will be followed for recruitment of staff. The following is the procedure in brief for recruitment of

faculty.

- Workload from Departments
- Cadre-wise requirement as per AICTE
- Calling for applications through advertisement and website
- Scrutiny of applications
- Interview calls by post and e-mail
- Selection committee which includes external subject experts
- Issue of Appointment letters
- Ratification by G.B.
- The selected candidates who join duty may have to appear for University Ratification if required to meet the University norms for affiliation.
- They will be placed on probation for two years to all candidates.

To constitute the staff selection committee for faculty for the institution in the following manner. a) Chairman of the institution or his nominee as the Chairman of the selection committee. b) Secretary & Correspondent or his nominee

c) Principal d) Head of the Department concerned e) Another Senior Faculty from the same department f) One/Two External Subject experts in the cadre of Professors/Doctorates APPOINTMENTS:

All posts at the Institute shall normally be filled by inviting applications through a press notification. However, the Governing Body of the Institute shall have the power to decide that the posts of Principal, Professors, Professor of Training & Placement and Administrative Officer be filled by invitation. Further, the Governing Body shall have the power to decide that specific posts of Technical Supporting Staff and Ministerial Staff be filled by promotion from amongst the members of the staff taking into consideration the qualifications, seniority and efficiency. For the posts of Principal, Professors, Assistant Professors and Lecturers the recruitment qualifications shall be the same as prescribed by the AICTE from time to time. In respect of all other posts the Governing Body of the Institute shall have the authority to prescribe the recruitment qualifications.

If the post is to be filled by open advertisement, it shall be advertised by the Secretary and Correspondent.

The applications received for the posts belonging to the categories of Academic and Administrative Staff; Academic staff and Administrative Officers, in response to an advertisement shall

be screened by the Administrative Committee to select the candidates to be presented to the concerned staff selection committee.

The applications received for the posts, belonging to the categories of Technical Supporting Staff, Ministerial Staff and Class-IV staff in response to an advertisement shall be screened by the Secretary & Correspondent with the assistance of the Principal and Treasurer

Selection Committees for recruitment against the post under the Institute either by advertisement or by promotion from amongst the members of the staff of the Institute (excluding posts on contract basis) shall be constituted in the manner laid down below. However, composition of these committees shall be modified whenever such modifications are called for due to directives received from AICTE / State Government / Kakatiya University.

1.

For the post of Principal - as per the rules prescribed by the affiliating university / AICTE / UGC

2

For faculty positions (Professor, Asst. Professors and Lecturers) - as per the rules prescribed by the affiliating university / AICTE / UGC

3

For the cadres of Administrative Officers - as per the rules prescribed by the affiliating university / AICTE / UGC / State Government

4

For the posts of Technical Supporting Staff, Ministerial staff and Class - IV staff - as per the rules prescribed by the affiliating university / AICTE / UGC / State Government

No act or proceeding of any selection committee shall be called in question on the ground merely of the absence of any member or members of the selection committee subject to the condition that the Expert Members have attended the meeting.

Provided that the Secretary & Correspondent shall give notice of the meeting to the Members of the Committee at least 10 days before the date of the meeting.

Where a post is to be filled on contract basis or by invitation the Chairman of the Governing Body may, at his discretion, constitute such adhoc Selection Committees as circumstances of each case may require.

Where a post to be filled temporarily for a period not exceeding 12 months in the cadres of Assistant Professor or equivalent and lower cadres the Secretary & Correspondent may, at his discretion, constitute such adhoc committee as circumstances may require.

When an employee joins the college, a personal file shall be openedwith

- His application and appointment order with photo
- Consent letter, if necessary
- Joining report
- Certificates of qualification and experience

The following shall also be maintained in the same file.

- His/herassessment reports
- Rewards / punishment details
- Any event to be recorded
- Promotion & salary hike
- Higher qualification details, if acquired during service
- Research publications, Book publications and patents
- Professional body membership details
- Agreements, if any
- Resignation / retirement details.
- Service Register

PROVIDENT FUND AND OTHER TERMINAL BENEFITS :

- The Institute is governed by the Employees Provident Fund & Miscellaneous Provisions Act, 1952 and the employees of the Institute shall be entitled for the terminal benefits as prescribed in the said Act.

GRATUITY (TO BE ADDED)

- The employees of the Institute are eligible for Gratuity as per the decision of the Governing Body from time to time.

2

ESI (TO BE ADDED)

- ESI is applicable to the employees of the Institute as per the rules of ESI act

3

TRAVELLING ALLOWANCES :

- The employees of the Institute shall be entitled to travelling and daily allowances according to the rules laid down by the Governing Body from time to time.

4

LEAVE :

- The employees of the Institute shall be entitled to leave in accordance with the provisions prescribed by the Governing Body in this behalf.

5

VACATION STAFF :

- The Governing Body shall be vested with the authority to decide as to the class of employees of the Institute who shall be entitled to vacation.

6

PERFORMANCE APPRISAL :

- The Governing Body shall be vested with the authority to prescribe a scheme of appraisal of the performance of the employees of the Institute.

An employee shall be entitled for the following kinds of leave.

1 Earned Leave

2 Half Pay Leave

3 Commuted Leave

4 Leave not due

5 Maternity Leave

6 Extraordinary Leave

7 Casual Leave

8 Special Casual Leave

9. Paternity Leave

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.kitsw.ac.in/homepage_pages/KIT_SW_Organizational%20chart_24.09.2019.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/homepage_pages/Adm_inistrative%20Manual.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Faculty & Staff Welfare Measures

1. Group Serving Linked Insurance Policy
2. Gratuity Scheme
3. Staff Quarters
4. EL Encashment facility for Teaching and Non Teaching at the time of retirement
5. Maternity Leave for female staff
6. Paternity Leave for Male staff at the time of birth of a child up to 2 children
7. Gym facility
8. Canteen facility
9. Indoor and Outdoor stadiums for physical fitness
10. Yoga centre
11. Dispensary for staff free Medical facility and conducting Health checkups for Eye, Nero, Cardiac & Ortho etc.
12. Earned Leave
13. Half Pay Leave
14. Commuted Leave
15. Leave not due
16. Maternity Leave
17. Extraordinary Leave
18. Casual Leave

19. Special Casual Leave**20. Paternity Leave**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/administration/administration_committee.html

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

22

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

318

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

KITSW Strictly believes in following all statutory requirements for all audits and accounting practices. The Institution conducts internal and external financial audits regularly. As part of this mechanism, College conducts internal financial audit by presenting outcome budget, Income and Expenditure details, Receipts and Payments, Budgetary obligations in College Management Committee for discussion and communications. The audit objections, if any will be discussed with college management. Our Institute conducted external financial audits regularly and the copies of audited statements placed in college website.

The external audit is conducted once in a year. The external audit is carried out by M/s SCV & Associates Chartered Accountants (Regn.No.217047). The queries which are raised are put before the Principal who clarifies & rectifies before finalizing the accounts. The Principal and Administrative Officer (AO) contemplates and decides to appoint an Audit Sub-Committee that attends all the queries raised by the internal audit team and external auditors.

External Auditors who are certified Chartered Accountants prepare the Audited financial statements including Income and Expenditure details, Audited Reports and then the same is filed in the Income-Tax Department.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/administration/governing_body.html

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0.50580

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

The different sources for mobilizing the funds is as follows 1. Tuition fees from students 2. Through external research projects 3. MODROBS 4. AICTE seminar grants The major source of revenue for the institute is the Annual tuitionfee collected from students. The fee is collected from students' as per the guidelines issued by the fee fixation committee of stategovernment of Telangana. Mobilization of funds is also done through sponsored projects from Government and non government agencies respectively.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/index.html

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The Institute's Internal Quality Assurance Cell (IQAC) is as per the guidelines of NAAC. Following quality assurance strategies are implemented regularly: 1. Conduct of academic and administrative audits: The objective of academic and administrative audit is to review the quality of the academic process and assessment of policies, strategies and functions of various administrative departments, control of overall administrative

system. This audit ensures whether following activities are being conducted regularly which ensures quality in teaching learning process:

- Encouragement of students to participate in curricular, cocurricular and extra-curricular activities within and outside the college.
- Conduct of student development programmes
- Conduct of faculty development programmes
- Encouragement of faculty to participate in conferences to present papers, attend FDPs at various institutes under national importance.
- Financial support in the form of seed money to faculty to undertake research activity.
- Feedback from all the stakeholders regarding design and implementation of curriculum Feedback from students regarding teaching-learning process and corrective measure

2. Faculty academic enrichment The second significant move as an initiative of IQAC cell is enriching faculty expertise by encouraging them to attend NPTEL courses and participate in subject expert programme. In this programme, newly recruited faculty will undergo guide-mentee programme, where a senior faculty will guide him regarding preparation of lecture material, delivery of the content and preparation of questions as per the Bloom's Taxonomy. A faculty having more than three years of experience will be asked to acquire proficiency in the subject by undergoing NPTEL and other similar courses of his specialization. To guide him/her in this direction, a senior faculty of same specialization will be allotted to him, under whose mentorship he attends all these certification courses. His performance will be judged by external experts if necessary. The KITSW will impart training to refine the communication skills of faculty. As a result, faculty of all departments are becoming more knowledgeable to impart quality education, contributing to the success of students in their endeavor

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/iqac/Internal_Quality_cell.html

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of

operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC has developed a continuous review process on teaching learning to sustain effective teaching and learning for targeted outcome. IQAC believes in appropriate planning for success. Following are few parameters on which review is conducted.

- Curriculum Level
- Review of Syllabus coverage
- Student feedback
- Mini projects, Projects and internships
- Conduction of remedial classes
- Attainment of Cos, POs and PSOs
- Co-curricular level
- Review of Conduct of student development programmes
- Industrial visits
- Student participation in paper contests, model making
- Faculty development programmes
- MOOC certifications by faculty and students
- Activities from Professional societies
- Publications of Course projects/miniprojectrs/ major projects in reputed journals/Conferences.

The IQAC Cell is striving hard for incremental improvements with regard to quality and post accreditation quality initiatives.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kitsw.ac.in/igac/Internal_Quality_cell.html#

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kitsw.ac.in/homepage_pages/annualreport.html
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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 year

Kakatiya Institute of Technology and Science, Warangal initiated good number of measures for Gender Equity. KITSW approximately having 35 to 40% of female staff and around 40 to 45 % of female students. KITSW management encourages the women faculties to lead the departments as heads , professor incharges for various institutional bodies and Deans of various sections. Female students are also encouraged to take part in all activities related to departemnts and Institution levels and also to lead curricular and cocurricular activities. Students of this institution used to be sensitized on Gender - Equity through webinars, seminars and counseling and guidance sessions by internal and external experts.

The women cell 'Sahasra' of KITS, Warangal was inaugurated on 4-12-2008 with the following objectives.

1. To broaden the horizon of women staff and girl students and make them aware of the rights to which they are entitled to, and discharge their duties and responsibilities efficiently.
2. Empowering the women staff and girl students, in overcoming the deficiencies if any.
3. To promote the welfare of women staff and girl students.

The following events organized by the womens cell during the A.Y.2020-21.

Name of the program: Painting, Essay writing, Debate

Target Audience: students of all years

Dates of the program: 04.03.2021, 05.04.2021, 06.04.2021

Institute celebrates "Women's" Day annually and motivates all the staff to organize discussions for understanding the role of women towards a progressive society.

Female students are motivated and supported for various academic and non-academic activities. Safety and Security:

Adequate safety and security measures are in place.

1. The institute is secured by dedicated security guards for each departments and every important location within the institute premises. 2. There is a security control room which manages the surveillance with the help of 210 CCTV cameras, available at academic blocks, amenities block, all the junction points and open areas without compromising the privacy of female staff and the students.

3. Reserved seats are provided to female students in all institute transport.

4. Important suggestions and urgent grievances can be directly reported to the authority concerned through online/offline.

The Internal Complaints Committee (ICC) Cell promotes gender amity, upholding the right to protect against Sexual harassment in the workplace. Women Cell seeks help from the police department and local judiciary to create awareness about "She Laws" & law protection to women.

Counseling:

- A professional Counselor is extending counseling & Mental Wellness services to KITSW students.
- Psychological problems, family counseling, maladjustment, deviations, interpersonal relationship, stress-related problems are dealt with.
- How to promote mental health, the significance of yoga and meditation, effective ways to memorize, healthy habits and positive thinking and trends in the lifestyle etc. are addressed.

Common Room:

1. A Dispensary with a part time doctor and certified medical supervisor is available with first aid facility in case of any illness.
2. A gymnasium exclusively for female students is provided in Amenities Block.
3. Waiting halls with adequate facilities are provided in the college for students. Group counseling and personalized counseling sessions were organized continuously by female psychologists.
4. Sanitary napkins are made available to them in waiting halls.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://kitsw.ac.in/Academic support center/womens cell.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy conservation: Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The following types of degradable and non-degradable waste management in our Institute:

We have procured and installed two numbers of "Fuel Free, Inexpensive, No Running Cost, No Maintenance, Solid Waste Management, Eco Friendly Burners", and have installed in the campus at two different places so as to dispose off the excessive of dry leaves, branches, and all other collected solid waste materials from within the campus (mostly the material which is in excess for making compost manure) every day, to keep the campus clean and

green also.

The Institute has Installed a 350 KLD Sewage Treatment Plant (STP) based on MBBR technology. The Phase 1 (175KLD) is operational from 01/11/2017. The entire sewage water from the institute is treated in the STP based on MBBR technology and is further ozonized. The recycled water is used for watering trees, plants, lawns, nursery plantation and for flushing in the toilets in buildings.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge
Construction of tanks and bunds
Waste water recycling
Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

A. Any 4 or all of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

- The institution provides an eco- system and enabling environment for the co-existence of the people coming from different culture, region, linguistic and other socio economic diversities.
- The institution has made efforts to provide an inclusive atmosphere that encourages peace, tolerance and harmony among students and faculty. By virtue of the admission process, students across the all districts of the state and cross sections take admissions based on the merit as per the state council guidelines apart from few from other states.
- Once a student gets admitted he/she will be provided equally with all the resources for bringing harmony and nurture for the holistic development. In order to ensure holistic development of students and staff, the institution encourages them to involve in community services to develop good citizenship.
- The institution is increasingly involved in conducting the outreach programs for the welfare of the society and to create awareness among students towards social issues
- The staff and students belong to different communities like Hindus, Muslims, Christians etc. being their mother tongues different like Tamil, Telugu, kannada, etc.
- The institution has a very effective approach to maintain tolerance and harmony even though they belong to different communities and with different culture by organizing the events which bring the harmony and integrity among the students. Yoga, guided meditation sessions, seminars on human values are organized every semester to create coherent

environment and respect for individual.

- To promote cultural and regional heritage with diversity KITSW conducted cultural programmes by people of eminence in several fields.
- KITSW annual cultural fest, which is called SANSKRITI was conducted every year where students are exposed to various dance forms, different instrumental music and poetry. Transparent governance with clearly laid own procedures and Practices is paving ways for the inclusive environment in the College.
- Faculty working in the college, who belong to various parts of the country and different religions, are the indicators of the inclusive environment.
- Students will be guided, motivated and groomed independent of their region, religion etc.
- Every student will have equal opportunity to be part of the co-curricular and extra-curricular activities and taking leadership in the events organized in the college.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- The employees and students of the institution are provided with awareness on constitutional provisions by conducting seminars and workshops by Advocates, Judges periodically.
- During the Induction Programme, Sessions were conducted on constitution. One course is designed on values, rights, duties and responsibilities of citizens and offered in the curriculum as a credit course.
- Good number of NSS activities is conducted by KITSW for sensitizing the public on social issues, inculcating the habit of social service among students.
- Students and staff used to extend financial help to the affected people in case of natural calamities.
- Students are given encouragement and support to develop and provide technical solutions to local entrepreneurs under Unnat Bharath Abhiyan, students developed tools and solutions to support local Aqua farmers, Poultry farmers and Weavers in enhancing productivity of their concerns. Students are

conducting Blood Donation Camps, Digital literacy Programmes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The Following days/events/festivals are observed by KITSW institute and celebrates/organize every year. The following activities are conducted by various clubs unde Student Avtivity Center (SAC).

- 26th Jan Republic Day (India)
- 8th March International Women's Day
- 21st June International Yoga Day
- 15th Aug India's Independence Day

- 5th Sep Teachers Day
- 15th Sep Engineers Day
- 14th Nov Childrens day

Republic day: The Constitution was adopted by the Indian Constituent Assembly on 26 November 1949 and came into effect on 26 January 1950 with a democratic government system, completing the country's transition towards becoming an independent republic. KITSW celebrates republic day by hoisting flag and recollecting the sacrifices made by the freedom fighters.

International women's day: International Women's Day is a global day celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity. Every year on March 8th women's is celebrated at our Institute KITSW to dispel the notion that they are inferior to men and to promote the gender equity.

15th Aug India's Independence Day: Independence is celebrated every year to commemorate the sacrifices made by the freedom fighter who liberated India from the clutches of British rule. Principal presides over the function and enlightens the staff and students to preserve the fighting spirit of those great leaders for noble cause.

Teachers Day Teachers day is celebrated every year at our KITSW institute to reinforce the feeling of immense satisfaction for being a teacher, as a teacher is the light of the world, the beacon in the dark and the hope that gives strength to students.

Engineers Day:

Engineers day is Celebrated at KITSW on September 15 every year to remember birthday of ancient engineer Visvesvaraya... Engineers day is dedicated to all the engineers who strived to make the lives of people in a better way. On that day every department conducts model exhibitions, poster presentations, technical quizzes and arranges guest lectures.

Children's Day is celebrated across India to raise awareness about the rights, education, and welfare of children. It is celebrated on 14 November every year on the birthday of the First Prime Minister of India, Pandit Jawaharlal Nehru, who was known to have been fond of children. On this day, many educational and motivational programs for children are held all over India

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

BEST PRACTICES OF KITSW

- Conduction of Academic Audit of departments/sections
- Evaluation of PBAS applications for annual increment of the faculty
- Evaluation of CAS applications for faculty promotions
- Publication of Annual report, AQAR and Brochure
- Imparting Knowledge (K), Skills (S) and Qualities (Q) in Engineering programmes- UG and PG
- Outcome based education (OBE) based Curriculum frame work and teaching learning process.
- Institutional mechanism to eliminate scope of plagiarism - as per the UGC Regulations 2018 for submission of Mini projects, Major projects and Seminar reports

The Institute promotes the following activities to improve the quality in teaching learning process among the various departments/sections

1. **Industrial Tours:** The Institute organizes industrial tours once in a semester for all the students to the nearest power generation plants, electrical substations and other core industries. The faculty of the Institute will be accompanying the students to explain the technologies and to monitor the discipline among the students.

Outcome:

- Understanding the current trends in industries and relating

the knowledge gained in the classroom and applying it

- Function effectively in a collective group/team
- Communicating effectively with engineering community

2. Internships: The students of the Institute are encouraged to undergo internship training in the industries in and around the state in order to gain adequate industrial experience. The students identify the industries in which they want to undergo training and the same will be allowed. In case of exigency, the faculty recommends the students to the industries with the contacts which they have.

Outcomes:

- Using the knowledge gained in the classroom and applying the same during their internship to better understand the concepts of electrical engineering.
- Understanding the needs of the society and the duties of an engineer in framing the society
- Understanding the ethical principles and commitment of professionals in the engineering practices.

3. Guest lecturers from eminent faculty and industry: The Institute organizes lectures of eminent faculty from higher educational institutions and the people from industry for the students at regular intervals. A minimum of two lectures will be arranged in a semester as a part of Engineering Association Activity. The students are encouraged to participate in Q A sessions

Outcomes:

- Exchange of knowledge pertaining to the current trends in industry and outside world
- Understanding the requirements of industry and the society

4. Alumni interactions: The Institute has a profound alumni group spread across the globe. In its 24 years of service, the Institute has nearly 1500 alumni who are well settled in different parts of the world and in different sectors. The alumni are requested to come to the Institute and share their valuable experiences to the students of the Institute. The Institute Association organizes the interactions every now and then but not less than two interactive sessions per semester

Outcomes:

- Sharing of knowledge pertaining to the current trends of the industry and the society

5. Strong counselling and Mentoring system: Every student of the Institute is attached to a faculty counsellor who counsels the student regularly every now and then in shaping him to meet the needs of the industry. Each faculty is assigned with six students from each academic year and the students are required to meet their counsellors regularly, not less than once in a month, to express their grievances. Further the faculty are encouraged not only to give inputs pertaining to the academics but also requested to improve the skills of the students for overall development.

Outcomes:

- Promoting the ethics of the student Life-long learning

6. Institute technical festival/workshops: Every year a technical festival will be organized in the Institute for harnessing the technical skills of the students and to promote the leadership and organizing skills. The students are encouraged to participate in various events organized and to organize the events.

Outcomes:

- Effective communication and organizing skills
- Improving the team work

File Description	Documents
Best practices in the Institutional website	https://www.kitsw.ac.in/igac/Best%20practices.pdf
Any other relevant information	https://www.kitsw.ac.in/igac/Internal_Quality_cell.html

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

KITSW has become autonomous in the academic year 2014-15. The mission statement clearly defines the college's distinctive characteristic in terms of addressing needs of the society, institute's tradition value orientations. Addressing the needs of

Society:

- KITSW is the first engineering college in India to offer UG program in Electronics Instrumentation Engineering.
- The objective of the institute is to provide quality education in engineering to the students, to make them academically superior and ethically strong.
- This objective is clearly reflected in the mission statement.

Vision for the Future:

- The vision of college is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in teaching-learning process along with strong Industry Institute Interaction and research opportunities. These efforts will develop graduates who are academically and technically competent there by making the institute a renowned one.
- Our strengths in curricular, co-curricular and extracurricular areas have improved the quality of education, Research Development.
- Specifically, the attributes like 80% graduation rate with approximately 50% having distinction, more than 60% placement for all eligible graduating students, 12% students opted for higher education in India and abroad reflect the existence of a high-quality undergraduate program in KITSW.
- These characteristics of this institute have aligned with vision of our institute, which states "To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life". Some of the innovations and best practices which have created a positive impact on functioning of institution are: students and faculty are encouraged and involved in RD activities and mandatory use of e-journals by students for seminar, mini-project and major-projects.
- implementing UGC's PBAS and VI-pay scales to faculty and IX pay scales of State Government to Non-Teaching staff
- Book bank facility for SC ST students
- Makeup/Remedial classes for weak/slow learners beyond curriculum, sending students to take internship, decentralization of academic administration, well-thought student counseling (mentorship) program.

The result of periodic review and best practices being followed, KITSW has achieved the following distinctions:

- Autonomoustatus has been conferred by the UGC from academic year 2014-15 All the academic B. Tech.Programes are accredited by the NBA, New Delhi. NIRF-2017 ranked KITSW among 151-200 topengineering institutions in India.
- KITSW secured a NIRF Rank 180 by the MHRD for the A.Y 2018-2019
- KITSW secured a NIRF Rank 201-250 bandby the MHRD for the A.Y 2019-2020
- KITSW secured a NIRF Ranked 197 by the MHRD for the A.Y 2020-2021
- Ranked as GOLD institute by AICTE-CII survey of industry linked technical institutes for 2015, 2016,2017, 2018, 2019 & 2020
- KITSW certified by ISO 9001-2015 on 22.07.2020
- KITSW accredited BY NAAC"A" grade with 3.21
- Data quest-cyber media Research group ranked KITSW 3rd best private engineering college in Telangana and 59th in India.
- Receiving funds from UGC, AICTE and other organizations towardsresearch and development.
- Received Best ISTE StudentChapter award in Telangana state.
- Vibrant Alumni association which meet periodically to help Almamater Identified as NPTEL local chapter

Part B

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 are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

KITSW curricula is revised on a regular basis to reflect changes in thents in the local and global scenario. The POs, PSOs and Cos are measured by the faculty members of the institute. The learning objectives for different programmes at KITSW are designed and delivered with consideration for Issues related to local, national, regional and global developmental needs are included in the curricula. KITSW faculty is grouped under subjects related to Research Groups and all decisions related to academic inputs in a particular programme are taken by these research groups, which are then approved by Board of Studies (BoS) of the respected programme. Each programme has a Board of Studies (BoS) which largely comprises of internal faculty and external members belong to industry, alumni and entrepreneur. The role of the board of studies is to examine curriculum revisions, sequencing of courses, alignment of course credits with regulatory requirements and referrals made by the discipline groups. Decisions taken in the board of studies are then referred to the principal of the institute who serves as chairman of the joint Board of Studies for granting approval to the decisions made at the level of board of studies.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.kitsw.ac.in/academics/home.html

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

16

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

231

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

231

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

19

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The Institution is an AUTONOMOUS Engineering college that through its co-curricular activities tries to inculcate values and ethics among its students. It ensures not only effective curriculum delivery but also makes every effort to impart a holistic education that goes beyond the curriculum through myriad activities conducted throughout the year. Through these programmes students imbibe universal moral and social values, sensitivity towards gender issues and environmental consciousness are integrated into our curriculum.

1. Gender sensitization programmes like lectures, seminars and workshops
 2. Observance of Women's Day
 3. Environmental education through projects, field work, nature club activities and Green Audit. Students are also encouraged to participate in different programmes like online quiz contests organized by other Institutions for enhancing awareness related to the environment.
 4. Human values promoted through the activities of the NSS.
 5. Community outreach and other social welfare programmes
 .6. Handbook on Code of Conduct of faculty and staff uploaded in the College website
 7. Programmes on professional ethics and value education
 8. Upholding values of multiculturalism, egalitarianism, diversity and gender empowerment through functions like the Annual Programme, Independence and Republic Day celebrations conducted by various clubs under Student Activity Centre (SAC) and societies, poster competitions and presentations etc.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

45

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

8269

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

3779

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
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File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.kitsw.ac.in/academics/pdfs/Stakeholder%20Feedback%202020-21.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
---	---

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.kitsw.ac.in/academics/pdfs/Stakeholder%20Feedback%202020-21.pdf
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1143

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

865

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

KITSW believes in customizing the teaching and learning processes to suit the requirements of students soon after the admission, the students are categorized as Advanced and Slow learners based on their Continuous Internal Evaluation (CIE). Based on the performance of those activities, students are categorized as advanced and slow learners.

Catering the needs of advanced learners:

1. Advanced learners are guided by faculty to go for additional courses with self learning like NPTEL, MOOCs, competitive Examinations
2. Exposed to new technologies like IoT, AI & ML, Data science etc.
3. Encouraged to participate in competitions, Smart India Hackathon Smart city Hackathon, challenge, coding contests etc.
4. Students are encouraged to be members of professional bodies like IETE, IEEE, CSI, IEI, SAE
5. The advanced learners are permitted to take honors and Minors in subsequent years.

Catering the needs of slow learners:

1. Bridge courses in basic programming, mathematics, and communication skills are conducted for lateral entry students to fill the gap between diploma and engineering and to improve their confidence levels
2. Remedial classes/extra classes are conducted for slow learners who secured less marks in minor examinations and Mid semester examinations by subject experts/senior faculty for clarifying their doubts in the specific subjects

3. Special attention/counseling by the counselors

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/departments/Training_placement/activities-2020-21.html

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2020	4417	264

File Description	Documents
Upload any additional information	View File

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:

KITSW adopts student centric methods to make the Teaching Learning process more effective for the holistic development of students through experiential learning, Participative Learning and Problem solving Methodologies. Faculty of the institute imparts subject knowledge as per the syllabus and curriculum and foster self management and usage of knowledge, holistic development and skill development through participatory learning activities through Outcome Based Lecture Schedule (OBLs).

The following activities have been adopted by the faculty and they adorn student-centric methods:

1. Experiential Learning:

- Laboratory Sessions
 - Industrial Visits
 - Field works and Internships.

- Industry Oriented Mini Projects/ Case studies
- Community Outreach Programme

2. Participative Learning:

- Expert Talks, Workshops and seminars
- Group Discussions and Role plays
- MOOCs

3. Problem Solving Methodologies:

- Developing Models in Engineering
- Project Based Learning
- Case studies

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional Information	https://kitsw.rlabs.co.in/

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

KITSW infused ICT tools in pedagogy to improve learning, motivate and engage learners, promote collaboration, foster enquiry and exploration and create a student centric learning culture.

Faculty utilize three types of ICT tools such as

1. Generic tools for learning: Starting from productivity tools to simulation & modeling to access, extend, transform and share information e.g. Licensed and open source software for lab and Projects,

2. Content-based resources: to access a vast source of educational resources that effectively can be integrated in to the curriculum objectives e.g MHRD-NMEICT, NPTEL-SWAYAM, AICTE ATAL, Blogs, etc

3. Interactive instructional courseware: Self-paced learning materials e.g Google Class Room, Microsoft teams , Video Lecture, Course material in website etc The integration of ICT with teaching and learning has produced some of the significant

positive gains in learners' knowledge, skills and attitudes by providing the following key advantages:

- Explore and represent information dynamically and in many forms
- Become socially aware and more confident
- Increase motivation
- Communicate effectively about complex processes
- Develop better understanding and broader view of processes and systems
- Greater problem solving and critical thinking skills.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.kitsw.ac.in/swayam-moocs.html
Upload any additional information	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

264

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The purpose of academic planning and monitoring process is

- To ensure that all departments have done proper planning before the start of semester for conduction of lectures, practical's, and other co curricular and extracurricular

activities.

- To ensure that effective teaching learning is taking place throughout the semester.
- To ensure that fair continuous assessment and evaluation is taking place to support teaching learning process

The process of academic planning and monitoring should be carried out through a systematic procedure as per the steps mentioned below:

1. Preparation of Institute Academic Calendar
2. Preparation of Departmental Academic Calendar
3. Allocation of courses to faculty based on electives considering the student choices, faculty choices and their expertise
4. Preparation of all timetables (Class/ Class Room/ Lab and faculty timetables):
5. Preparation of OBLs (Teaching Plan), CDLL, CO allocation as per the Table of Specifications (ToS)
6. Curriculum Delivery (Theory and Practical Sessions).
7. Teaching Plans: KITSW adopted a new procedure integrating into teaching learning process which is called Innovation Incubation Research and Entrepreneurship (I2RE).
8. Academic Monitoring: HOD, Principal, Dean Academics will monitor the progress of syllabus coverage and necessary corrective actions will be taken for filling the gap.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

264

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

99

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

2440

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Examination Reforms by the College

In line with the objective of examination reforms to make it an instrument for good education, the following activities are being followed at this institute.

- Increasing weightage of marks for continuous internal assessment from 30% to 40%. Continuous internal assessment is carried out in the form of Minor Examinations, Mid Semester Examinations (MSE), Assignments and Special assignments (SA) respectively.
- End Semester Examination (ESE) assessment given to 60% weightage.
- To have validity and reliability, the questions papers formid-term and End semester examsare prepared according to Table of Specifications (ToS) by targeting the CO at appropriate CDLL.
- 'Guidelines for setting quality question paper' have been issued and circulated among all the faculty members for ensuring quality questions so as to test the students knowledge in defined cognitive domain levels.

DIGITAL EVALUATION THROUGH ON SCREEN MARKING:

Implementing on-screen valuation of B.Tech., M.Tech., & M.B.A. answer scripts.

ASSESSMENT AND ATTAINMENT CALCULATIONS FOR OUTCOME BASED EDUCATION:

As per the Institutes emphasis on most significant aspect of "Outcome Based Education (OBE)", examination branch ensuring assessment and attainment calculations of program outcomes (POs), course outcomes (COs), cognitive domain learning level (CDLL) outcomes on the results attained by the student.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/examinations/Examinations.html

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

All the POs, COs and PSOs of all the UG and PG programs are defined and displayed in the website.

Program Outcomes (PO) are broad statements that describe the professional accomplishments which the program aims at. POs are to be attained by the students by the time they complete the course. POs relate to the skills, knowledge and behavioral traits, the students need to acquire during their graduation. The Program Specific Outcomes (PSO) are the specific requirements to be met and the specific accomplishments to be fulfilled by the students relevant to their program of study.

POs, PSOs and COs are communicated to the teachers and students

Attainment of program outcomes and course outcomes are evaluated by the institution.

Assessment of learning outcomes is carried out using data collected from direct and indirect methods.

Direct method includes following: Assessment of theory courses, through internal examinations and end semester examinations, Assessment of laboratory course, Assessment of Project work.

Indirect method includes, course end survey and student exit survey.

The overall attainment of the PO is calculated both direct and indirect assessment, this overall attainment level is compared with expected level. If the expected attainment level is reached then it is attained.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	https://www.kitsw.ac.in/academics/home.html

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

For each course outcome, we followed the two kinds of Assessment methods such as direct methods and indirect methods. Assessment of learning outcomes is carried out using data collected from direct and indirect methods.

Direct methods include following:

- Assessment of theory courses, through internal examinations and semester end examinations
- Assessment of laboratory course
- Assessment of Project work
- Assessment of Mini projects
- Assessment of Internships
- Assessment of Seminars

Indirect methods include, course end survey and student exit survey.

All the courses which contribute to PO are identified and these courses are evaluated through their course outcomes using direct assessment tools. The PO is also assessed using indirect

assessment tools. The overall attainment is based on both direct and indirect assessment that particular PO. This attainment level is compared with expected level. If the expected attainment level is reached then the PO is considered as attained.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://kitsw.rlabs.co.in/

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1163

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://kitsw.ac.in/homepage_pages/annual_report.html

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

<https://www.kitsw.ac.in/igac/Student%20Satisfaction%20Survey%20-2020-21.pdf>

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

To encourage research among the faculty, the Institute has the facility of granting study leave, reimbursing a part of the expenditure incurred in establishing the experimental set-ups for their research and deputing the faculty to national/International conferences with complete registration fee, TA & DA. Presently the R&D Cell is taking care of:

1. Creation of eco system for innovative and quality research and development environment on the campus
2. Setting up new research centres recognized by Kakatiya University, Warangal and renewal of the existing ones
3. Administration of research scholars joining in various research centres of the institution
4. Encourage the faculty to apply for Faculty Research Incentive Scheme (FRIS) and Faculty Research Support Scheme (FRSS) to publish research in high quality Non-Paid SCI / SCOPUS Indexed Journals.
5. Supervise the faculty in submitting research projects to various funding agencies
6. Facilitate the Faculty / Staff / Students using Anti-Plagiarism (Turnitin) Software
7. Submission of research proposals prepared by faculty members and students to various funding agencies
8. Preparation of annual R&C brochure
9. Setting up new centres of excellence in various departments
10. Authentication of originality in project/thesis reports and paper publications with anti plagiarism software
11. Annual budget preparations for their approvals

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.kitsw.ac.in/research/research.html
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

3

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research**3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)**

19.68431

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

05

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kitsw.ac.in/research/Grants%20From%20Agencies-2020-21.html
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

15

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

03

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.kitsw.ac.in/research/Grants%20From%20Agencies-2020-21.html
Any additional information	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Research & Development (R & D) Cell aims at motivating, monitoring and developing quality research in the institute. It is positively working on collaborative R & D projects and entering MoUs with industries. It also promotes creativity, research and innovation among the student community.

To encourage research among the faculty, the institute has the facility of gaining study leave, reimbursing a part of the expenditure incurred in establishing the experimental set-ups for their research and deputing the faculty to national/international conferences with complete registration fee, TA & DA. A separate provision is also made in budget for R& D.

KITSW has centre for Innovation, Incubation Research & Entrepreneurship (C-I2RE) that provides a platform for students, research scholars, researchers, field experts and industry personals to interact and work in partnership to initiate breakthroughs: fusing the uncommon, taking risks and thinking big.

The college has excellent infrastructure and good relations with industries nearby and with alumni. The research facilities available here provide a supportive platform for evaluation of novel ideas and solution development.

The Centre of I2RE has four pillars i.e.

- Institutions Innovation Council (IIC)
- MSME Business Incubator (MSME BI)
- National Innovation Start-up Policy (NISP)

- **Entrepreneurship Development Cell (EDC)**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/Academic_support_center/EDC_cell.html

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

4

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

01

File Description	Documents
URL to the research page on HEI website	https://www.kitsw.ac.in/research/research.html
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

21

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

12

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/research/Books%20Authored%20by%20Faculty.html

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

1246

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

118

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

15.45722

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

KITSW proudly conducts many extension activities for the benefit of surrounding community. KITSW strongly believes that extracurricular activities will open avenues for the students to make social participation and contribute for the social empowerment.

AIMS AND OBJECTIVES OF NSS:

- To develop competence required for group-living and sharing of responsibilities
- To gain skills in mobilising community participation
- To acquire leadership qualities and democratic attitude
- To develop capacity to meet emergencies and natural disasters
- To practice national integration and social harmony
- To understand the community in which they work
- To understand themselves in relation to their community.
- To identify the needs and problems of the community and involve them in problem solving process.

- To develop among themselves a sense of social and civic responsibility.

Under the aegis of NSS, KITSW has conducted following programmes involving the student volunteers:

- Swatch Bharath, Vanam Manam (Tree plantation program),
- Legal awareness programme,
- Blood Donation camp,
- Digital Financial Literacy Programme,
- Clean and Green,
- Voter's Daycelebrations,
- Ban Plastic and Modern Farming Methods.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/sac/SAC%20Clubs%20reports/NSS%20Reports/NSS_2020-21.pdf

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

18

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

31

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

6055

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

325

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

21

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Infrastructure Deatails:

1.Total land available (in acres) : 65 Acres 04 Guntas

2.Class Rooms (No. of class rooms and covered area in sq. Ft.) : 80 & 51,932 Sq. Ft.

3.Laboratories (No. of labs rooms and covered area in sq. Ft.): 70 Laboratories

4. Central Library

1. Total Area : 12,497 sq.ft.

2. Whether reading room available? YES with an area of 2,160 sq.ft.

3. Details about books, titles, Journals (National/International), CDs, e- resources, e-journals, Theses, etc.): Total (UG+PG) 11115 titles and 84575 volumes.

Faculty strength: 286

Facilities for teaching learning:

- 80 class rooms and 03 Seminar halls with ICT facility
- 03 Drawing halls and 01 Workshops
- 70 laboratories across all departments
Computing facilities as per the norms
- Internet through LAN and Wi-Fi facility across the campus including hostels 50 access points for Wi-Fi connectivity
- Office 365 (Microsoft Teams) for online teaching
- Licensed software, Proge CAD, Solid works, NILABVIEW, Cadence Tool, ANSYS, MATLAB, e-CAD, and open source software
- Dedicated Research laboratories for all departments

The institute has adequate number of class rooms and laboratories as per AICTE norms to continue with any academic activity. Further, every department is equipped with their own computing resources as well as departmental library. KITSW

having 3 seminarhalls with internet and LCD projectors to conduct faculty and studentdevelopment programs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/index.html

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

The institution is committed to motivate students for participating in various extracurricular activities by ensuring consistent motivation, sports Complex was spread with an area of 54,000 Sq.mts with necessary facilities and adequate funds are allotted. The Sports and Cultural Committees supervise the extracurricular activities. The institution is having a separate Physical Education Department with qualified Physical Director to train the students and to promote interest in Sports and Games. Gymnasiums with required facilities are made available to the boys and girls separately to keep their body fit. Daily 250 to 300 students are utilizing the ground facilities. A number of yoga classes are conducted in the campus through qualified trainers from outside. Facilities for Cultural Activities: A separate cultural hall provides ample opportunity to the students to nurture their musical bent of mind. Training for the following instruments is arranged by external experts:

- Maddela, dholak, veena, violin, kanjeera, pads and keyboard

Institution is striving to fulfill the axiom "Student needs healthy body and sound mind" through institute's yoga center. A trained GURU imparts techniques to tame the body and mind. The college has an auditorium and is used for conducting all types activities related to students as well faculty, SUMSHODHINI AND SANSKRITHI day celebrations.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/departments/Phy_dept/home.html

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

68

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

375.47731

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	No File Uploaded
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The library activity of KITSW started with the setting up of library for College of Engineering in 1980. The central library of the Institute, which was started with 387 books in a room of 70 Sq.m. at the time of inception, has grown to a collection of 84,575 books occupying an entire Ground floor of the wing in Block-II measuring 1161 Sq.m., seating more than Two hundred and fifty users at a time.

WORKING HOURS

The Library works on all Academic working days and Summer Vacation as follows:

Week days - 8.00 am to 8.00 pm

Saturday - 8.00 am to 2.00 pm

During Summer Vacation - 9.30 am to 4.45 pm

The college library is fully automated and encompasses all aspects of library management system, with total area of 12,497 sq.ft. 12,497 sq.ft. seating capacity of 500 spread over 2,168 square meters area. The ILMs adopted is KITSW Central Library.

The Library is automated with Software which is developed by CSE Department of this Institution since year 2003. The software is developed using VB5. The library functions like circulation, Online Public Access Catalog (OPAC) and office functions have been computerized. In addition to this Barcode technology also introduced.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/Library/home.html

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals

during the year (INR in lakhs)**36.61375**

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**4.2.4.1 - Number of teachers and students using the library per day during the year****122**

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

KITSW Institute is having campus network with Optical Fiber Cable (OFC) as back bone supporting different services like audio, video streaming and telephone network with 64Mbps one-to-one internet connections to all the systems. Wireless coverage for all the connected devices in entire campus is also been provided.

The bandwidth was increased to 1Gbps from vaishnavi online services. The entire college campus covered with 50 Wi-Fi Access points to access Internet and Intranet educational resources. The Wi-Fi facility has been extended to all the hostels connected through Wireless bridges with Fiberoptic cable. All the access points are password protect. MAC filtering for device registration is applied for Wireless devices/Laptops.

Protection of College IP address Web filtering option

ApplicationfilteringWeb policy and Filtration: The college has adapted the web policy and applied filtration forunhealthy and non working websites.

The websites are classified as Productive,Neutral, Unhealthy, and Non working.

Productive means domainKITSwallowed sites, allowed websites banking,IRCTC, Redbus. etc. Neutral websites means Educational Institutions,Electronics, Cultural Institutions, Education and ReferenceMaterial, Health and Medicines., etc. Unhealthy means Porn, Crime and Suicide, Militancy and Extremist, Phishing and Fraud, Weapons, etc. Non Working means Blogs, Games, Finance, Entertainment, Astrologyetc.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/index.html

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4417	1450

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: A. All four of the above
Facilities available for e-content development Media

Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://kitsw.rlabs.co.in/
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure
4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

375.47731

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

Buildings/Roads: A Contract is given for a Lump sum amount for period of one year, which involves cleaning the buildings, classrooms, washrooms, drawing, halls, seminar halls, auditorium, faculty staff rooms, hostel rooms, corridors. The work is checked by the Assistant project officer of the project office who submits a report. Any, not cleaned report is recorded in the complaint book available at the project office by the staff. The cleaning material is provided by the college. Maintenance cycle is Daily. **Generators:** Annual Maintenance Contract (AMC) is given to the manufacturer. Maintenance cycle Once in three months/Hours of working **Electrical Installations:** All the electrical installations in the building premises is inspected and maintained after every semester. (Tube lights/ fans/ motors/projectors/ cameras/AC's). All the electrical installations in power room/ transformer / lightning arrestors/earth pits are verified by the Local Electricity department officials and

corrective measures are suggested, which shall be completed immediately. Any complaints on electrical related issues are recorded in a complaint book and are rectified at the earliest. Maintenance cycle Two times in a year. Solar Captive power plant: All the solar panels are cleaned with water twice a week. Water Supply and storage: All the water storing bodies are cleaned periodically. Sumps, Overhead tanks, Drinking water Coolers and RO water Plant (AMC) and also are cleaned periodically. Fire Fighting Equipment: All the firefighting equipment are checked for the operation periodically and the fire extinguishers are refilled as per the expiry date. Hose reel Checking Fire Extinguishers. Once in 30 days.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kitsw.ac.in/index.html

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

2210

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	No File Uploaded

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

71

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	https://www.kitsw.ac.in/departments/Training_placement/home.html
Details of capability development and schemes	View File
Any additional information	No File Uploaded
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
4743	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

451

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

92

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	No File Uploaded

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

51

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The KITSW institute has established a procedure for selection of students for the Executive Council through nominations. Accordingly, students of all the branches in the final year will get an opportunity to become the president of the Student Council and the third year students to become the General Secretary and so on. All class representatives will be nominated by merit. This meritorious team of students will be allowed to participate in the academic, administrative, cocurricular and extra curricular matters. Every year, the institute celebrates a National Technicalfest called "SUMSHODHINI", a platform created to exhibit the co curricular talents. Similarly, the institute also celebrates another National Level event called "SAMSKRUTHI", which gain involves students in organizing the event.

List of Various clubs are 1. Literary club, 2. Humanity Club, 3. NSS club, 4. NCCClub, 5. MDF Club, 6. Games Sports Club, 7. Photography and Media Club and 8. Disciplinary club

STUDENT COUNCIL:

Student Council is constituted in the Institution from academic year 2013-14. OBJECTIVE OF THESTUDENT COUNCIL: To make the students to participate in the development of the institute and

develop their career, personality and organisational skills through interactive programs with the faculty, administration and society.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/sac/sac.html

5.3.3 - Number of sports and cultural events / competitions organised by the institution

04

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

1. The Alumni Association of KITSW has been formed in the year 2007 in order to fulfill the longfelt need for a forum and the cherished desires of its alumni. It has been duly registered as a society (Regd. No. 292 of 2007) to activate its functioning.

2. Online registration in the portal of KITSWAA, whose link is placed in www.kitsw.ac.in

3. To update Alumni members about the activities of KITS and the Alumni association.

4. As a member of Board of Studies, Alumni are guiding us in academic matters i.e., designing of curriculum and syllabus of courses.

5. Alumni is contributing to the institution as member of

governing body academic council.

6. Alumni are helping in motivating guiding during Alumni Graduation Day, Orientation program, Induction program, Parent-Teacher Meet and Department Association Activities.

7. To provide internships to students establishment of EIE Lab.

8. Alumni are extending financial support for building KITSW Alumni Auditorium.

9. Swami Vivekananda's 150th Birthday is celebrated as India's National Youth Day, This event has been sponsored by Sri K. Chandra Shekar Reddy, Oracle Corp, USA (a proud ALUMNUS of 1987-Civil, KITSW).

10. Our proud ALUMNI have instituted Gold Medals under various categories to the outgoing students of KITSW.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/Academic_support_center/Alumni_affairs_cell.html

5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The objective of the institute is to provide quality education in engineering to the students, to make them academically superior and ethically strong. This objective is clearly reflected in the vision statement. KITSW is the first engineering college in India to offer UG program in Electronics Instrumentation Engineering.

Vision of the Institute:

- To make our studentstechnologically superior and ethically strong by providing quality education with the help of ourdedicated faculty and staff and thus improve the quality of human life. To achieve the aboveVision, following Mission is practiced:
- To provide latest technical knowledge, analytical andpractical skills, managerial competence and interactive abilities to students, so that their employability is enhanced.
- To provide a strong human resource base for catering to the changingneeds of the Industry and Commerce.
- To inculcate a sense of brotherhood and national integrity.

The service rules are formulated by the governing body of the Institution, in accordance with theprovisions of AICTE norms, Govt. of Andhra Pradesh and Kakatiya University rules and regulations.The service rules are formulated and implemented since then in the Institution.

The service rulebook called "Administrative Manual" comprises of the following heads under which the related rulesare clearly defined. 1.Administrative Rules Functions and Responsibilities of the Governing Bodyand other committees Functions and Responsibilities of the Principal Functions andResponsibilities of Head of the Department Functions and Responsibilities of the Teaching and Non-Teaching Staff Terms and Conditions of service of a permanent employee Rules of conduct for theemployees of the Institute Classification, Control and Appeal Rules

2.Leave Rules

3.TravellingAllowance Rules

4.Rules regarding the deputation of faculty members Under Quality ImprovementProgram and to attend conferences, summer and winter schools etc.

The service rule book isavailable with the departments and Central Library and the information is disseminated among thefaculty. The rules prescribed by the affiliating University i.e. Kakatiya University, Warangal will be informed to the students from time to time through notices and also publishing

in the institute's website.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kitsw.ac.in/administration/governing_body.html

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Functioning of the college is transparent through well defined rules and regulations for governance. The voice of (opinion) every individual find place at its appropriate platform, which paves way to participative Management and individuals can take decisions on the matters concerned to them. These provisions of governance is leading to effective leadership.

Institution has well defined mechanism to monitor effective and efficient use of available resources. The budget allotment will be done based on the budget proposals. The lab technician concerned and the Faculty In-charge concerned to the laboratory will arrive at the budget requirement of the laboratory and will send their budget requirement to the Head of the Department. Head of the Department convenes a meeting in the department and discuss the consolidated budget proposal and finalizes the Budget Proposal of the department. The Principal will consolidate such Budget Proposals received from various departments and sections and presents it in College Management Committee. The college management will be approved the budget as per the requirements.

The management of the institute provides effective academic leadership to the faculty, by setting goals and involving them in participative decision-making process, not only to achieve the vision, mission and goals of the institute, but also in building the organizational culture. The Principal permits the HODs and staff members in performing freely in the academic activities and administrative programmes such as departmental activities, allotment of workload, various academic activities, association and club activities.

The college Management will provide:

- Designing Quality Policy
- Provide Budget
- Infrastructure
- Recruitment

Principal:

- Quality policy- Planning, deployment and monitoring
- Weekly Meeting with HOD
- Departmental Meeting with faculty and non teaching staff once in a Semester
- Administration of teaching and learning
- Monitor academic performance
- Recruitment
- Maintenance

Program Coordinators

- Departmental meeting
- Execution of course work Social activities
- MOU
- Result Analysis and corrective actions

Decentralized: 1. The management of this institute has given necessary authority to Principal to manage different functions with operational autonomy. 2. Principal forms different committees as per requirement. 3. Committee co-coordinators have given appropriate authority by principal to take decision.

Participative: 1. Participative management. 2. Students, faculty and administration join hand in hand. 3. Internal as well as external stakeholders are involved for any modification in teaching learning and administrative process or any similar process. 4. College constitutes committees for general and academic development which includes faculty, non-teaching staff and students' participation and everyone is involved in decision making processes.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/homepage_pages/strategic%20plan.html

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Kakatiya Institute of Technology & Science, Warangal (KITSW), established in 1980 by Ekasila Education Society (EES), Warangal, a philanthropic society, with a primary objective of providing quality technical education in the backward region of telangana. The institute was inaugurated by former Prime Minister of India, late Sri P.V.Narsimha Rao garu.

Capt.V.Lakshmikantha Rao garu, Member of Parliament (RS), is the guiding spirit of this Institute since its inception as the Secretary & Correspondent. Over the years, it has been attracting academicians of proven competence on to its faculty team, meritorious students and augmenting infrastructural facilities.

KITSW is approved by the AICTE, New Delhi and recognized by the UGC under section 2(f) and 12(b) of UGC Act 1956. The UGC, New Delhi granted autonomous status in 2014 under Kakatiya University, (KU), Warangal. It is accredited by NAAC with A Grade (CGPA:3.21/4.0). The Government of India's NIRF 2021 placed KITSW in 197th Rank. The Ministry of MSME, Government of India recognized KITSW as host Institute to setup Business Incubator. The AICTE-CII Survey of Industry linked Technical Institutes Ranked KITSW as GOLD CATEGORY Institute for the 6th consecutive year since 2015. The Industry Institute Interaction Cell of the Institute has collaboration and MoU with NIT, Warangal in the areas of Teaching and Learning, Research & Development and also with leading industries for student internships & placements.

At present, KITSW is offering UG in 10 branches of Engineering, PG in 7 engineering specializations and MBA. The Kakatiya

University, Warangal recognized the Departments of Civil Engg, Mechanical Engg, Electronics & Instrumentation Engg, and Computer Science & Engg as research centers for Ph.D Programmes. All the eligible UG engineering programmes have active accreditation status granted by the NBA, New Delhi. The Institute at present has 282 faculty (with doctorates from IITs, NITs and Overseas Universities), 127 Technical & Supporting Staff, 4248 UG Students and 310 PG Students.

In the last 2-3 years, it has been observed that

1. Some seats in some branches are remaining vacant
2. Number of top rankers joining this institute: The figures are not encouraging
3. Attracting students from across the country: The figures are almost nil
4. Faculty research: The quality of research and publications to be improved a lot

In fact, there is a fierce competition in every aspect to attract admissions and build image with respect to academics and placements. To sustain the competition and be in the list of reputed institutes of the country, attracting rankers from across the country, we have decided to focus on proper strategic planning aiming at planned development and growth of the institute. To address the above issues, deliberations with the stake holders revealed the following key points

- Imparting quality education and
- Producing industry- ready engineers

STRATEGIC PLAN 2020-2025

In the next five years, we will focus our work in four areas, to ensure imparting quality education and creating industry-ready engineers.

Areas of Focus:

1. Outcome based education is to be implemented in its true spirit
2. Faculty should take up quality research and publish in quality journals and work for IPRs
3. Faculty should integrate their research expertise in course teaching
4. Expose students to innovation, incubation, research and

entrepreneurial activities and make them life-long learners

Implementation

S.No

Focused areas of strategic plan

Action plan

1

Outcome based education is to be implemented in its true spirit

- For effective implementation of OBE, creating a web portal for outcome based curriculum design and teaching-learning process. A portal similar to the one at IIT kharagpur
- Feedback from Industry experts for continuous improvement in curriculum development and content delivery
 - CourseWeb portal at KITSW is an initial beginning
 - CourseWeb2.0, a new version of CourseWeb, to help the faculty to fully design outcome based course curriculum and implement, will be released soon for even semester course work of AY 2021-22

2

Faculty should take up quality research and publish in quality journals and work for IPRs

- To provide Institutional research funding to the faculty to do initial quality research and prepare quality research proposals for possible funding
- Interaction with industry experts to work jointly on real world industry problems
- The following are initiatives
 - Faculty research support scheme(FRSS) to convert UG projects and PG dissertations into journal papers
 - Faculty research incentive scheme(FRIS)
 - Strict implementation of academic integrity policy and plagiarism check

3

Faculty should integrate their research expertise in course teaching

- To include case studies, research papers, patents in course teaching
- Course projects to be offered to the course students in faculty research areas
 - The following are initiatives
 - In URR18 and PRR20 curricula, doing course projects, summarizing course research papers, course patents by students for every course is an initial beginning

4

Expose students to innovation, incubation, research and entrepreneurial activities and make them life-long learners

- To establish a full-fledged innovation Incubation centre
- Involving industry experts in course teaching and guiding student projects on industry problems
- Involving alumni-entrepreneurs for supporting innovation eco-system & start-ups
 - The following are initiatives
 - A centre for I2RE at KITSW is initiated to create the culture of innovation, incubation, research and entrepreneurship among students, as initial beginning
 - Course teachers, in URR18 and PRR20 curricula, are integrating academic activities focusing I2RE culture into their course teaching

Each of these focused areas of strategic plan are to be implemented with SMART (Specific, Measurable, Attainable, Relevant, Time-bound) goals with measurable five-year milestones. While ambitious, all these goals are achievable and are very much necessary for planned development and growth of the institute. The plan requires specific implementation by faculty, staff, and student participants. Implementation of strategic plan will require the ideas, efforts, and commitment of our faculty and staff, as well as input and feedback from

our students. For the plan to ultimately succeed, all stakeholders of KITSW must come together and play an important role in its realization. Institute academic advisory committee (AAC) will prepare an initial implementation plan that defines metrics, estimates resource needs and propose timelines for the realization of each priority in this strategic plan.

Our strategic plan, when successfully executed, would make engineering education at KITSW, which is academically meticulous, technically rigorous, collaborative and inclusive; there by attracting rankers from across the country. And education at KITSW would prepare industry-ready students to create significant societal impact, helping to shape the society a healthier and better place to live. This will enable us to own our identity as the premier technical education institute in Telangana and one of the top technology-focused institutes in India.

SHORT TERM GOALS

- Making outcome based education, the face of the institute
- Establishing full-fledged Center for Innovation incubation Research and Entrepreneurship (I2RE) and involving alumni-entrepreneurs for supporting innovation eco-system & start-ups
- Collaboration with industries: For industry relevant curriculum design, feedback on continuous improvement in curriculum design, course teaching, student internships and collaborative work on real world engineering problems
- Collaboration with institutes of national importance: Through these collaborations, we concentrate on areas of joint research programs, student and faculty exchange, academic assistance for doctoral research, cultural exchange and summer schools.

LONG TERM GOALS

- International Collaboration: Collaboration with foreign universities in the areas of faculty research, faculty and student exchange
- Taking the institute to Deemed to be University status

Our VISION

To make our students technologically superior and ethically strong by providing quality education with the help of our

dedicated faculty & staff and thus improve the quality of human life

Our MISSION

- To provide latest technical knowledge, analytical & practical skills, managerial competence and interactive abilities to students, so that their employability is enhanced
- To provide strong human resource base to cater to the changing needs of the industry and commerce
- To inculcate a sense of brotherhood and National Integrity

Our Core Values

We value Integrity, Diversity, Excellence, Accountability and Quality....

We teach ... we learn... we interact... we nurture... we grow responsible citizens for tomorrow...

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.kitsw.ac.in/homepage_pages/strategic%20plan.html
Upload any additional information	No File Uploaded

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

Policies and Administrative Set-up:

Governing body, administrative setup, functions of various bodies, service rules, procedures, recruitment and promotional policies

List the governing, senate, and all other academic and administrative bodies; their memberships, functions, and responsibilities; frequency of the meetings; and attendance therein, in a tabular form. A few sample minutes of the meetings and action-taken reports should be annexed.

The published rules including service rules, policies and procedures; year of publication shall be listed. Also state the extent of awareness among the employees/students.

Every policy decision in academic, administrative and financial matters of the institution will be approved by the Governing Body of the Institute. The composition of the Governing Body is as per norms and is shown below:

1. GOVERNING BODY (GB) OF THE INSTITUTE:

- Capt. V. LakshmikanthaRao, : Secretary & Correspondent

Hon'ble Member, Rajya Sabha

- Sri P. Narayana Reddy : Treasurer

Treasurer

- Prof. Ram Rajesh Mishra : Member/ UGC Nominee
- Retd. Vice Chancellor
- Commissioner of Technical Education, Hyderabad : Member/CTE/ Nominee
- Prof. T. Srinivasulu : Member (KU Nominee)
- Sri V. Rajanna, : Member

Vice President & Regional Head, TCS Hyd

- Sri A. Dayananda Reddy, Industrialist : Member
- Dr.K.Rajanarender Reddy, Faculty : Member
- Sri. M. Narsimha Rao, Faculty : Member
- Prof. K. Ashoka Reddy, Principal, KITSW : Member Ex-officio

Functions of the Governing Body:

Subject to the provisions of the relevant acts of the Government of Telangana and the AICTE act of the Government of India, the Governing Body shall be responsible for the general superintendence, direction and control all the affairs of the Institute Governing Body shall exercise all the powers of the Institute not otherwise provided for the Institute by the relevant acts of the State & Central Governments and the statutes, ordinances and regulations of the university.

Without prejudice to the provisions of the above clause the Governing Body shall,

- Take decisions on questions of policy relating to the administration and working of the Institute.
- Take decisions regarding the new programme of study to be instituted at the Institute.
- Institute various posts, both academic as well as others, and approve the recommendations of the Selection committees for all the posts other than Technical Supporting Staff, Ministerial staff and Class-IV staff.
- Consider the annual reports, the annual accounts, the audit report, the budget estimates of the Institute and major developmental plans and approve them after giving a final shape.
- Consider, modify, amend add to or repeal the administrative rules.
- Have the power to appoint Committees, as it considers necessary for exercise of its powers and the performance of its duties.

Duties & Responsibilities of Chairman of the Governing Body of the Institute:

- The Chairman of the Governing Body shall be appointed by the Ekasila Education Society and shall hold the office at the pleasure of the Society.
- The Chairman shall ordinarily preside at the meetings of the Governing Body.
- The Chairman shall exercise such other powers and perform such other duties as may be assigned to him by the society and which are consistent with the relevant acts of the State and Central Governments, the statutes and ordinances of the University.
- In emergent cases the Chairman may exercise the powers of the Governing Body and inform the Governing Body the action taken by him for its ratification.

Duties & Responsibilities of Secretary & Correspondent of the Institute:

- The Secretary and Correspondent of the Institute shall be

appointed by the Ekasila Education Society and shall hold the office at the pleasure of the Society.

- The Secretary and Correspondent shall be the custodian of the funds and other properties of the Institute.
- It shall be the duty of the Secretary & Correspondent to ensure that the decisions taken by the Governing Body are implemented.
- The Secretary & Correspondent shall be the authority to issue appointment orders on behalf of the Governing Body for which the Governing Body accords approval to the recommendations of the concerned Selection Committee.
- The Secretary and Correspondent shall be the authority to issue appointment orders on behalf of the Administrative Committee for which the Administrative Committee accords approval to the recommendations of the concerned Selection Committee.
- The Secretary & Correspondent shall be the disciplinary authority in respect of the Technical Supporting Staff, Ministerial Staff and Class - IV staff.
- The Secretary and Correspondent shall have the authority to employ Temporary and Adhoc Lecturers, part-time faculty members and Non-Teaching supporting staff paid from contingencies and prescribe the emoluments payable in such appointments.
- The Secretary and Correspondent will sanction all kinds of leave, vacation and permission to leave head quarters to the Principal.
- The Secretary and Correspondent will accord sanction in respect of capital expenditures approved by the Governing Body.
- The Secretary and Correspondent shall have the power to re-appropriate funds with respect to different items constituting the budget up to a limit of Rs. 1000/- for each item. Every such re-appropriation shall, as soon as possible, be reported to the Finance Committee.
- The Secretary and Correspondent shall have the power to

write off irrecoverable losses upto Rs. 1500/- and of irrecoverable value of stores lost or rendered unserviceable due to fair wear and tear upto Rs. 5000/- in any individual case subject to such stipulations as may be made by the Governing Body from time to time.

- The Secretary and Correspondent shall be one of the co-signatory along with the Treasurer for operating the Bank accounts of the Institute.
- The Secretary and Correspondent shall discharge such other functions as specifically assigned to him by the Governing Body.

Duties & Responsibilities of Treasurer of the Institute:

- The Treasurer will be the custodian of all the books of accounts of the Institute.
- The Treasurer shall supervise and examine the accounts maintained by the Institute.
- The Treasurer shall supervise preparation of the accounts including balance sheet of the Institute and submit them for audit every year latest by 31st December.
- The Treasurer on receipt of the audit report shall scrutinize it and present it to the Secretary and Correspondent with his remarks and suggestions.
- The Treasurer shall prepare the annual budget of the Institute in consultation with the Principal, wherever necessary, and present it to the Secretary and Correspondent not later than 31st December of every year.
- The Treasurer shall be responsible to invest the Institute funds as decided by the Finance Committee from time to time.
- The Treasurer shall be the joint signatory of all loans borrowed and Over Drafts taken in the name of the Institute as decided by the Governing Body along with the Secretary and Correspondent.
- The Treasurer shall operate the Bank accounts of the

Institute with either Secretary & Correspondent or the Principal as the Co-signatory.

- The Treasurer shall discharge such other functions as specifically assigned to him by the Governing Body.

Duties & Responsibilities of Principal of the Institute:

- The Principal shall be the Chief Academic and Executive Officer of the Institute and shall be responsible for the proper administration of the Institute and for the imparting of instruction and maintenance of discipline.
- The Principal shall be the custodian of all records of the Institute.
- The Principal shall assist the Secretary and Correspondent in implementing all the decisions of the Governing Body and other Committees constituted by the Governing Body; and in planning the development of the Institute.
- The Principal shall be prepare the annual report of the Institute by 31st December of every year and present the same to the Secretary and Correspondent.
- The Principal shall be responsible for planning the academic schedule, conduct of the class work as well as the examinations as prescribed by the University.
- The Principal shall have the authority to regulate the working of all the employees of the Institute and ensure that they perform the duties assigned to them in an effective manner.
- The Principal shall have power to sanction vacation, leave and permission to leave the head quarters in respect of all the employees. However, he may delegate these powers in respect of Technical supporting, Ministerial and Class - IV staff.
- The Principal shall have the power to depute members of staff for training or for a course of instruction or attending technical conferences, etc. inside India subject to such terms and conditions as may be laid down

by the Governing Body from time to time.

- Subject to the provisions made for specific purposes in the recurring budget, the Principal shall have the power to incur expenditure in accordance with the procedure as may be laid down by the Governing Body from time to time.
- The Principal shall be one of the co-signatories along with the Treasurer for operating the Bank accounts of the Institute.
- The Principal, during the period of his absence, may temporarily delegate any of his powers to a senior faculty member with the approval of the Secretary and Correspondent.
- The Principal shall exercise such other duties as may be assigned to him by the Governing Body from time to time.
- Subject to the provisions made for specific purposes in the recurring budget, the Principal shall have the power to incur expenditure in accordance with the procedure as may be laid down by the Governing Body from time to time.

1. ADMINISTRATIVE COMMITTEE OF THE INSTITUTE:

Administrative committee supports the governing body in all academic & administrative matters of the institute. The composition of the Administrative Committee is as shown below:

- Capt. V. LakshmikanthaRao : Convener

Secretary & Correspondent

- Sri P. Narayana Reddy : Member

Treasurer

- Prof. K. Ashoka Reddy : Member

Principal

Functions of the Administrative Committee:

- To advise the Governing Body on all matters of policy and

procedure related to the administration and working of the Institute.

- To advise the governing Body regarding staff requirements of the Institute and the recruitment qualifications for different posts.
- To approve the recommendations of the Selection Committees for the posts belonging to Technical Supporting, Ministerial and Class - IV cadres.
- To act as the Committee to screen the applications received for all categories of posts other than Technical Supporting staff Ministerial Staff and Class-IV Staff.
- To take decisions regarding the promotion to different Non-teaching staff cadres.
- To act as the disciplinary authority in case of all posts other than technical Supporting Staff, Ministerial Staff and Class-IV Staff, the appellate authority for such posts being the Governing Body.
- To act as the appellate authority in case of Technical Supporting Staff, Ministerial Staff and class-IV Staff for which the Secretary and Correspondent is the disciplinary authority.
- To advise the Governing Body in the matter of appointment of Legal Adviser and retainers and suggest the fee payable to them.
- To hold negotiations with staff unions and staff associations on all disputes and to make recommendations to the Governing Body.
- To guide and assist the Secretary and Correspondent in all matters related to the administration and working of the Institute as and when required.
- To perform such other functions specifically assigned to it by the Governing Body.

III) ACADEMIC COUNCIL (AC) OF THE INSTITUTE:

The Academic council of the institute consists of Deans, Heads of the Departments, Senior faculty of the institute at various levels as members and with Principal as its Chairperson and Director as Special Invitee. The composition of the Academic Council is as per norms as shown below:

Functions of the Academic Council (AC):

The Academic council of the institute consists of Deans, Heads of the Departments, Senior faculty of the institute at various levels as members and with Principal as its Chairman and

Director & Former principal as Special Invitees.

1. Principal

Prof. K. Ashoka Reddy

: Chairman

Deans of the Institute

2. Dean, Academic Affairs

Prof. V. Rajagopal

: : Member

3. Controller of Examinations

Prof. K. Raja Narendra Reddy

: : Member

4. Professor I/c. I3C & MoUs

Prof. V.Ramaiah

: : Member

5. Professor I/c. IQAC

Prof. K.Eswaraiah

: : Member

6. Dean, Planning & Execution

Prof. L. Sudheer Reddy

: : Member

7. Dean, Research & Development

Prof. P. Niranjan

: : Member

8. Dean, Students Affairs

Prof. G. Raghotham Reddy

: : Member

9. Professor I/c. Training & Placement

Prof. P.Srikanth

: : Member

Heads of the Academic Department

10. Head, Dept. of CE

Prof. M. Veera Reddy

: : Member

11. Head, Dept. of ME

Prof. K. Sridhar

: : Member

12. Head, Dept. of EIE

Prof. M. Raghu Ram

: : Member

13. Head, Dept. of EEE

Prof. C. Venkatesh

: : Member

14. Head, Dept. of CSE

Prof. V. Shankar

: : Member

15. Head, Dept. of IT

Prof. P. Kamakshi

: : Member

16. Head, Dept. of ECE

Prof. B. Ramadevi

: : Member

17. Head, Dept. of M&H

Dr. K. Shiva Shankar

: : Member

18. Head, Dept. of PS

Dr. T. Madhukar Reddy

: : Member

19. Head, Dept. of Management

Dr. V. Nivedita Reddy

: : Member

Four Senior Faculty of the College

((different categories of teaching faculty)

20. Prof. M. Sreelatha, Professor, Dept. of EIE

: : Member

21. Sri M. Narasimha Rao, Assoc. Professor, Dept. of EEE

: : Member

22. Dr. D. Hari Krishna, Assoc. Professor, Dept. of CE

: : Member

23. Sri A. Bhaskar, Assoc. Professor, Dept. of IT

: : Member

Four Members from outside college

24. Industry

Dr. G. Madhusudhan Reddy, Scientist-G, DMRL, Hyderabad

: : Member

25. Medicine

Dr. S.Sandhya, Principal, KMC, Warangal

: : Member

26. Education

Dr. R.S.Prakash, Prof. of Mech.Engg., BITS Pilani, Hyderabad campus

: : Member

27. Law

Sri V.Balakishan Rao, Advocate / Addl. PP, III Addl. Sessions Court-cum-Family

Court, Warangal

: : Member

Three Nominees of the University

28. Prof. T.Sreenivasulu, KU College of Engg & Technology, KU, Warangal

: : Member

29. Prof. S.Mahender Reddy, University College of Education, KU, Warangal

: : Member

30. Prof. P.Malla Reddy, Dept. of Mathematics, KU, Warangal

: : Member

Faculty nominated by the Principal

31. Assoc. Prof., Dept. of ECE

Dr. M.Raju, Faculty I/c. AA (PG)

: : : Member Secretary

- To review the teaching effectiveness and examination results and to make appropriate recommendations to the Governing Body to improve the academic performance of the Institute.
- To identify the curriculum changes desirable and to take appropriate action to effect such changes.
- To identify new academic programmes to be established and present detailed reports to the Governing Body for their consideration and final decision.
- To plan the development of the infrastructural facilities of the laboratories along with the improvement in the laboratories and to present suitable proposals to the Governing Body for their consideration and final decision.
- To plan the development of the library facilities and advise the Governing Body wherever necessary.
- To take decisions regarding the research and consultancy activities in the Institute and advise the Governing Body on matters related to the promotion of research and consultancy activities.
- To plan short term and continuing education programmes for resource mobilization and conduct such programmes after securing the approval of the Governing Body.
- To take decisions on the conduct of academic conferences, seminars, symposia and workshops after obtaining the necessary financial sanctions wherever necessary.
- To plan and implement the Training & Placement activities of the Institute.

- To plan the development of all games & sports, co-curricular and student welfare activities and advise the Governing Body wherever necessary.
- To plan and implement students counselling and career guidance activity of the institute.
- To finalise the academic calendar of the Institute for every academic year.
- To advise and assist the Principal on all matters related to academic programmes, students discipline and students welfare activities.
- To ratify the Rules & Regulations, Scheme of Instruction & Evaluation and Syllabi of all the programs offered at the Institute, after the Scheme of Instruction & Evaluation and Syllabi are been approved by the Joint Board of Studies (JBoS) and concerned Boards of Studies of every discipline.
- Any other functions specifically assigned to it by the Governing Body.

IV) FINANCE COMMITTEE (FC) OF THE INSTITUTE:

The Finance Committee of the institute consists of Institute Auditor and Dean, Administration as members and with Principal as Chairman and Treasurer, Director & Former Principal as special invitees. The composition of the Finance Committee is as per norms as shown below:

1. Prof. K. Ashoka Reddy, Dept. of ECE : Chairman
2. Sri A. Satyanarayana, Institute Auditor, Warangal : Member
3. Prof. P. Ramesh Reddy, Dean, Administration, KITSW : Member

Functions of the Finance Committee (FC):

- To advise the Administrative Committee and Governing Body on all matters related to financial policies and management of the finances of the Institute.
- To scrutinize the annual accounts of the Institute and make recommendations to the Administrative Committee and

Governing Body.

- To examine the audit report of the Institute and present it to the Administrative Committee and Governing Body with its observations and recommendations.
- To finalise the annual budget of the Institute and present the same to the Administrative Committee and Governing Body for its approval.
- To take decisions regarding the investment of the funds of the Institute.
- To make recommendations to the Administrative Committee and Governing Body regarding the appointment of the Auditors and the remuneration payable to them.
- To take decisions in respect of purchase orders exceeding Rs. 1.0 lakh in case of all items excepting those related to building construction and estate maintenance. In case of purchase orders either equal to or less than Rs. 1.0 lakh, the Secretary and Correspondent may take a decision on behalf of the Finance Committee and report such purchases in respect of capital items costing Rs. 20,000 and above to the Finance Committee at its next meeting for ratification.
- To make reappropriation of allocations under different heads within the overall budget approved by the Administrative Committee and Governing Body.
- To perform such other functions which are specifically assigned to it by the Administrative Committee and Governing Body.

1. ACADEMIC ADVISORY COMMITTEE (AAC) OF THE INSTITUTE:

Academic Advisory Committee consists of Principal, Deans, Heads of Departments, Training & Placement Officer, Member Secretary of Academic Council as members and with Director as Chairperson. This Committee takes care of all regular academic and administrative activities of the Institute. The composition of the Academic Advisory Committee is as shown below:

- Prof. K. Ashoka Reddy, Principal : Chairman
- Prof.V. Rajagopal, Dean, Academic Affairs : Member

- Prof. G.Ragotham Reddy, Dean, Students Affairs : Member
- Prof. L. Sudheer Reddy, Dean, Planning & Execution : Member
- Prof. K. Raja Narendra Reddy, CoE : Member
- Prof. P. Niranjana, Dean, R & D : Member
- Prof. M. VeeraReddy, Head, CE : Member
- Prof. K. Sridhar, Head, ME : Member
- Dr. M. Raghuram, Head, EIE : Member
- Prof. C. Venkatesh, Head, EEE : Member
- Prof. V. Shankar, Head, CSE : Member
- Prof B. Rama Devi, Head, ECE : Member
- Prof P. Kamakshi, Head, IT : Member
- Prof. T. Madhukar Reddy, Head, PSS : Member
- Dr. K. Shiva Shankar, Head, M&H : Member
- Dr. V. Nivedita Reddy, Head, Management : Member
- Prof. P. Srikanth, T&P Officer, : Member
- Prof.M.Srinivas Reddy, Head,Dept. of Physical Education
- Dr M. Raju , Member Secretary, AC : Member

Functions of the Academic Advisory Committee (AAC):

Academic Advisory Committee consists of Principal, Deans, Heads of Departments, Training & Placement Officer, Member Secretary of Academic Council as members and with Director as Chairman. This Committee takes care of all regular academic and administrative activities of the Institute.

Recruitment Policy: Selection shall be through open advertisement. AICTE and University guidelines will be followed for recruitment of staff. The following is the procedure in brief for recruitment of faculty.

- Workload from Departments
- Cadre-wise requirement as per AICTE
- Calling for applications through advertisement and website
- Scrutiny of applications
- Interview calls by post and e-mail
- Selection committee which includes external subject experts
- Issue of Appointment letters
- Ratification by G.B.
- The selected candidates who join duty may have to appear for University Ratification if required to meet the University norms for affiliation.
- They will be placed on probation for two years to all

candidates.

To constitute the staff selection committee for faculty for the institution in the following manner. a) Chairman of the institution or his nominee as the Chairman of the selection committee. b) Secretary & Correspondent or his nominee

c) Principal d) Head of the Department concerned e) Another Senior Faculty from the same department f) One/Two External Subject experts in the cadre of Professors/Doctorates

APPOINTMENTS:

All posts at the Institute shall normally be filled by inviting applications through a press notification. However, the Governing Body of the Institute shall have the power to decide that the posts of Principal, Professors, Professor of Training & Placement and Administrative Officer be filled by invitation. Further, the Governing Body shall have the power to decide that specific posts of Technical Supporting Staff and Ministerial Staff be filled by promotion from amongst the members of the staff taking into consideration the qualifications, seniority and efficiency. For the posts of Principal, Professors, Assistant Professors and Lecturers the recruitment qualifications shall be the same as prescribed by the AICTE from time to time. In respect of all other posts the Governing Body of the Institute shall have the authority to prescribe the recruitment qualifications.

If the post is to be filled by open advertisement, it shall be advertised by the Secretary and Correspondent.

The applications received for the posts belonging to the categories of Academic and Administrative Staff; Academic staff and Administrative Officers, in response to an advertisement shall be screened by the Administrative Committee to select the candidates to be presented to the concerned staff selection committee.

The applications received for the posts, belonging to the categories of Technical Supporting Staff, Ministerial Staff and Class-IV staff in response to an advertisement shall be screened by the Secretary & Correspondent with the assistance of the Principal and Treasurer

Selection Committees for recruitment against the post under the Institute either by advertisement or by promotion from amongst

the members of the staff of the Institute (excluding posts on contract basis) shall be constituted in the manner laid down below. However, composition of these committees shall be modified whenever such modifications are called for due to directives received from AICTE / State Government / Kakatiya University.

1.

For the post of Principal - as per the rules prescribed by the affiliating university / AICTE / UGC

2

For faculty positions (Professor, Asst. Professors and Lecturers) - as per the rules prescribed by the affiliating university / AICTE / UGC

3

For the cadres of Administrative Officers - as per the rules prescribed by the affiliating university / AICTE / UGC / State Government

4

For the posts of Technical Supporting Staff, Ministerial staff and Class - IV staff - as per the rules prescribed by the affiliating university / AICTE / UGC / State Government

No act or proceeding of any selection committee shall be called in question on the ground merely of the absence of any member or members of the selection committee subject to the condition that the Expert Members have attended the meeting.

Provided that the Secretary & Correspondent shall give notice of the meeting to the Members of the Committee at least 10 days before the date of the meeting.

Where a post is to be filled on contract basis or by invitation the Chairman of the Governing Body may, at his discretion, constitute such adhoc Selection Committees as circumstances of each case may require.

Where a post to be filled temporarily for a period not exceeding 12 months in the cadres of Assistant Professor or

equivalent and lower cadres the Secretary & Correspondent may, at his discretion, constitute such adhoc committee as circumstances may require.

When an employee joins the college, a personal file shall be openedwith

- His application and appointment order with photo
- Consent letter, if necessary
- Joining report
- Certificates of qualification and experience

The following shall also be maintained in the same file.

- His/herassessment reports
- Rewards / punishment details
- Any event to be recorded
- Promotion & salary hike
- Higher qualification details, if acquired during service
- Research publications, Book publications and patents
- Professional body membership details
- Agreements, if any
- Resignation / retirement details.
- Service Register

PROVIDENT FUND AND OTHER TERMINAL BENEFITS :

- The Institute is governed by the Employees Provident Fund & Miscellaneous Provisions Act, 1952 and the employees of the Institute shall be entitled for the terminal benefits as prescribed in the said Act.

1

GRATUITY (TO BE ADDED)

- The employees of the Institute are eligible for Gratuity as per the decision of the Governing Body from time to time.

2

ESI (TO BE ADDED)

- ESI is applicable to the employees of the Institute as per the rules of ESI act

3

TRAVELLING ALLOWANCES :

- The employees of the Institute shall be entitled to travelling and daily allowances according to the rules laid down by the Governing Body from time to time.

4

LEAVE :

- The employees of the Institute shall be entitled to leave in accordance with the provisions prescribed by the Governing Body in this behalf.

5

VACATION STAFF :

- The Governing Body shall be vested with the authority to decide as to the class of employees of the Institute who shall be entitled to vacation.

6

PERFORMANCE APPRISAL :

- The Governing Body shall be vested with the authority to prescribe a scheme of appraisal of the performance of the employees of the Institute.

An employee shall be entitled for the following kinds of leave.

1 Earned Leave

2 Half Pay Leave

3 Commuted Leave

4 Leave not due

5 Maternity Leave

6 Extraordinary Leave

7 Casual Leave

8 Special Casual Leave

9. Paternity Leave

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.kitsw.ac.in/homepage_pages/KITSW_Organizational%20chart_24.09.2019.pdf
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/homepage_pages/Administrative%20Manual.pdf

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

avenues for their career development/ progression

Faculty & Staff Welfare Measures

1. Group Serving Linked Insurance Policy
2. Gratuity Scheme
3. Staff Quarters
4. EL Encashment facility for Teaching and Non Teaching at the time of retirement
5. Maternity Leave for female staff
6. Paternity Leave for Male staff at the time of birth of a child up to 2 children
7. Gym facility
8. Canteen facility
9. Indoor and Outdoor stadiums for physical fitness
10. Yoga centre
11. Dispensary for staff free Medical facility and conducting Health checkups for Eye, Nero, Cardiac & Ortho etc.

12. Earned Leave

13. Half Pay Leave

14. Commuted Leave

15. Leave not due

16. Maternity Leave

17. Extraordinary Leave

18. Casual Leave

19. Special Casual Leave

20. Paternity Leave

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/administration/administration_committee.html

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

22

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

318

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

KITSW Strictly believes in following all statutory requirements for all audits and accounting practices. The Institution conducts internal and external financial audits regularly. As part of this mechanism, College conducts internal financial audit by presenting outcome budget, Income and Expenditure details, Receipts and Payments, Budgetary obligations in College Management Committee for discussion and communications. The audit objections, if any will be discussed with college management. Our Institute conducted external financial audits regularly and the copies of audited statements placed in college website.

The external audit is conducted once in a year. The external audit is carried out by M/s SCV & Associates Chartered Accountants (Regn.No.217047). The queries which are raised are put before the Principal who clarifies & rectifies before finalizing the accounts. The Principal and Administrative Officer (AO) contemplates and decides to appoint an Audit Sub-Committee that attends all the queries raised by the internal audit team and external auditors.

External Auditors who are certified Chartered Accountants prepare the Audited financial statements including Income and Expenditure details, Audited Reports and then the same is filed in the Income-Tax Department.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/administration/governing_body.html

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0.50580

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

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

The different sources for mobilizing the funds is as follows 1. Tuition fees from students 2. Through external research projects 3. MODROBS 4. AICTE seminar grants The major source of revenue for the institute is the Annual tuitionfee collected from students. The fee is collected from students' as per the guidelines issued by the fee fixation committee of stategovernment of Telangana. Mobilization of funds is also done through sponsored projects from Government and non government agencies respectively.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.kitsw.ac.in/index.html

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The Institute's Internal Quality Assurance Cell (IQAC) is as per the guidelines of NAAC. Following quality assurance strategies are implemented regularly: 1. Conduct of academic and administrative audits: The objective of academic and administrative audit is to review the quality of the academic process and assessment of policies, strategies and functions of

various administrative departments, control of overall administrative system. This audit ensures whether following activities are being conducted regularly which ensures quality in teaching learning process:

- Encouragement of students to participate in curricular, cocurricular and extra-curricular activities within and outside the college.
- Conduct of student development programmes
- Conduct of faculty development programmes
- Encouragement of faculty to participate in conferences to present papers, attend FDPs at various institutes under national importance.
- Financial support in the form of seed money to faculty to undertake research activity.
- Feedback from all the stakeholders regarding design and implementation of curriculum Feedback from students regarding teaching-learning process and corrective measure

2. Faculty academic enrichment The second significant move as an initiative of IQAC cell is enriching faculty expertise by encouraging them to attend NPTEL courses and participate in subject expert programme. In this programme, newly recruited faculty will undergo guide-mentee programme, where a senior faculty will guide him regarding preparation of lecture material, delivery of the content and preparation of questions as per the Bloom's Taxonomy. A faculty having more than three years of experience will be asked to acquire proficiency in the subject by undergoing NPTEL and other similar courses of his specialization. To guide him/her in this direction, a senior faculty of same specialization will be allotted to him, under whose mentorship he attends all these certification courses. His performance will be judged by external experts if necessary. The KITSW will impart training to refine the communication skills of faculty. As a result, faculty of all departments are becoming more knowledgeable to impart quality education, contributing to the success of students in their endeavor

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.kitsw.ac.in/iqac/Internal_Quality_cell.html

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC has developed a continuous review process on teaching-learning to sustain effective teaching and learning for targeted outcome. IQAC believes in appropriate planning for success. Following are few parameters on which review is conducted.

- Curriculum Level
- Review of Syllabus coverage
- Student feedback
- Mini projects, Projects and internships
- Conduction of remedial classes
- Attainment of Cos, POs and PSOs
- Co-curricular level
- Review of Conduct of student development programmes
- Industrial visits
- Student participation in paper contests, model making
- Faculty development programmes
- MOOC certifications by faculty and students
- Activities from Professional societies
- Publications of Course projects/miniprojectrs/ major projects in reputed journals/Conferences.

The IQAC Cell is striving hard for incremental improvements with regard to quality and post accreditation quality initiatives.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kitsw.ac.in/iqac/Internal_Quality_cell.html#

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kitsw.ac.in/homepage_pages/annualreport.html
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

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 year

Kakatiya Institute of Technology and Science, Warangal initiated good number of measures for Gender Equity. KITSW approximately having 35 to 40% of female staff and around 40 to 45 % of female students. KITSW management encourages the women faculties to lead the departments as heads , professor incharges for various institutional bodies and Deans of various sections. Female students are also encouraged to take part in all activities related to departemnts and Institution levels and also to lead curricular and cocurricular activities. Students of this institution used to be sensitized on Gender - Equity through webinars, seminars and counseling and guidance sessions by internal and external experts.

The women cell 'Sahasra' of KITS, Warangal was inaugurated on 4-12-2008 with the following objectives.

1. To broaden the horizon of women staff and girl students and make them aware of the rights to which they are entitled to, and discharge their duties and responsbilities efficiently.
2. Empowering the women staff and girl students, in overcoming the deficiencies if any.
3. To promote the welfare of women staff and girl students.

The following events organized by the womens cell during the A.Y.2020-21.

Name of the program: Painting, Essay writing, Debate

Target Audience: students of all years

Dates of the program: 04.03.2021, 05.04.2021, 06.04.2021

Institute celebrates "Women's" Day annually and motivates all the staff to organize discussions for understanding the role of women towards a progressive society.

Female students are motivated and supported for various academic and non-academic activities. Safety and Security:

Adequate safety and security measures are in place.

1. The institute is secured by dedicated security guards for each departments and every important location within the institute premises. 2. There is a security control room which manages the surveillance with the help of 210 CCTV cameras, available at academic blocks, amenities block, all the junction points and open areas without compromising the privacy of female staff and the students.

3. Reserved seats are provided to female students in all institute transport.

4. Important suggestions and urgent grievances can be directly reported to the authority concerned through online/offline.

The Internal Complaints Committee (ICC) Cell promotes gender amity, upholding the right to protect against Sexual harassment in the workplace. Women Cell seeks help from the police department and local judiciary to create awareness about "She Laws" & law protection to women.

Counseling:

- A professional Counselor is extending counseling & Mental Wellness services to KITSW students.
- Psychological problems, family counseling, maladjustment, deviations, interpersonal relationship, stress-related problems are dealt with.
- How to promote mental health, the significance of yoga and meditation, effective ways to memorize, healthy habits and positive thinking and trends in the lifestyle etc. are addressed.

Common Room:

1. A Dispensary with a part time doctor and certified medical supervisor is available with first aid facility in case of any illness.

2. A gymnasium exclusively for female students is provided in Amenities Block.

3. Waiting halls with adequate facilities are provided in the college for students. Group counseling and personalized counseling sessions were organized continuously by female psychologists.

4. Sanitary napkins are made available to them in waiting halls.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://kitsw.ac.in/Academic_support_center/womens_cell.html

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The following types of degradable and non-degradable waste management in our Institute:

We have procured and installed two numbers of "Fuel Free, Inexpensive, No Running Cost, No Maintenance, Solid Waste Management, Eco Friendly Burners", and have installed in the

campus at two different places so as to dispose off the excessive of dry leaves, branches, and all other collected solid waste materials from within the campus (mostly the material which is in excess for making compost manure) every day, to keep the campus clean and green also.

The Institute has Installed a 350 KLD Sewage Treatment Plant (STP) based on MBBR technology. The Phase 1 (175KLD) is operational from 01/11/2017. The entire sewage water from the institute is treated in the STP based on MBBR technology and is further ozonized. The recycled water is used for watering trees, plants, lawns, nursery plantation and for flushing in the toilets in buildings.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive

A. Any 4 or all of the above

technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

- The institution provides an eco- system and enabling environment for the co-existence of the people coming from different culture, region, linguistic and other socio economic diversities.
- The institution has made efforts to provide an inclusive atmosphere that encourages peace, tolerance and harmony among students and faculty. By virtue of the admission process, students across the all districts of the state and cross sections take admissions based on the merit as per the state council guidelines apart from few from other states.
- Once a student gets admitted he/she will be provided equally with all the resources for bringing harmony and nurture for the holistic development. In order to ensure holistic development of students and staff, the institution encourages them to involve in community services to develop good citizenship.
- The institution is increasingly involved in conducting the outreach programs for the welfare of the society and to create awareness among students towards social issues
- The staff and students belong to different communities like Hindus, Muslims, Christians etc. being their mother

tongues different like Tamil, Telugu, kannada, etc.

- The institution has a very effective approach to maintain tolerance and harmony even though they belong to different communities and with different culture by organizing the events which bring the harmony and integrity among the students. Yoga, guided meditation sessions, seminars on human values are organized every semester to create coherent environment and respect for individual.
- To promote cultural and regional heritage with diversity KITSW conducted cultural programmes by people of eminence in several fields.
- KITSW annual cultural fest, which is called SANSKRITI was conducted every year where students are exposed to various dance forms, different instrumental music and poetry. Transparent governance with clearly laid own procedures and Practices is paving ways for the inclusive environment in the College.
- Faculty working in the college, who belong to various parts of the country and different religions, are the indicators of the inclusive environment.
- Students will be guided, motivated and groomed independent of their region, religion etc.
- Every student will have equal opportunity to be part of the co-curricular and extra-curricular activities and taking leadership in the events organized in the college.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

- The employees and students of the institution are provided with awareness on constitutional provisions by conducting seminars and workshops by Advocates, Judges periodically.
- During the Induction Programme, Sessions were conducted on constitution. One course is designed on values, rights, duties and responsibilities of citizens and offered in the curriculum as a credit course.
- Good number of NSS activities is conducted by KITSW for sensitizing the public on social issues, inculcating the

habit of social service among students.

- Students and staff used to extend financial help to the affected people in case of natural calamities.
- Students are given encouragement and support to develop and provide technical solutions to local entrepreneurs under Unnat Bharath Abhian, students developed tools and solutions to support local Aqua farmers, Poultry farmers and Weavers in enhancing productivity of their concerns. Students are conducting Blood Donation Camps, Digital literacy Programmes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

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

7.1.11 - Institution celebrates / organizes national and international commemorative days,

events and festivals

The Following days/events/festivals are observed by KITSW institute and celebrates/organize every year. The following activities are conducted by various clubs under Student Activity Center (SAC).

- 26th Jan Republic Day (India)
- 8th March International Women's Day
- 21st June International Yoga Day
- 15th Aug India's Independence Day
- 5th Sep Teachers Day
- 15th Sep Engineers Day
- 14th Nov Childrens day

Republic day: The Constitution was adopted by the Indian Constituent Assembly on 26 November 1949 and came into effect on 26 January 1950 with a democratic government system, completing the country's transition towards becoming an independent republic. KITSW celebrates republic day by hoisting flag and recollecting the sacrifices made by the freedom fighters.

International women's day: International Women's Day is a global day celebrating the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity. Every year on March 8th women's is celebrated at our Institute KITSW to dispel the notion that they are inferior to men and to promote the gender equity.

15th Aug India's Independence Day: Independence is celebrated every year to commemorate the sacrifices made by the freedom fighter who liberated India from the clutches of British rule. Principal presides over the function and enlightens the staff and students to preserve the fighting spirit of those great leaders for noble cause.

Teachers Day Teachers day is celebrated every year at our KITSW institute to reinforce the feeling of immense satisfaction for being a teacher, as a teacher is the light of the world, the beacon in the dark and the hope that gives strength to students.

Engineers Day:

Engineers day is Celebrated at KITSW on September 15 every year to remember birthday of ancient engineer Visvesvaraya...

Engineers day is dedicated to all the engineers who strived to make the lives of people in a better way. On that day every department conducts model exhibitions, poster presentations, technical quizzes and arranges guest lectures.

Children's Day is celebrated across India to raise awareness about the rights, education, and welfare of children. It is celebrated on 14 November every year on the birthday of the First Prime Minister of India, Pandit Jawaharlal Nehru, who was known to have been fond of children. On this day, many educational and motivational programs for children are held all over India

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

BEST PRACTICES OF KITSW

- Conduction of Academic Audit of departments/sections
- Evaluation of PBAS applications for annual increment of the faculty
- Evaluation of CAS applications for faculty promotions
- Publication of Annual report, AQAR and Brochure
- Imparting Knowledge (K), Skills (S) and Qualities (Q) in Engineering programmes- UG and PG
- Outcome based education (OBE) based Curriculum frame work and teaching learning process.
- Institutional mechanism to eliminate scope of plagiarism - as per the UGC Regulations 2018 for submission of Mini projects, Major projects and Seminar reports

The Institute promotes the following activities to improve the

quality in teaching learning process among the various departments/sections

1. **Industrial Tours:** The Institute organizes industrial tours once in a semester for all the students to the nearest power generation plants, electrical substations and other core industries. The faculty of the Institute will be accompanying the students to explain the technologies and to monitor the discipline among the students.

Outcome:

- Understanding the current trends in industries and relating the knowledge gained in the classroom and applying it
- Function effectively in a collective group/team
- Communicating effectively with engineering community

2. **Internships:** The students of the Institute are encouraged to undergo internship training in the industries in and around the state in order to gain adequate industrial experience. The students identify the industries in which they want to undergo training and the same will be allowed. In case of exigency, the faculty recommends the students to the industries with the contacts which they have.

Outcomes:

- Using the knowledge gained in the classroom and applying the same during their internship to better understand the concepts of electrical engineering.
- Understanding the needs of the society and the duties of an engineer in framing the society
- Understanding the ethical principles and commitment of professionals in the engineering practices.

3. **Guest lecturers from eminent faculty and industry:** The Institute organizes lectures of eminent faculty from higher educational institutions and the people from industry for the students at regular intervals. A minimum of two lectures will be arranged in a semester as a part of Engineering Association Activity. The students are encouraged to participate in Q A sessions

Outcomes:

- Exchange of knowledge pertaining to the current trends in industry and outside world
- Understanding the requirements of industry and the society

4. Alumni interactions: The Institute has a profound alumni group spread across the globe. In its 24 years of service, the Institute has nearly 1500 alumni who are well settled in different parts of the world and in different sectors. The alumni are requested to come to the Institute and share their valuable experiences to the students of the Institute. The Institute Association organizes the interactions every now and then but not less than two interactive sessions per semester

Outcomes:

- Sharing of knowledge pertaining to the current trends of the industry and the society

5. Strong counselling and Mentoring system: Every student of the Institute is attached to a faculty counsellor who counsels the student regularly every now and then in shaping him to meet the needs of the industry. Each faculty is assigned with six students from each academic year and the students are required to meet their counsellors regularly, not less than once in a month, to express their grievances. Further the faculty are encouraged not only to give inputs pertaining to the academics but also requested to improve the skills of the students for overall development.

Outcomes:

- Promoting the ethics of the student Life-long learning

6. Institute technical festival/workshops: Every year a technical festival will be organized in the Institute for harnessing the technical skills of the students and to promote the leadership and organizing skills. The students are encouraged to participate in various events organized and to organize the events.

Outcomes:

- Effective communication and organizing skills
- Improving the team work

File Description	Documents
Best practices in the Institutional website	https://www.kitsw.ac.in/igac/Best%20practices.pdf
Any other relevant information	https://www.kitsw.ac.in/igac/Internal_Quality_cell.html

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

KITSW has become autonomous in the academic year 2014-15. The mission statement clearly defines the college's distinctive characteristic in terms of addressing needs of the society, institute's tradition value orientations. Addressing the needs of Society:

- KITSW is the first engineering college in India to offer UG program in Electronics Instrumentation Engineering.
- The objective of the institute is to provide quality education in engineering to the students, to make them academically superior and ethically strong.
- This objective is clearly reflected in the mission statement.

Vision for the Future:

- The vision of college is to become a renowned institute for imparting quality education. The institute aims to achieve this by incorporating experimental and project-based learning in teaching-learning process along with strong Industry Institute Interaction and research opportunities. These efforts will develop graduates who are academically and technically competent there by making the institute a renowned one.
- Our strengths in curricular, co-curricular and extracurricular areas have improved the quality of education, Research Development.
- Specifically, the attributes like 80% graduation rate with approximately 50% having distinction, more than 60% placement for all eligible graduating students, 12% students opted for higher education in India and abroad reflect the existence of a high-quality

undergraduate program in KITSW.

- These characteristics of this institute have aligned with vision of our institute, which states "To make our students technologically superior and ethically strong by providing quality education with the help of our dedicated faculty and staff and thus improve the quality of human life". Some of the innovations and best practices which have created a positive impact on functioning of institution are: students and faculty are encouraged and involved in RD activities and mandatory use of e-journals by students for seminar, mini-project and major-projects.
- implementing UGC's PBAS and VI-pay scales to faculty and IX pay scales of State Government to Non-Teaching staff
- Book bank facility for SC ST students
- Makeup/Remedial classes for weak/slow learners beyond curriculum, sending students to take internship, decentralization of academic administration, well-thought student counseling (mentorship) program.

The result of periodic review and best practices being followed, KITSW has achieved the following distinctions:

- Autonomous status has been conferred by the UGC from academic year 2014-15 All the academic B. Tech. Programmes are accredited by the NBA, New Delhi. NIRF-2017 ranked KITSW among 151-200 top engineering institutions in India.
- KITSW secured a NIRF Rank 180 by the MHRD for the A.Y 2018-2019
- KITSW secured a NIRF Rank 201-250 band by the MHRD for the A.Y 2019-2020
- KITSW secured a NIRF Ranked 197 by the MHRD for the A.Y 2020-2021
- Ranked as GOLD institute by AICTE-CII survey of industry linked technical institutes for 2015, 2016, 2017, 2018, 2019 & 2020
- KITSW certified by ISO 9001-2015 on 22.07.2020
- KITSW accredited BY NAAC "A" grade with 3.21
- Data quest-cyber media Research group ranked KITSW 3rd best private engineering college in Telangana and 59th in India.
- Receiving funds from UGC, AICTE and other organizations towards research and development.
- Received Best ISTE Student Chapter award in Telangana state.
- Vibrant Alumni association which meet periodically to

help Almamater Identified as NPTEL local chapter

File Description	Documents
Appropriate link in the institutional website	https://www.kitsw.ac.in/index.html
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

We will focus our work in four areas, to ensure imparting quality education and creating industry-ready engineers.

Areas of Focus:

- Outcome based education is to be implemented in its true spirit
- Faculty should take up quality research and publish in quality journals and work for IPRs
- Faculty should integrate their research expertise in course teaching
- Expose students to innovation, incubation, research and entrepreneurial activities and make them life-long learners