AGENDA, NOTES & RESOLUTIONS

of

THE ACADEMIC COUNCIL MEETING

AC9-2023(1)

Academic Council – 9th Meeting

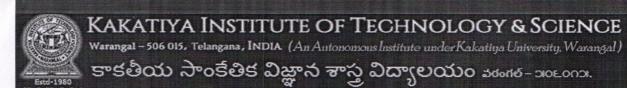**Date & Time: 22-12-2023** (Friday) **at 1.30 p.m.**

Venue: *Committee Hall, KITSW*

ACADEMIC COUNCIL - 9th MEETING
AC9 – 2023(1)
Date: 22.12.2023 *(Friday)*Time: 01.30 PM
Venue: Committee Hall, KITSW

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KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE
Warangal – 506 015, Telangana, INDIA. *(An Autonomous Institute under Kakatiya University, Warangal)*

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RESOLUTIONS
OF
9th MEETING OF THE
ACADEMIC COUNCIL
(KITSW-AC9-2023(1))

Meeting held on 22.12.2023 at 01.30 p.m. to 4.00 p.m.

Members Present:

Prof. K. Ashoka Reddy, *Principal, KITSW*	Chairman
Prof. K. Venu Madhav, Dean, Academic Affairs	Member
Prof. V. Rajagopal, Controller of Examination	Member
Prof. V. Ramaiah, Professor I/c. I³C & MoUS	Member
Prof. C. Venkatesh, Coordinator, IQAC	Member
Prof. L. Sudheer Reddy, Dean, Planning & Execution	Member
Prof. M. Veera Reddy, Dean, Research & Development	Member
Prof. V. Shankar, Dean, Student Affairs	Member
Dr. T. Chandrabai, Training & Placement Officer	Member
Prof. M. Andal, .Professor & Head, Dept. of CE	Member
Prof. P. Srikanth, .Professor & Head, Dept. of ME	Member
Dr. M. Raghuram, Assoc .Professor & Head, Dept. of EIE	Member
Dr. G. Rajendar, Assoc. Professor & Head, Dept. of EEE	Member
Prof. P. Niranjan, Professor & Head, Dept. of CSE	Member
Dr. M. Raju, Assoc. Professor & Head, Dept. of ECE Dr.	Member
Dr. T. Senthil Murugan, Assoc. Professor & Head, Dept. of IT	Member
Dr. S. Narasimha Reddy, Assoc. Professor & Head, Dept. of CSE(N)	Member
Dr. K. Shivashankar, Assoc. Professor & Head, Dept. of M&H	Member
Dr. D. Prabhakara Chary, Assoc. Professor & Head, Dept. of PS	Member
Dr. V. Nivedita Reddy, Assoc. Professor & Head, Dept. of MgMt	Member
Prof. M. Sreelatha, Professor, Dept. of EIE	Member
Sri M. NarasimhaRao, Assoc. Professor, Dept. of EEE	Member
Dr. D. Harikrishna, Assoc. Professor, Dept. of CE	Member
Sri A. Bhaskar, Assoc. Professor, Dept. of IT	Member
Dr. G. Madhusudhan Reddy, Scientist-G, DMRL, Hyderabad	External Member – Industry
Dr. D. Mohandas, Principal, KMC, Warangal	External Member – Medicine
Dr. R.S. Prakash, Professor of Mech. Engg., BITS Pilani, Hyderabad Campus	External Member – Education
Sri V. Balakishan Rao, Advocate & Addl. PP, III Addl. Sessions Court-cum-Family Court, Warangal	External Member – Law
Prof. T. Sreenivasulu, Dean, Faculty of Engineering, KU, Warangal	External Member – Nominated by KU, Warangal
Prof. P.Malla Reddy, CoE, Dean Faculty of Science, KU, Warangal	External Member – Nominated by KU, Warangal
Prof. K. Raji Reddy, Dept. of Commerce & Business Mgt. KU, Warangal	External Member – Nominated by KU, Warangal
Dr. P. Prabhakar Rao, Faculty I/c, AA (UG),	Member
Dr. R. Srikanth, Faculty I/c, AA (PG),	Member Secretary

RESOLUTIONS OF THE ACADEMIC COUNCIL – 9th Meeting: AC9 – 2023 (1)

Date:22.12.2023

S.No	Item No.	Item	Resolution
1	AC9-2023(1).01	To confirm the minutes of the previous Academic Council meeting (8th meeting) KITSW-2022-AC-8, held on 18.06.2022	AC9-2023(1)-R1: Academic Council members have noted the minutes of AC8 meeting of Academic Council (AC) which was held on 18.06.2022 and confirmed the resolution made
2	AC9-2023(1).02	To Apprise AICTE Extension of Approval for existing UG & PG courses for the academic Years (A.Y)- 2022-23 & 2023-24	AC9-2023(1)-R2: Academic Council members have noted the Approval for existing UG & PG courses for the academic Years (A.Y)- 2022-23 & 2023-24
3	AC9-2023(1).03	To Apprise Open House for B.Tech Aspirants & their Parents for the A.Y – 2023-24	AC9-2023(1)-R3: Academic Council members have noted the conduction of an Open House for B.Tech Aspirants & their Parents for the A.Y – 2023-24
4	AC9-2023(1).04	To Apprise admission status of UG & PG Programmes for the A.Y – 2022-23 & 2023-24	AC9-2023(1)-R4: Academic Council members have noted the admission status of UG & PG Programmes for the A.Y – 2022-23 & 2023-24
5	AC9-2023(1).05	To Apprise Induction Programme for B.Tech 1st year Students for the A.Y-2022-23 & 2023-24	AC9-2023(1)-R5: Academic Council members have noted the Induction Programme for B.Tech 1st year Students for the A.Y-2022-23 & 2023-24.
6	AC9-2023(1).06	To Apprise the Accreditation of M.Tech -SEC, DE, PE, and SE Programmes for 3 years w.e.f July 2023 by NBA, New Delhi	AC9-2023(1)--R6 : Academic Council members have noted the Accreditation of M.Tech -SEC, DE, PE, and SE Programmes for 3 years w.e.f July 2023 by NBA, New Delhi
7	AC9-2023(1).07	To Apprise inclusion of ADS & ADS Labs in URR-18–R22 Syllabus in all B.Tech. VI Semester for the A.Y -2022-23	AC9-2023(1)--R7: Academic Council members have noted the inclusion of ADS & ADS Labs in the URR-18–R22 Syllabus in all B.Tech. VI Semester for the A.Y -2022-23
8	AC9-2023(1).08	To Apprise BoS approved Syllabi of VII semester & VIII semester courses of B.Tech–CSE (IoT) &B.Tech-CSE(AI & ML) programmes under URR-18	AC9-2023(1)-R8: Academic Council members have noted the BoS approved Syllabi of VII semester & VIII semester courses of B.Tech–CSE (IoT) &B.Tech-CSE(AI & ML) programmes under URR-18
9	AC9-2023(1).09	To Apprise NIRF-2023 Ranking for the year A.Y - 2022-23	AC9-2023(1)-R9:Academic Council members have noted the NIRF-2023 Ranking for the year A.Y - 2022-23
10	AC9-2023(1).10	To Apprise submission of NAAC–AQARfor the A.Y - 2021-22	AC9-2023(1)-R10: Academic Council members have noted the Submission of NAAC–AQAR for the academic year 2020-21
11	AC9-2023(1).11	To Apprise Placements of SIXTH autonomous batch (batch of 2019-23) of all B.Tech, M.Tech& MBA programmes.	AC9-2023(1)-R11: Academic Council members have noted the Placements of the SIXTH autonomous batch (batch of 2019-23) of all B.Tech, M.Tech& MBA programmes
12	AC9-2023(1).12	To Apprise NPTEL/SWAYAM	AC9-2023(1)-R12: Academic Council members

		MOOCS certifications by faculty & students for the A.Y-2022-23	have noted the NPTEL/SWAYAM MOOCS certifications by faculty & students for the A.Y-2022-2
13	AC9-2023(1).13	To Apprise Mandatory Industry Internships offered for IV & VI semester B.Tech. students under URR-18 for the A.Y- 2022-23	AC9-2023(1)-R13: Academic Council members have noted the Mandatory Industry Internships offered for IV & VI semester B.Tech. students under URR-18 for the A.Y- 2022-23
14	AC9-2023(1).14	To Apprise Funding details received from AICTE & other organizations during A.Y- 2022-23	AC9-2023(1)-R14: Academic Council members have noted the Funding details received from AICTE & other organizations during A.Y- 2022-23
15	AC9-2023(1).15	To Apprise Result analysis of UG & PG Programmes for the A.Y- 2022-23	AC9-2023(1)-R15: Academic Council members have noted the Result analysis of UG & PG Programmes for the A.Y- 2022-23
16	AC9-2023(1).16	To Apprise Honors/Minor degrees obtained by the students of Engineering Courses for the A.Y-2022-23	AC9-2023(1)-R16: Academic Council members have noted the Honors/Minor degrees obtained by the students of Engineering Courses for the A.Y- 2022-23
17	AC9-2023(1).17	To Apprise Conversion of UG & PG Projects to research papers publications for the A.Y-2022-23 & Industry-related External Examiners for Projects Viva-Voce - discussion	AC9-2023(1)-R17: Academic Council members have noted the Conversion of UG & PG Projects to research papers publications for the A.Y-2022-23 & Industry-related External Examiners for Projects Viva-Voce
18	AC9-2023(1).18	To Apprise Inauguration of AICTE-IDEA lab in the A.Y - 2022-23	AC9-2023(1)-R18: Academic Council members have noted the Inauguration of the AICTE-IDEA lab in the A.Y - 2022-23
19	AC9-2023(1).19	To Apprise Students Satisfaction Survey (SSS) for the A.Y – 2022-23	AC9-2023(1)-R19:AcademicCouncil members have noted the Students Satisfaction Survey (SSS) for the A.Y– 2022-23
20	AC9-2023(1).20	To Apprise IQAC meeting held on 25.03.2023	AC9-2023(1)-R20: Academic Council members have noted the IQAC meeting held on 25.03.2023
21	AC9-2023(1).21	To Apprise Academic Support from the Industry	AC9-2023(1)-R21: Academic Council members have noted the Academic Support from Industry
22	AC9-2023(1).22	To Apprise Alumni Meet & Silver Jubilee Reunion of the 1997 batch in the Academic Year 2023-24	AC9-2023(1)-R22: Academic Council members have noted the Alumni Meet & Silver Jubilee Reunion of the 1997 batch in the Academic Year 2023-24
23	AC9-2023(1).23	To Apprise application submitted to NAAC for 2nd Cycle of Accreditation	AC9-2023(1)-R23: Academic Council members have noted the application submitted to NAAC for 2nd Cycle of Accreditation
24	AC9-2023(1).24	Any other item with the permission of the chair	AC9-2023(1)- R24: (Suggestions offered by respected AC members): AC members noted the suggestions offered by the external members

Minutes of the meeting

The Academic Council (AC) (KITSW-AC9-2023(1)) was held on 22 December 2023 from 01.30 pm to 4.00 pm. The Principal appraised on pre-notified agenda items related to mandatory academic activities of AY 2022-23 & 2023-24.

The following agenda points are unanimously resolved to approve and ratify the agenda points discussed in the 9th AC meeting.

AC9-2023(1)-01	*Apprisal on AC–8th meeting conducted on 18.06.2022*

The Academic Council–8th meeting was conducted on 18.06.2022.

> **AC9-2023(1)-R01** *Resolution :*Academic Council members have noted the minutes of AC8 meeting of Academic Council (AC) held on 18.06.2022 and confirmed resolution made

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AC9-2023(1)-02	*Apprisal on AICTE Extension of Approval for existing UG & PG courses for the -A.Y. 2022-23 & 2023-24*

The AICTE Approval for Reduction of Intake in Three existing UG courses &Increase in Intake in Three UG Courses & Extension of Approval for remaining UG & PG Courses for the -A.Y.2022-23.

The AICTE New Delhi has given an Extension of Approval for all previous existing UG & PG courses for the Academic Year2023-24& Introduction of a New Course in Computer Science & Engineering (Data Science) for the Academic Year 2023-24

This year the Government of Telangana(vide its GOMs. No. 114 dated 05.07.2023) has accorded permission to start the course in Computer Science & Engineering (Data Science) with an intake of 60 students with financial implications. The permission letter issued by AICTE, New Delhi, and the Government of Telangana is appended herewith for the perusal of the Academic Council. With the induction of Computer Science & Engineering (Data Science), now a total of 5 B. Tech courses are being offered in the Computer Science and Engineering domain in the Institute.

> **AC9-2023(1)-R02 Resolution:** *The Academic Council (AC) members noted the AICTE Extension of Approval for existing UG & PG courses for the -A.Y.2022-23& 2023-24*

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AC9-2023(1).03	*Apprisal on Open House conducted for B.Tech Aspirants & their Parents for the A.Y – 2023-24*

The Institute has conducted an **OPEN HOUSE, on 02.07.2023 (SUNDAY) from 9.30 AM to 5.00 PM** with an opportunity to explore and estimate the institute and gain insights into the academic programs and facilities we offer to the prospective students and their parents those

who wish to take admission into B.Tech. Programme. Further, it is an opportunity provided, well in advance, to interact with the faculty of the Institute by the parents and the students as well. To assist the students and parents, various committees were constituted for the effective presentation of facilities available in the departments concerned.

Guidelines were issued to the HoDs and faculty for presenting the strengths of the Department, details of visionary management, Affiliations of the Institute, Curriculum details, Faculty details, Laboratories, Placements and Higher Education Opportunities, Innovative Projects implemented by students, Prominent Alumni and Entrepreneurs, Central facilities like Library, Games & Sports, Students Activity Centre, I2RE, etc. to the parents and students.

AC9-2023(1)-R03 Resolution: *The Academic Council (AC) members noted the Open House Programme conducted for B.Tech aspirants and their parents for the Academic Year 2023-24.*

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AC9-2023(1)-04	***Apprisalon the admissions status of UG & PG Programes for the A.Y – 2022-23 & 2023-24***

Admission / Registration Committee is drafted for the smooth conduction of B.Tech. I Year registration process is scheduled during the 21st - 22nd of October, 2022 & 26th - 28th of October, 2022 for the A.Y – 2022-23, and from 09.08.2023 to 11.08.2023 for the A.Y – 2023-24.

AC9-2023(1)-R4 Resolution: *The Academic Council (AC) members noted the admissions status of UG&PG Programmes for the A.Y – 2022-23& 2023-24*

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AC9-2023(1)-05	***Apprisal on Student Induction Programmes conducted for B.Tech 1st year for the A.Y-2022-23 & 2023-24***

First-year students orientation programme for the A.Y. 2022-23 conducted on Oct 31, 2022(Monday) in two sessions from 10.00 am - 12.00 pm & 02.00 pm - 04.00 pm, for 10 branches at four centers. The Orientation Programme was conducted in the Auditorium (offline)and in the remaining three centers (online) through live telecast.

First-year students orientation programme for the A.Y. 2023-24 conducted on August 17, 2023 (Thursday) in two sessions, from 10.00 am to 12.00 pm & 02.00 pm – 04.00 pm for 11 branches at four different centers. The Orientation Programme was conducted in the Auditorium (offline)and in the remaining three centers (online) through live telecast.

AC9-2023(1)-R5 Resolution: *The Academic Council (AC) members noted the Student Induction Programmes conducted for B.Tech 1st year for the A.Y-2022-23 & 2023-24*

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AC9-2023(1)-06	*Apprisa lon Accreditation of M.Tech -SEC, DE, PE, and SE Programmes for 3 years w.e.f July 2023 by NBA New Delhi.*

The NBA, New Delhi, has approved accreditation for four(04) PG programmes for a period of 3 years w.e.f. 2023-24 to 2025-26. **Vide letter No:11-76-2010-NBA, Dated 30-11 – 2023.** for the following programmes:

1. M.Tech-Structural & Construction Engineering
2. M.Tech-Design Engineering
3. M.Tech- Software Engineering
4. M.Tech- Power Electronics

> **AC9-2023(1)-R6 *Resolution:*** *Accreditation of M.Tech -SEC, DE, PE, and SE Programmes for 3 years w.e.f July 2023 by NBA New Delhi.*

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AC9-2023(1)-07	*Apprisal on the inclusion of ADS & ADS Lab in URR-18–R22 Syllabus in all B.Tech. VI Semester for the A.Y -2022-23*

As per the industry requirements and the advice received from the Dean, Training & Placement, it was proposed to include Advanced Data Structures (ADS) and Advanced Data Structures Lab (ADS Lab) for all branches of in B.Tech programme. Advanced Data Structures (ADS) and Advanced Data Structures Lab (ADS Lab) for all B.Tech. VI Semester for the A.Y -2022-23.

> **AC9-2023(1)-R7 *Resolution:*** *The Academic Council (AC) members noted the inclusion of ADS & ADS Lab in URR-18–R22 Syllabus in all B.Tech. VI Semester for theA.Y -2022-23*

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AC9-2023(1)-08	*Apprisal on BoS approved Syllabi of VII semester & VIII semester courses of B.Tech–CSE (IoT) &B.Tech-CSE(AI & ML) programmes under URR-18*

The scheme of instructions & evaluation of all B.Tech 4-year Degree Programme (URR-18) applicable to the students admitted from the academic year 2018-19 has been finalized for CSE(AI&ML) and CSE(IoT).

> **AC9-2023(1)-R8 *Resolution:*** *The Academic Council (AC) membersnotedBoS approved Syllabi of VII semester & VIII semester courses of B.Tech–CSE (IoT) &B.Tech-CSE(AI & ML) programmes under URR-18*

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AC9-2023(1)-09	*Apprisal on NIRF-2023 Ranking for the year 2022-23*

The institute has applied for the National Institutional Ranking Framework (NIRF) 2023, ranking as per the guidelines of MHRD, NewDelhi. The MHRD released rankings on 26th June 2023.

- Points for **Research & Professional Practice improved from 1.49(2022) to4.79 (2023).**

- The peer perception marks reduced from 3.14(2022) to 2.69(2023).

- IQAC recommended an action plan to improve NIRF ranking of the institute:
    (i) Faculty to be encouraged to publish in quality publications and patents
    (ii) Faculty to be encouraged to apply for funded projects and undertake consultancy activities
    (iii) To plan for student admissions from other states/countries
    (iv) To plan an increase in women faculty
    (v) To plan for full tuition fee reimbursement by the institution to economically and socially challenged students

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AC9-2023(1)-R9 Resolution: *TheAcademic Council (AC) members notedthe NIRF-2023 Ranking for the year 2022-23*

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AC9-2023(1)-10	*Apprisal on submission of NAAC–AQAR for the academic year 2021-22*

Annual Quality Assurance Report (AQAR) was submitted on 29.07.2023 for the Academic Year 2021-2022 including the Curriculum, Teaching-Learning Processes, New Courses Introduced, and notable contributions by faculty and students during the period.

AC9-2023(1)-R10 Resolution: *TheAcademic Council (AC) members noted the submissionofNAAC–AQARfortheacademicyear2021-22*

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AC9-2023(1)- 11	*Apprisal on Placements of SIXTH autonomous batch (batch of 2019-23) of B.Tech, M.Tech& MBA programmes*

The Academic Council Members Apprised the Training and Placement (T&P) cell for continuous support to UG & PG students to strengthen their personality development and be ready for campus placements by organizing campus recruitment training (CRT) sessions, soft skills development training programmes and guiding students for industry internships.

PLACEMENT REPORT - 2023

The status of placement of final-year students for the Academic Year 2022-23
No. of students on rolls in the Academic Year -2022-23 is **1066**

- Number of eligible students for placements **950**
- Number of students didn't participate in placement drive **236** (due to Higher Studies)
- Number of students registered **714**
- Number of offers received **962**
- Number of students placed during 2022-23 **612 (82%)**
- Number of companies visited for campus placements **73**

- *The Average CTC:4.75 Lakhs * The Minimum CTC:1.62 Lakhs*

- *The Higher CTC: 31.00 Lakhs   * The Median CTC for (UG&PG):4.00 lakhs*

AC9-2023(1)-R11 Resolution: *The Academic Council (AC) members noted the Placements of the Sixth autonomous batch (Year of batch 2019-23) of all B.Tech, M.Tech & MBA Programmes*

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AC9-2023(1)- 12	*Apprisal on NPTEL / SWAYAM MOOCS certifications received by the faculty &students in the A.Y - 2022-23 & 2023-24*

To motivate students towards self & active learning, the following facilities are introduced:

(A) Self-learning (SL) for B.Tech vii & viii semester students
(B) Acceleration programme (AP) for v & vi semester students

S. No.	Jul-Sep& Jul-Oct	Elite+Gold	Elite+Silver	Elite	Successfully Completed	No.of Certificate	Total	Total Certificates	Pass%
Swayam-NPTEL AY 2021-22(Jul-Sep &Jul-Oct)- Statistics									
1	Jul-Sep 2023	1	14	36	27	51	129	78	60.46
2	Jul-Oct 2023	12	114	354	316	421	1217	796	65.40
	Total:	13	128	390	343	472	1346	874	64.93

AC9-2023(1)-R12Resolution: *The Academic Council (AC) members noted the NPTEL/SWAYAM MOOCS certifications by faculty & students for the A.Y. 2022-23& 2023-24*

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AC9-2023(1)- 13	*Apprisal on Mandatory Industry Internships completed by B.Tech IV & VI semester students under URR-18 for the A.Y - 2022-23*

TheAcademic Council (AC) members apprised the B.Tech IV & VI semester students

AC9-2023(1)-R13 Resolution: *The Academic Council (AC) members noted the Mandatory Industry Internships completed by B.Tech IV & VI semester students under URR-18 for the A.Y - 2022-23*

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AC9-2023(1)- 14	*Apprisal on details of funding received from AICTE & other funding organizations during A.Y. 2022-23*

TheAcademic Council (AC) members apprised the Funds received by the faculty from various organizations during A.Y. 2022-23

AC9-2023(1)-R14 Resolution: *The Academic Council (AC) members noted details of funding received from AICTE & other funding organizations during A.Y. 2022-23*

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AC9-2023(1)- 15	*Apprisal on result analysis of UG & PG Programmes for the A.Y - 2022-23*

The evaluation of students in a course for all 4-year B.Tech. programme (8-Semesters), Lateral Entry students of B.Tech. programme (6-Semesters), 2-year M.Tech. Programme (4-Semesters) and 2-Year MBA Programme (4-Semesters) is a continuous process and is based on their performance in different examinations mentioned below:

(a) Sessional, involving Continuous Internal Evaluation (CIE) conducted all through the semester which includes Mid Semester Examinations and assessment (TA) through assignments.

(b) Terminal, often designated as ESE includes a written examination for theory courses and a practical / design/drawing examination with built-in oral part for laboratory/design/drawing courses.

- A student's performance in a course (subject) shall be judged by taking into account the result of CIE and ESE together.
- CIE and ESE shall have 40:60 weightage i.e., CIE having 40% weightage and ESE having 60%weightage.

Distribution is given to each component of Continuous Internal Evaluation (CIE) for the Theory course:

1) Teacher's Assessment: **10%**
2) Mid Semester Examination (MSE-1 & MSE-2): **30%**
3) Total weightage: **40%**

TA Marks (or weighted average of TA marks)

- There shall be Two assignments and Two Minor exams for each course at regular intervals of time

Calculation of Average of TAmarks:

- The average of marks secured in two assignments and two minor examinations was taken under TA.

MSE Marks (or weighted average of MSE marks)

- There shall be Two MSE examinationsinasemester
- MaximummarksforeachMidSemesterExaminationis30

Calculation of MSE marks:

- The sum of 70% of the best marks of MSE-1 and MSE-2 and 30% of other MS Emarks

    Ex: Marks scored by the student: MSE1=15; MSE2=26; Weighted average =18.2+4.5 = 22.7 rounded to 23

MINIMUM REQUIREMENT FOR PASSING A COURSE:

I. Theory Course:

(a) A student is deemed to have passed a theory course if he/she secures 35 percent of marks assigned to ESE and

Continuous Internal Evaluation (CIE) for Theory Course:

Continuous Internal Evaluation (CIE) throughout the semester shall consist of Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i2RE-TA) and Mid Semester Examination (MSE).

The distribution is given to each component of CIE for a theory course is given below:

S.No.	Particulars	Weightage
1.	Innovation Incubation Research and Entrepreneurship-Teachers Assessment (i^{2}RE - TA)	30%
2.	MinorExamination (**M-I&M-II)**	10%
3.	Mid Semester Examination (MSE)**(MSE-I&MSE-II**)	20%
	TotalWeightage	**60%**

TeachersAssessment(TA):

a) There shall be two assignments, Special Assignments consisting of two CRPs & two CPs, and one Course Presentation for each course atregularintervalsoftime

b) Assignment-I shall be based on Unit-I &Unit-II syllabi and to be submitted before MSE-I, Assignment-II shall be based on Unit-III &Unit-IV syllabi and to be submitted before MSE-II and an average of Assignment-I and Assignment-II marks shall be taken under TA

c) Each special assignment (CRP-I, CP-I, CRP-II, and CP-II) has to submit two two-page summary reports.

d) Course Presentation can be on CRP-I / CP-I/ CRP-II/ CP-II/CourseProject/Business idea.

MinorExamination:

a) There shall be two minor examinations (M-IandM-II)of one-hour duration each.

b) Minor-I shall be based on Unit-I syllabus, Minor-II shall be based on Unit-III syllabus.

c) The average of Minor-I and Minor-I Imarks shall be taken under TA.

Mid Semester Examination (MSE):

a) There shall be two mid-semester examinations (MSE-IandMSE-IIoftwo-hour duration each.

b) It is mandatory for the student to take both MSEs

c) MSE evaluation shall be done as given below:

MSE marks awarded=(70% of the best of MSE-I&MSE-IImarks)+(30%ofthe other MSE marks)

II. End Semester Examination (ESE) for Theory Course:

There shall be an End Semester Examination (ESE) at the end of each semester for three three-hour duration for each course.

Continuous Internal Evaluation (CIE) for Practical (Laboratory) Course:

Continuous Internal Evaluation (CIE) for practical courses shall carry 60% weightage.

The Continuous Internal Evaluation (CIE) throughout the semester shall consist of the following:

Assessment	Weightage
Regular Experimentation/Jobwork	15%
Regular submission of record	15%
Quiz/Skill test/Viva-voce at the end of the semester	15%
Viva-voce attheendofsemester	15%
Total Weightage	**60%**

End Semester Examination (ESE) for Practical (Laboratory) Course:

There shall be an ESE at the end of each semester for three-hour duration for each practical course.

The ESE for the practical course shall carry 40% weightage.

The marks distribution at ESE shall be as follows:

Assessment	Weightage
Procedure/Experimentation/Tabulation/Result as applicable	30%
Viva-voce attheend of semester	10%
TotalWeightage	**40%**

The weightage to different components under CIE carrying 60% weightage and ESE carrying 40%weightage is as below:

PRR–20(ContinuousInternalEvaluation)				Marks	Minimum Marks
MSE–1	20Marks	*(70%ofthebestofMSE-I&MSE-IImarks)*	20Marks	07/20
MSE–2	20Marks	*+ (30%oftheotherMSEmarks)*		
Minor–1	10Marks	*Average of M-I&M-II marks*	10Marks	04/10
Minor–2	10Marks			
Assignment–1	8Marks	*Average of A-I& A-IImarks*	08Marks	10/30
Assignment–2	8Marks			
SpecialAssign	CRP-1	04Marks	*Two-page summary Report on Course research paper-I*	04Marks	

	CRP-II	04Marks	*Two-page summary Report on course research paper II*	04Marks	
ments	CP-I	04Marks	*Two-page summary Report on Course patent- I*	04Marks	
	CP-II	04Marks	*Two-page summary Report on Course patent-II*	04Marks	
CRPorCP Presentation		06Marks	*PPT Presentation and Vivavoce (CRP or CP)*	06Marks	
PRR-20 End Semester Examination (ESE)				40	14/40
Total				**100 Marks**	**35/100**

      35 percent of marks assigned to MSE and ESE of the course taken together

      35 percent of marks assigned to TA, MSE, and ESE of the course taken together

III. LABORATORY COURSE :

A student is deemed to have passed in laboratory course if he/she secures

    a) 35 percent of marks assigned to ESE and

    b) 35 percent of marks assigned to the TA and ESE of the laboratory course taken together

> **AC9-2023(1)-R15 Resolution:** *The Academic Council (AC) members noted the Continuous Internal Evaluation (CIE) & End Semester examinations for theory & laboratory courses of UG & PG students for the academic year AY 2022-23*

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AC9-2023(1)-16	*Appraisal on Honours/Minor degrees completed by the students in Engineering Courses, for the A.Y. 2022-23*

An additional Learning facility has been introduced in the B.Tech Curriculum for the students leading to UG Degree with HONOURS / MINOR in Engineering, as per AICTE guidelines for Model curriculum for UG degree courses.

Students who have successfully completed the Honours/Minor in B.Tech Courses for the academic Year 2022-23 are the following:

Honours Degree Programme for the Academic Year 2022-23

S.No	Roll Number	Name of the Student	Examination	Area	H_M GPA	Final Month	B.Tech. Division
1	B19CE005	Emmadi Chandana	Honour	Civil Engineering	6.80	May,2023	First Division With Distinction
2	B20CE132L	Muppidi Akhil	Honour	Civil Engineering	7.25	May,2023	First Division With Distinction

Minor Degree Programme for the Academic Year 2022-23

S.No	Roll Number	Name of the Student	Examination	Area	H_M GPA	Final Month	B.Tech. Division
1	B19ME003	RebellybHarsha Vardhan	Minor	Computer Science & Engineering	6.85	May,2023	First Division With Distinction
2	B19ME126	Vennam Rahul	Minor	Electronics & Instrumentation Engineering	6.95	May,2023	First Division With Distinction
3	B19EC085	RavikantibLaxman	Minor	Computer Science & Engineering	7.25	May,2023	First Division With Distinction
4	B19EC107	Thotapally Roshini	Minor	Computer Science & Engineering	7.00	May,2023	First Division With Distinction

AC9-2023(1)-R16Resolution: *TheAcademic Council (AC) membersnotedHonours/Minor degrees completed by the students in Engineering Courses, for theA.Y. 2022-23*

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AC9-2023(1)-17	*Apprisal on Conversion of UG & PG Projects into papers publications for the A.Y-2022-23 & Industry-related External Examiners for Projects-discussion*

The UG & PG students of the Institution conversion of the paper publications for the Academic Year 2022-23 is the following:

S.No	Academic Year	Student Publications				Total
		Journals		Conferences		
		National	Inter National	National	Inter National	
1	2022-23	--	07	--	03	10

AC9-2023(1)-R17 Resolution: *The Academic Council (AC) members noted the Conversion of UG & PG Projects into papers publications for the A.Y-2022-23 & Industry-related External Examiners for Projects-discussion*

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AC9-2023(1)-18	*Apprisal on AICTE- IDEA lab Inaugurated in the Academic Year 2022-23*

ShriK.T.RamaRaogaru inaugurated the **i²RE** building and AICTE - IDEA Lab, then he visited the Institute Innovation Council (IIC), Micro Small Medium Enterprise (MSME) and National Innovation Start-up Policy (NISP) connected to **i²RE**.In continuation, Shri K.T.Rama Rao

visited and witnessed the driverless Tractor and Battery run car and interacted with the students who are part of the project and appreciated the talents of the budding engineers.

AC9-2023(1)-R18 Resolution: *The Academic Council (AC) members noted the Inauguration of the i²RE building & AICTE Idea Lab by ShriK.T., Rama Rao, Hon'ble Ex-Minister for IT, Municipal Administration and Urban Development, Govt. of TS in the Institute Campus on 05.05.2023*

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AC9-2023(1)-19	*Apprisal on Students Satisfaction Survey for the A.Y – 2022-23*

KITSW conducts every year a student satisfaction survey (SSS) as per the guidelines given by the National Assessment and Accreditation Council (NAAC) on Teaching–Learning and Evaluation Processes, which will help in upgrading the quality of higher education. Students will have to respond to all questions in a given format with sincere effort and thought. The student's identity will not be revealed anywhere. A total of 19 questions were posed to students, for A.Y – 2022-23, and a total of 1466 students' responses were recorded in the survey. The response to each question is presented below:

Count of programme-wise responses received:

S.No.	Name of the Programme	No.of responses received
1.	B.Tech	1397
2.	M.Tech	30
3.	MBA	39

Count of Department wise responses:

S.No.	Name of the Department	No.of responses received
1.	Civil Engineering(CE)	326
2.	Mechanical Engineering(ME)	141
3.	Electrical and Electronics Engg. (EEE)	9
4.	CSN	80
5.	CSE (AIML)	66
6.	CSE (IoT)	113
7.	MBA	39
8.	EIE & ECI	17+71=88
9.	CSE	119
10.	ECE	116
11.	IT	342
12.	M.Tech (Structural Engg & Construction)	24

AC9-2023(1)-R19 Resolution: *The Academic Council (AC) members noted the Students Satisfaction Survey for the A.Y – 2022-23*

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AC9-2023(1)-20	*Appraisal on Internal Quality AssuranceCell (IQAC) meeting conducted on 25.03.2023*

Internal Quality Assurance Cell (IQAC)(KITSW-2023-IQAC6) was held on 25th March 2023 from 10.30 am to 1 pm. The coordinator, IQAC appraised on pre-notified agenda items related to mandatory academic activities of AY2021-22. The committee deliberated issues at length regarding upholding the quality of the Teaching-Learning process, quality of assessment, and integrity of the examination process.

The members of IQAC discussed about 18 agenda points in the 6th IQAC meeting and unanimously resolved them. Two external members of IQAC attended Virtually (through Google Meet) and the remaining 4 members were presented offline. A total of 27 members out of 29 members were attended the 6th IQAC Annual meeting was held on 25th March, 2023 from 10.30 am to 1 pm.

AC9-2023(1)-R20	**Resolution: The** *TheAcademic Council (AC) members noted the on Internal Quality AssuranceCell (IQAC) meeting conducted on 25.03.2023*

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AC9-2023(1)-21	*Apprisal on Academic Support from Industry*

1. Two of our Wipro Certified faculty members, Dr. S. Narasimha Reddy, HoD, Dept. of CSNand Sri A. Bhaskar, Asst. Prof. of IT completed a training programme by WIPRO on Cloud Computing (16/10/2023 to 20/10/223)
2. One of our Wipro Certified Faculty Members (Dr. S. Narasimha Reddy) got trained on BIG DATA by WIPRO (30/01/2023 to 03/02/2023)
3. Two of our faculty members (Dr. B. Kiran Kumar & Dr. P. Kumaraswamy) got trained on Wipro's Project Based Learning framework in Java Full Stack (07/12/2022 to 23/12/2022)
4. One of our Wipro Certified faculty members (Sri. A. Bhaskar) was trained on AI/ML by WIPRO (31/10/2022 to 4/11/2022).
5. Three of our Wipro Certified Faculty Members (Dr. S. Narasimha Reddy, Sri. A. Bhaskar, & Sri. I. Sai Rama Krishna) got trained on Wipro's Project Based Learning framework in Java Full Stack (13/06/2022 to 24/06/2022)
6. One of our faculty members (Mr. R. Goutham) got certified in 'Dot Net' by WIPRO.
7. FDP on "**Cloud Computing (AZURE)**", by Mindtree on 08/12/2022 & 09/12/2022 to our faculty members from CSE/IT/ CSN/ ECE/ ECI/ EEE/ CE/ME. The resource person is Mr. Krishna Chaitanya, Tech Lead-LTI Mindtree.
8. Two of our faculty members (Smt. S.B. Swathi, and Dr. Ch. Sridevi) attended Virtual FDP on RPA BOTs conducted by Automation Anywhere University (AAU) (06/03/2023 to 08/03/2023).
9. Three of our faculty members (Dr. K. Raja Narendar Reddy, Dr. M. Srikanth, and Dr. G. Rajendar) attended a program by L&T EduTech named "Advanced Industry Powered Faculty Immersion Program" from 29/05/2023 to 03/06/2023 @ Chennai.
10. The MoU with AAU is renewed.
11. A good number of students from B.Tech (2023 pass-out batch) secured certificates in Java Programming under Wipro TalentNext.

12. A good Number of students from B.Tech (2023 & 2024 pass-out batches) secured certificates in AI, Cloud Computing, & Cyber Security under the Wipro Nasscom Future Skills Program.

13. Cognizant & LTI Mindtree have conducted Tech Talk virtual sessions on the latest technologies for our B.Trach final and pre-final year students.

14. A session on **" YOUTH – on Digital Technologies and Indian youth's role using Indian Swadharma, including AI",** by Tech Mahindra on 30/09/2023 at KITSW campus to our B.Tech V Semester students. The guest of the session is Mr. K. Venkateshwar Reddy, Senior V.P. and Business Head Tech Mahindra.

15. A Tech Talk session by Mr. NVN Rao – Director (Transformation) – Cognizant on 07/07/2022 to B.Tech 2023 pass-out batch students.

16. Eight students from the B.Tech (IoT) branch were nominated to attend a virtual workshop on 25/08/2023, by Cognizant.

17. A session on "Quality Assurance" by Mr. PunitPandey, Sr. Director-Cognizant on 10/07/2023

18. A Session on " Introduction to HackerRank" by Mr. AnubhaBhargava, AVP-Digital Delivery-Chubb on 29/05/2023

19. Chubb accepted our request to conduct Faculty Enrichment programs.

20. Cognizant has nominated an Industry expert Mr. Srikanth Koutha – Senior Director, Digital Banking Operations-Cognizant, as a BoS member.

21. Upgradation of curriculum (Especially DS, ADS, DAA) pertaining to CSE &IT – by
    1. Mr. Ch. VenkataPhani Kumar – Sr. Engineering Manager, Google.
    2. Ms. Krishnaveni **Manchavajjhala -** Microsoft Security Practice-TCS
    3. **Dr. KalyanKuppachi** - Managing Director - Accenture - Product and Platform Engineering Services

22. Mr. Ch. VenkataPhani Kumar – invited as an industry member for IQAC – Internal Quality Assurance Meeting.

23. Genpact has framed the curriculum named ADM(Application Development and Maintenance) for the benefit of the faculty and students of CSE & IT.

AC9-2023(1)-R21 Resolution: *The Academic Council (AC) members noted the Academic Support received from Industry on various fronts.*

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AC9-2023(1)-22	*Appraisal on Alumni Meet &Silver Jubilee Reunion of 1997 batch in the Academic Year 2023-24*

The ALUMNI MEET and also SILVER JUBILEE BATCH (Class of 1997) REUNION was held on the campus on 08.07.2023 (Saturday).

The dates of this meeting were declared in the month of January itself and the news spread far and wide. Many of the alumni played an active role in contacting their batch mates. The meet was attended by 120 alumni of batches that graduated in the year 1984 (First Graduating Batch) to 2023. There was special enthusiasm in the Silver Jubilee batch (class of 1997). More than about 100 alumni from this group attended the meeting. It was a great pleasure to know about their accomplishments in their professional lives. Most of them were visiting their Alma Mater for the first time since their graduation and naturally were thrilled to be back on campus again. About ten alumni attended the meet with their spouses and children and they proudly took their families around the campus and showed the places where they lived and spent time.

In view of the ALUMNI MEET and also SILVER JUBILEE BATCH (Class of 1997) REUNION, the Institute administration received all the ALUMNI for comfortable interaction.

All the labs, library, classrooms, and other facilities were opened on the campus for the visit of ALUMNI and their family members.

In the inaugural session, **Dr. O. Anjaneyulu,** I/c Alumni Affairs &External Relations, welcomed the ALUMNI, their family members, faculty, retired teachers, and other Invited guests.

Prof. M. Srikanth, I/c Alumni Affairs &External Relations, presented a brief report about the activities that happened in the institute campus during the year. They have indicated the role of the office of the ALUMNI AFFAIRS in bridging the gap between the institute and the ALUMNI.

Sri C. Sridhar Reddy, Director, Prathiraj Metal Masters, Hyderabad, Proud Alumnus and President of KITSWAA –Hyderabad Chapter, the Chief Guest has emphasized the need for a strong bond between the ALUMNI and the ALMA MATER. He spoke on the purpose of KITSWAA and introduced the members of KITSWAA. He has presented a report on the various activities taken up by the KITSWAA and all the efforts put by the executives in giving a meaningful direction to the association and also requested Alumni to share their knowledge with KITSW students and to take an active part in KITSW development programs.

Prof. K. Ashoka Reddy, Principal, KITSW addressed the gathering of SILVER JUBILEE BATCH REUNION (Class of 1997) in the auditorium (NLR Shed) of the Institute. He has highlighted the developments of the institute during the last decade and educated about the Autonomous status of the Institute. He communicated his best wishes and management's support for all activities and requested the Alumni for significant support for a better and brighter KITSW. He also thanked the ALUMNI who have come forward in support of their ALMA MATER in various matters. During his presidential remarks, and requested for continued significant role of Alumni for Institute growth.

Dr. O. Anjaneyulu has thanked all the dignitaries, faculty, teachers, ALUMNI, and Press and media in his vote of thanks. The session ended with the serving of a delicious meal to all the guests, their spouses, and children during the lunch break.

In the post-lunch session, the Class of 1997 batch felicitated the teachers. During the felicitation, The Teachers Prof. K. Srinivas, Prof. Raja Reddy, Prof. S.G. Narayana Reddy, Prof.Samba Shiva Rao, Prof. R. Ravinder Rao, Prof. Srihari, and Prof. T. Shiva Prasad. Prof. Ramaiah recalled their memories as a teacher at KITSW. During the felicitation, alumni expressed gratitude to their teachers who have taught them and also shared their experiences, recalled their memories during their study, and expressed their willingness to support KITSW.

The sparkles were added to the event when many of the Alumni shared their experiences at KITSW. We could experience their nostalgic feeling while sharing their golden days of studenthood. The program concluded on a very happy note with the capturing of precious moments and the presentation of a vote of thanks.

AC9-2023(1)-R22 Resolution: *The Academic Council (AC) members noted the Alumni meet & Reunion of the Silver Jubilee batch (Class of 1997 pass out) held on 08.07.2023 (Saturday) in the Institute*

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AC9-2023(1)-23	*Apprisal on Application submitted to NAAC for 2nd Cycle of Accreditation*

The Institution's NAAC Accreditation status period is scheduled to end on 1st November 2023. In light of this, The Institute has submitted the Institutional Information for Quality Assessment (IIQA) application to NAAC for the extension of accreditation(Cycle-II).

- The Institutional Information for Quality Assessment (IIQA) application to NAAC for the extension of our accreditation(Cycle-II) was submitted on 30.08.2023.
- The Application of Institutional Information for Quality Assessment (IIQA) has been approved on 29.09.2023.
- The IIQA Assessment & Accreditation (A&A) along with the SELF STUDY REPORT (SSR) was submitted on 29.11.2023.
- The Institution had to pay an NAAC Accreditation Total Fee of Rs.7,37,500/- including 18% GST
- The Application fee for the Extension of the NAAC Accreditation of Rs. 29,500/- was paid
- The IIQA Assessment & Accreditation (A&A) Fee of Rs. 3,54,000/- was paid
- A balance of Rs 3,54,000/- is to be paid15 days before the Peer team visit
- The online data verification and validation by NAAC is in progress.

AC9-2023(1)-R23 Resolution: *TheAcademic Council (AC) members noted the Application submitted to NAAC for 2nd Cycle of Accreditation*

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AC9-2023(1)-24	*Any other item with the permission of the chair*

After the completion of the AC-9 report by the Dean, AA; the Principal sir requested the respected external members of the Academic Council to express their valuable opinions regarding various activities and development of KITS Warangal.

Dr. D. Mohandas, Principal, KMC, Warangal expressed an adoration towards various developmental activities taking place at KITSW. He also expressed his satisfaction with maintaining good academic standards and conducting examinations without any compromise. He further suggested applying for more biomedical research projects and expressed his willingness to extend his support for such biomedical projects. He also gave a positive note on B.Tech admissions and suggested starting new courses that are useful to society.

Dr. R.S. Prakash, Professor of Mech. Engg., BITS Pilani Hyderabad Campus, who is a proud alumnus of this institute suggested to officially record the achievements of alumni or shall be apprised in every academic council meeting as an exclusive agenda point. Further, he mentioned that the alumni members' help can be sought to improve peer perception, which will help in improving the institute's NIRF ranking.

Dr. G. Madhusudhan Reddy, Scientist-G, DMRL, Hyderabad expressed his approbation towards placements and activities at our institute. He suggested improving industry interaction

for solving industrial problems by senior faculty. He also suggested applying research projects continuously to various funding agencies like SERB, DST, etc. Also suggested improving research paper publication to improve institute ranking. He also enquired regarding facilities and support provided by the institute to industry and new startups. He suggested seeking help from alumni members to improve the institute's ranking. He further suggested including an industry person in the B.Tech and M.Tech project evaluation. He suggested including sessions for creating interest in core Engineering Branches as a part of the First Year Induction program.

Prof. T. Sreenivasulu, Dean, Faculty of Engineering, KU, Warangal, suggested for converting UG and PG projects into research publications. He suggested starting a new Technical Journal which is useful to improve NIRF ranking. He threw light on the importance of publishing research articles in standard journals having a high impact factor and h-index.

AC9-2023(1)-R24 Resolution: *The Academic Council (AC) members noted the suggestions offered by the external academic council members.*

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The 9th Academic Council (AC) meeting adjourned at 4.00 PM by proposing a vote of thanks. Prof. K. Ashoka Reddy, Principal, KITSW thanked all the members of the AC. He conveyed best wishes and gratitude to all the external members of the Academic Council, on behalf of the management of KITSW represented by Capt. V. Lakshmikatha Rao, Ex-MP (RS), Chairman KITSW, and Sri P. Narayana Reddy, Treasurer, KITSW.

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