



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi) (Sponsored by Ekasila Education Society, Warangal)

Opp: Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506 015, Telangana, INDIA.

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६ ०१५

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫

website: www.kitsw.ac.in

e-mail: principal.kitswgl@gmail.com

☎ : +91 870 2564888

Fax: +91 870 2564320

2020-AC6: MEETING OF THE ACADEMIC COUNCIL OF KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL HELD ON 10.30 A.M AT 04.07.2020 AT COMMITTEE HALL, KITSW.

Members:

1. **Prof. K. Ashoka Reddy** --- Chairman
Principal, KITSW
2. **Prof. K. Sivani** --- Member
Dean, Academic Affairs, KITSW
3. **Prof. P. Ramesh Reddy** --- Member
Dean, Administration, KITSW
4. **Prof. K. Raja Narendra Reddy** --- Member
Controller of Examinations, KITSW
5. **Prof. V. Ramaiah** --- Member
Professor I/c. I³C & MoUs, KITSW
6. **Prof. K. Eswaraiah** --- Member
Professor I/c. IQAC, KITSW
7. **Prof. L. Sudheer Reddy** --- Member
Dean, Planning & Execution, KITSW
8. **Prof. P. Niranjana** --- Member
Dean, Research & Development, KITSW
9. **Prof. G. Raghotham Reddy** --- Member
Dean, Students Affairs, KITSW
10. **Prof. P. Srikanth** --- Member
Professor I/c. Training & Placement, KITSW
11. **Prof. M. Veera Reddy** --- Member
Head, Dept. of CE, KITSW
12. **Prof. K. Sridhar** --- Member
Head, Dept. of ME, KITSW
13. **K. Venu Madhav** --- Member
Head, Dept. of EIE, KITSW
14. **Prof. C. Venkatesh** --- Member
Head, Dept. of EEE, KITSW
15. **Prof. V. Shankar** --- Member
Head, Dept. of CSE, KITSW

16. Prof. P. Kamakshi <i>Head, Dept. of IT, KITSW</i>	---	Member
17. Prof. B. Ramadevi <i>Head, Dept. of ECE, KITSW</i>	---	Member
18. Dr. K. Shiva Shankar <i>Head, Dept. of M&H, KITSW</i>	---	Member
19. Dr. T. Madhukar Reddy <i>Head, Dept. of PS, KITSW</i>	---	Member
20. Dr. V. Nivedita Reddy <i>Head, Dept. of Management, KITSW</i>	---	Member
21. Prof. M. Sreelatha <i>Prof. Dept. of EIE, KITSW</i>	---	Member
22. Sri M. Narasimha Rao <i>Assoc. Prof. Dept. of EEE, KITSW</i>	---	Member
23. Dr. D. Hari Krishna <i>Assoc. Prof. Dept. of CE, KITSW</i>	---	Member
24. Sri A. Bhaskar <i>Assoc. Prof. Dept. of IT, KITSW</i>	---	Member
25. Dr. G. Madhusudhan Reddy <i>Scientist-G, DMRL, Hyderabad</i>	---	External Member (Industry)
26. Dr. S. Sandhya <i>Principal, KMC, Warangal</i>	---	External Member (Medicine)
27. Dr. R.S. Prakash <i>Prof. of Mech. Engg., BITS Pilani, Hyderabad campus</i>	---	External Member (Education)
28. Sri V. Balakishan Rao <i>Advocate, Warangal</i>	---	External Member (Law)
29. Prof. T. Srinivasulu <i>KU College of Engg & Technology, KU, Warangal</i>	---	External Member (University Nominee)
30. Prof. S. Mahender Reddy <i>University College of Education, KU, Warangal</i>	---	External Member (University Nominee)
31. Prof. P. Malla Reddy <i>Dept. of Mathematics, KU, Warangal</i>	---	External Member (University Nominee)
32. Sri M. Raghu Ram <i>Assoc. Prof. Dept. of EIE, KITSW</i>	---	Member Secretary

The Dean, Academic Affairs, has extended a warm welcome to all the members of the Academic Council to its first meeting and expressed gratitude for their invaluable presence.

The Chairman of Academic Council presented a brief report on various activities of the Institute and the progress made.



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AGENDA & NOTES OF KITSW-2020-AC6 MEETING OF THE ACADEMIC COUNCIL

**Academic Council - 6th Meeting
(Virtual Meeting on Google Meet)
04.07.2020, Saturday at 10.30 a.m.
Committee Hall, KITSW**



**MEETING OF THE 6th ACADEMIC COUNCIL
(KITSW-2020-AC6)**

Date: 04.07.2020

Time: 10.30 AM

Venue: Committee Hall, KITSW

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2020-AC6-9	Appraisal on Submission of NAAC - AQAR for the academic year 2018-19	12
2020-AC6-10	(i) Appraisal on grant of accreditation for B.Tech. programmes - CE, ME, EEE & IT under TIER-I by NBA, New Delhi, for a period of 3 years w.e.f. 01-07-2019 and valid upto 30-06-2022 (ii) Appraisal on Submission of Compliance Reports (CRs) by B.Tech. programmes - EIE, CSE & ECE under TIER-II to NBA, New Delhi, for grant of accreditation of one year beyond 30-06-2020	13

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2020-AC6-13	<i>Pandemic Caused by Corona Virus - Appraisal on online MSE-II examinations for UG & PG students</i>	19 – 20
2020-AC6-14	<i>Appraisal on IQAC - 2nd meeting conducted on 30.11.2019</i>	21
2020-AC6-15	<i>Appraisal on Antiplagiarism policy – 2020 of the Institute</i>	21
2020-AC6-16	<i>Appraisal on Mandatory Industry Internships by B. Tech II & IV semester students of URR-18</i>	22 - 25
2020-AC6-17	<i>Appraisal on Innovation Incubation centre</i>	26
2020-AC6-18	<i>Appraisal on Funding details received from AICTE & other organizations during A.Y. 2019-20</i>	27
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2020-AC6-20	<i>Appraisal on Evaluation & Credit transfer for MOOC courses in Professional Electives (PE-I, PE-II, PE-III, PE-IV & PE-V) and Open Elective-IV</i>	29
2020-AC6-21	<i>Appraisal on Provisions for recommending Minor / Honours Degree as per AICTE model curriculum 2018 / Guidelines</i>	30 – 33
2020-AC6-22	<i>Appraisal on 36th AGD-2019 (Second Autonomous Batch 2015-19)</i>	34
	<i>Any other item with the permission of chair</i>	35

AGENDA & NOTES

2020-AC6-1	<i>To confirm the minutes of KITSW-2019-AC5, fifth meeting of the Academic Council held on 18.05.2019</i>
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The minutes of the KITSW-2019-AC5, fifth meeting of the Academic Council were presented to the members of the academic council. The Institute has not received any comments on the minutes. Hence, the minutes may be taken as confirmed.

Draft Resolution:

The Academic Council confirmed the minutes of KITSW-2019-AC5, fifth meeting of the Academic Council held on 18.05.2019.

Resolution No. 2020-AC6-R1:

The AICTE & Govt. of Telangana permitted to start two new UG programmes from academic year 2019-20 onwards

1. B. Tech. in CSN in the department of CSE
2. B. Tech. in ECI in the department of ECE

The departments of CSE & ECE have formulated Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) for these B. Tech programmes and the respective BoS have approved the PEOs & PSOs

1. B. Tech. - Computer Science and Engineering (NETWORKS): B. Tech. - CSN

Program Educational Objectives (PEOs):

The graduates of CSN will be able to

- I. Technical Expertise: Apply the fundamental knowledge of the core courses of computer science and networks for developing the effective software and network technology solutions.
- II. Successful Career: Excel in profession, higher education and entrepreneurship with updated technologies in software, computer networks and security based domains.
- III. Soft Skills and Life Long Learning: Exhibit professional ethics, effective communication and team work in solving engineering problems by adapting contemporary research towards sustainable development of society.

Program Specific Outcomes (PSOs):

The graduates of CSN will be able to

- I. Apply the fundamental knowledge of computer science and engineering in developing effective software for real world complex engineering problems adapting advanced technologies.
- II. Design computer networks protocols and configure solutions for various network applications using contemporary hardware and software tools.
- III. Implement effective securities standards and investigate efficiency of existing security measures by continuous adaptation of latest updates in cyber security domains.

2. B. Tech. - Electronics Communications and Instrumentation Engineering: B. Tech. - ECI

Program Educational Objectives (PEOs):

The graduates of ECI will be able to

- I. Technical Expertise: Apply the knowledge of core courses of Electronics Communication and Instrumentation Engineering for development of effective and innovative solutions to engineering problems.
- II. Successful Career: Excel in profession, higher education and entrepreneurship with updated technologies in Communication, Signal Processing, VLSI, Embedded Systems, and Instrumentation domains.
- III. Soft skills and lifelong learning: Exhibit professional ethics, effective communication, and teamwork in solving engineering problems by adapting contemporary research towards sustainable development of society.

Program Specific Outcomes (PSOs):

The graduates of ECI will be able to

- I. Apply the fundamentals of Electronics, Communication, Signal Processing, VLSI, Embedded Systems, and Instrumentation in development of hardware and software prototypes and systems for complex engineering problems.
- II. Apply appropriate methodology, contemporary hardware and software tools to solve complex engineering problems related to embedded systems.

The members of the Academic Council are requested to note and ratify the BoS approved PEOs & PSOs of B. Tech. - CSN & B. Tech. - ECI programmes.

Draft Resolution: The Academic Council noted and ratified the BoS approved PEOs & PSOs of B. Tech. - CSN & B. Tech. - ECI programmes.

Resolution No. 2020-AC6-R2:

2020-AC6-3	<i>To ratify the BoS approved Modifications in PSOs of B.Tech. - EEE programme</i>
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The department of Electrical & Electronics Engineering has revised the PSOs of B. Tech. -EEE programme after deliberations and got approved by the BoS in EEE.

Revised PSOs:

The B.Tech. (Electrical & Electronics Engineering) graduates will be able to

PSO	Statement
PSO1	<u>Apply</u> the fundamental knowledge of electrical and electronics engineering in providing solutions for <u>modern power industry and multi-disciplinary areas</u>
PSO2	<u>Analyse, design and simulate</u> systems to generate, transmit, distribute, utilize and control electrical energy to meet <u>societal and environmental</u> needs using electrical and electronic systems

PSO	Statement	Skill Area	Justification (Ability for)
PSO1	<u>Apply</u> the fundamental knowledge of electrical and electronics engineering in providing solutions for <u>modern power industry and multi-disciplinary areas</u>	Advanced Engineering Knowledge	<ul style="list-style-type: none"> • Applying knowledge to develop <ul style="list-style-type: none"> ▪ power electronic converters and drives ▪ controllers ▪ software tools
PSO2	<u>Analyse, design and simulate</u> systems to generate, transmit, distribute, utilize and control electrical energy to meet <u>societal and environmental</u> needs using electrical and electronic systems	Research Ability and Lifelong Learning	<ul style="list-style-type: none"> • Analysis of: <ul style="list-style-type: none"> ▪ power generation using conventional and green energy sources ▪ electric vehicles ▪ Microgrid ▪ Smart grid ▪ Power quality improvement using custom power devices ▪ Power flow control using FACTS devices

The members of the Academic Council are requested to note and ratify the BoS approved revised PSOs of B. Tech. - EEE programme.

Draft Resolution: The Academic Council noted and ratified the BoS approved revised PSOs of B. Tech. - EEE programme.

Resolution No. 2020-AC6-R3:

The scheme of instruction & evaluation of all B.Tech. 4-year Degree Programme (URR-18) applicable to the students admitted from academic year 2018-19 has been revised.

The BoS meetings of CE, ME, EIE, EEE, CSE, IT, ECE, CSN & ECI were conducted as scheduled below:

Dept. of BoS	Date of Meeting
CE	14.06.2020
ME	12.06.2020
EIE	14.06.2020
EEE	15.06.2020
CSE	14.06.2020
IT	14.06.2020
ECE	14.06.2020
CSN	First Meeting on 06.06.2020 Second Meeting on 14.06.2020
ECI	First Meeting on 06.06.2020 Second Meeting on 14.06.2020

The revised scheme of instruction & evaluation for all B.Tech. programmes of URR-18 has been approved by concerned Board of Studies (BoS) of the programmes.

A copy of the minutes of BoS meetings and revised schemes of all B.Tech. programmes is placed herewith for kind perusal of the Academic Council.

The members of the Academic Council are requested to note and ratify the BoS approved scheme of instruction & evaluation of all B.Tech. programmes under URR-18, applicable to the students admitted from the academic year 2018-19.

Draft Resolution: The Academic Council noted and ratified the BoS approved revised schemes of instruction & evaluation of all B. Tech programmes (CE, ME, EIE, EEE, CSE, IT, ECE, CSN & ECI) under URR-18.

Resolution No. 2020-AC6-R4:

The Joint Board of Studies (JBoS) meeting was conducted on 22.06.2020 to finalize the syllabi of common courses offered in B.Tech. V & VI semesters under URR-18 scheme.

The following are the common courses approved by JBoS:

- (i) U18MH501/U18MH601: Universal Human Values -II
- (ii) U18TP501/ U18TP601: Quantitative Aptitude and Logical Reasoning
- (iii) U18MH602/U18MH701: Management Economics and Accountancy
- (iv) U18OE601/U18OE701: Open Elective - III
 - (a) U18OE601A/U18OE701A: Disaster Management
 - (b) U18OE 601B/U18OE701B: Project Management
 - (c) U18OE601A/U18OE701C: Professional Ethics In Engineering
 - (d) U14OE 601D/U18OE701D: Rural Technology and Community Development

A copy of the JBoS approved syllabi of common courses offered in B.Tech. V semester and VI semester under URR-18 scheme is placed herewith for kind perusal.

The members of the Academic Council are requested to note and ratify the JBoS approved syllabi of all common courses offered in V semester and VI semester of B.Tech. 4 year Degree programme under URR-18, applicable to the students admitted from the academic year 2018-19.

Draft Resolution: The Academic Council noted and ratified the JBoS approved syllabi of all common courses offered in V & VI semesters of B. Tech 4 year Degree programme under URR-18.

Resolution No. 2020-AC6-R5:

2020-AC6-6	<p><i>i) To ratify the BoS approved Syllabi of III & IV semesters courses of B.Tech. - CSN & B.Tech. - ECI programmes under URR-18</i></p> <p><i>ii) To ratify the BoS approved Syllabi of V & VI semesters courses of all B.Tech. programmes (other than CSN & ECI) under URR-18</i></p>
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The syllabi of courses offered in B.Tech. III & IV semesters of CSN & ECI branches and B.Tech. V & VI semesters of CE, ME, EIE, EEE, CSE, IT & ECE under URR-18 programmes are finalized.

The BoS meetings of CE, ME, EIE, EEE, CSE, IT, ECE, CSN & ECI were conducted as per the following schedule.

Dept. of BoS	Date of Meeting
CE	14.06.2020
ME	12.06.2020
EIE	14.06.2020
EEE	15.06.2020
CSE	14.06.2020
IT	14.06.2020
ECE	14.06.2020
CSN	First Meeting on 06.06.2020 Second Meeting on 14.06.2020
ECI	First Meeting on 06.06.2020 Second Meeting on 14.06.2020

The syllabi of courses offered in B.Tech. III & IV semesters of CSN & ECI programmes and in B.Tech. V & VI semesters of CE, ME, EIE, EEE, CSE, IT & ECE programmes under URR-18 have been approved by concerned Board of Studies (BoS) of the departments.

A copy of the minutes of BoS meetings and syllabi of all B.Tech. programmes is placed herewith for kind perusal.

The members of the Academic Council are requested to note and ratify the BoS approved syllabi of courses offered in B.Tech. programmes under URR-18, applicable to the students admitted from the academic year 2018-19.

<p><i>Draft Resolution:</i> The Academic Council noted and ratified</p> <p>(i) The BoS approved syllabi of III & IV semester courses of B. Tech. - CSN & B. Tech. - ECI programmes under URR-18.</p> <p>(ii) The BoS approved syllabi of V & VI semester courses of B. Tech programme in CE, ME, EIE, EEE, CSE, IT & ECE.</p>
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<p><i>Resolution No. 2020-AC6-R6:</i></p>
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The AICTE, New Delhi, vide letter EoA F.No. South-Central /1-7002525596/2020/EOA, Dt: 15.06.2020, has extended the approval of existing UG & PG programmes.

The details of UG & PG programmes approved by AICTE, New Delhi with sanctioned intake from the academic year 2020-21 are as follows:

A. New UG Programmes sanctioned:

- (i) B.Tech. Computer Science and Engineering (AI&ML) – 60 intake
- (ii) B.Tech. Computer Science and Engineering (IOT) – 60 intake

B. New PG Programmes sanctioned:

- (i) M.Tech. Data Science (Dept. of IT) – 30 intake
- (ii) M.Tech. Communication Engineering and Signal Processing (Dept. of ECE) – 30 intake

C. UG Programmes closed:

- (i) B.Tech. Electronics & Instrumentation Engineering - Closed

D. Increase in Intake (UG Programmes):

- (i) B.Tech. Information Technology - Intake increased from 60 to 120

E. Reduction in Intake (UG Programmes):

- (i) B.Tech. Mechanical Engineering – Intake reduced from 180 to 120

F. Reduction in Intake (PG Programmes):

- (i) M.Tech. Software Engineering – Intake reduced from 36 to 30

G. Maximum section strengths to PG Programmes:

- (i) M.Tech. Structural Engg. & Construction - Intake increased from 24 to 30
- (ii) M.Tech. Design Engg. - Intake increased from 24 to 30
- (iii) M.Tech. Digital Communications - Intake increased from 25 to 30
- (iv) M.Tech. VLSI and Embedded Systems - Intake increased from 18 to 30
- (v) M.Tech. Power Electronics - Intake increased from 18 to 30

H. Extension of Approval to UG Programmes:

- (i) B.Tech. Computer Science and Engineering – 180 intake
- (ii) B.Tech. Electronics and Communication Engineering - 180 intake
- (iii) B.Tech. Civil Engineering – 120 intake
- (iv) B.Tech. Electrical & Electronics Engineering – 120 intake
- (v) B.Tech. Electronics and Communication Instrumentation Engineering – 60 intake
- (vi) B.Tech. Computer Science and Engineering (NETWORKS) – 60 intake

The members of the Academic Council are requested to note the EoA & details of the UG & PG programmes along with the sanctioned intakes by AICTE, New Delhi for the academic year 2020-21.

Draft Resolution: The Academic Council noted the EoA & details of the UG & PG programmes along with the sanctioned intakes by AICTE, New Delhi for the academic year 2020-21.

Resolution No. 2020-AC6-R7:

2020-AC6-8

Appraisal on Institute's MHRD - NIRF-2020 Ranking

The institute has applied for NIRF 2020 ranking as per the guidelines of MHRD, New Delhi. Institute has been placed in 201-250 rank band in Engineering category of India Rankings 2020 released by MHRD on June 11, 2020.

The members of the Academic Council are requested to note the institute's NIRF 2020 ranking.

Draft Resolution: The Academic Council noted the Institute place in 201-250 band in engineering category of NIRF 2020 ranking released by MHRD, New Delhi.

Resolution No. 2020-AC6-R8:

2020-AC6-9

Appraisal on Submission of NAAC - AQAR for the academic year 2018-19

As per the guidelines of NAAC, it is mandatory to submit and upload the Annual Quality Assurance Report (AQAR) and upload the same on the institutional website every year.

As per the guidelines, the institution has submitted and uploaded the Annual Quality Assurance Report (AQAR) on 01-02-2020, and uploaded the same on our institute website.

A copy of AQAR is placed for the perusal of the Academic Council. The members are requested to note the same.

Draft Resolution: The Academic Council noted the submission of Annual Quality Assurance Report (AQAR) to NAAC, New Delhi on 01.02.2020.

Resolution No. 2020-AC6-R9:

2020-AC6-10	<p>(i) <i>Appraisal on grant of accreditation for B.Tech. programmes - CE, ME, EEE & IT under TIER-I by NBA, New Delhi, for a period of 3 years w.e.f. 01-07-2019 and valid upto 30-06-2022</i></p> <p>(ii) <i>Appraisal on Submission of Compliance Reports (CRs) by B.Tech. programmes - EIE, CSE & ECE under TIER-II to NBA, New Delhi, for grant of accreditation of one year beyond 30-06-2020</i></p>
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(i) The NBA, New Delhi, has approved accreditation for the following 04 UG programmes under Tier-I for a period of 3 years w.e.f. 01-07-2019 and valid upto 30-06-2022, vide letter No: 11-76-2010-NBA, Date 20-11-2019.

- a) Civil Engineering
- b) Mechanical Engineering
- c) Electrical & Electronics Engineering
- d) Information Technology

(ii) The UG Engineering programs (EIE, CSE & ECE) of this institute have been provisionally accredited under Tier-II by NBA for a period of three years upto 30th June, 2020. As per the E-mail communicated by NBA, stating that owing to the situation arising due to the ongoing countrywide pandemic caused by Carona virus, the NBA has decided that the eligible institutions concerned to submit Compliance Report so that accreditation of the UG Engineering programs (EIE, CSE & ECE) could be considered for accreditation for one more year after 30.06.2020. Accordingly the Compliance Reports (CRs) were submitted to NBA for the 03 UG programmes B. Tech - EIE, CSE & ECE on 30.06.2020.

The members of the Academic Council are requested to note the details of NBA accreditation of the UG programmes and their status.

Draft Resolution: The Academic Council noted the following

- (i) The NBA, New Delhi granted accreditation under Tier-I for the B. Tech programmes - CE, ME, EEE & IT for a period of 3 years w.e.f. 01.07.2019 and valid upto 30.06.2022.
- (ii) In view of the ongoing countrywide pandemic due to Corona Virus, as directed by the NBA, Compliance Reports (CRs) of UG programmes in EIE, CSE & ECE were submitted to NBA, New Delhi on 30.06.2020, for grant of accreditation of one year beyond 30.06.2020 under Tier-II.

Resolution No. 2020-AC6-R10:

2020-AC6-11	<i>Appraisal on Placements of third autonomous batch (present final year batch 2016-20) of all B.Tech. programmes</i>
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Training and Placement (T&P) cell continuously support 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.

The CRT sessions organized during this academic year 2019-20, helped students in improving their skill sets and grab good number of placement opportunities. As on date, the number of students placed in the ON/OFF campus selections is 551. Branch wise placement details are here under.

S. No.	Branch	Number of offers
1	B. Tech. - Civil Engineering	04
2	B. Tech. - Mechanical Engineering	23
3	B. Tech. - Electronics & Instrumentation Engineering	27
4	B. Tech. - Electrical & Electronics Engineering	52
5	B. Tech. - Computer Science & Engineering	255
6	B. Tech. - Information Technology	66
7	B. Tech. - Electronics & Communication Engineering	116
8	MBA	08
Total		551

A copy of T&P cell report for the academic year 2019-20 is placed herewith for kind perusal.

The members of the Academic Council are requested to note the number of UG & PG students placed in the academic year 2019-20.

Draft Resolution: The Academic Council noted the number of offers received for the current final year batch 2016-20.		
No. of offers	:	551
No. of students registered	:	624
No. of companies visited	:	54

Resolution No. 2020-AC6-R11:

2020-AC6-12	<i>Pandemic Caused by Corona Virus – Virtual AAC Meeting on April 29, 2020 - Appraisal on Conduction of online/non-contact classes for UG & PG students, online assessment of external laboratory examinations for UG & PG students, mini project presentations of B.Tech. VI sem students, major project presentations of B.Tech. VIII sem students and evaluation of M.Tech. & MBA dissertations</i>
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In view of the Covid-19 pandemic and subsequent nationwide lockdown, Virtual meeting of the Academic Advisory Committee (AAC) was held on April 29, 2020. The AAC discussed on various pre-notified agenda items related to mandatory end-semester academic activities of even semester of AY 2019-20.

The committee deliberated issues at length regarding upholding the quality of Teaching- Learning process, quality of assessment and integrity of examination process. The following resolutions were adopted on timely completion of syllabi, conduct of examinations and declarations of results keeping the broader interests of students in view.

Resolutions of virtual AAC Meeting held on April 29, 2020:

1. The Principal congratulated the AAC members and thanked all the faculty for their commitment in taking online/non-contact/remote classes to the students during the lockdown period, since March 27, 2020.
2. Necessary measures to be taken to uphold the quality of Teaching-Learning process, quality of assessment and integrity of examination process.
3. **The last day of content delivery for B.Tech., M.Tech. and MBA programmes: 09.05.2020 (Saturday)**
4. **Online Submission of Assignments for UNIT-III & UNIT-IV on or before 09.05.2020:**
 - i. Online submission of assignments for the post MSE-I period
 - ii. The assignments can be submitted through scanned copies/PDF through Google Forms / Google Drive as decided by faculty
 - iii. Student should write his/her name & Roll number on each page of assignment before scanning and upload the soft copy
 - iv. Submission Due: on or before 09.05.2020 (Saturday)
 - v. Hard copies of assignments to be submitted to course teachers after reopening
5. **Online mode for Minor Exam-II for URR18 batches – to be completed on or before 09.05.2020:**
 - i. Minor Exam-II will be conducted online. The tool to be used will be communicated by the CoE.
 - ii. MCQs based test to be given following due procedures
 - iii. Question paper to be set as per ToS with CDLL and CO mapping
 - iv. All the course teachers have to prepare quality questions, which assesses the cognitive abilities of students. As it is online exam, in any case, it should not be a direct question lifted from the text or the problems solved. If the faculty desires to test problem solving ability, he/she can take the model with changed numerical and assumptions, if any. This is very important for upholding the integrity of examination process.
 - v. The HoD to prepare a detailed schedule for conduct of online Minor Exam-II
 - vi. The HoD to notify the schedule and inform the students well in advance about the conduct of Minor Exam-II or any exam for that matter
 - vii. A copy of the schedule of Minor Exam-II shall be forwarded to the CoE for record

- viii. Course teacher, as per the schedule released by the HoD, shall conduct the exam by posting the exam link indicating the time limit of 15 minutes
 - ix. Conduct of Minor Exam-II online to be completed before 09.05.2020 (Saturday)
 - x. Course teacher has to send a copy of the Minor Exam-II question paper to the CoE, for reference, after conduct of exam but not later than 09.05.2020
 - xi. The CoE will issue necessary instruction , if any, to be followed for ensuring the integrity of examination process
- 6. Laboratory Experiments Review Sessions to be completed on or before 09.05.2020**
- i. Laboratory course faculty to take one or two online sessions to students on the experiments covered up to 16.03.2020 (from that date the classwork has been suspended)
 - ii. Aim, experimental diagrams, procedure, calculations, expected graphs, results of experiments shall be discussed for benefit of students. It is recommended to show videos related experiment content
 - iii. For coding lab courses, the relevant matter/course content shall be discussed
 - iv. The HoD shall issue a time table for such mandatory briefing sessions by lab course faculty
 - v. This briefing to be completed on or before 09.05.2020 (Saturday)
- 7. Online Assessment for External Practical Examinations to be completed during 11.05.2020 to 16.05.2020**
- i. Lab CIE: Laboratory assessment prior to March 16, 2020 has to be considered towards continuous internal evaluation (CIE) for laboratory courses. The Lab CIE marks have to be submitted by the course faculty concerned in the EXAMINATION BRANCH WITHIN 3 DAYS from reopening day of the institute.
 - ii. Laboratory assessment, in the presence of TWO FACULTY MEMBERS, nominated by the HoD, to be conducted online through video conferencing using any ICT tool like Skype, Zoom, Webex, Google classroom and other meeting apps
 - iii. Student shall be asked to draw relevant diagrams, explain procedure, expected results and graphs during viva-voce
 - iv. Max 10 minutes time shall be allotted to each student
 - v. The HoDs to prepare a schedule for lab assessment online, coordinating and ensuring with other dept HoDs, in case of service course labs.
 - vi. The laboratory faculty has to prepare a schedule in the form of a table indicating student Roll number, name, Date and time of assessment online
 - vii. HoD to notify the schedule and inform the students well in advance (at least one week) about the conduct of lab online assessment or any exam for that matter
 - viii. A copy of the schedule of Lab Assessment shall be forwarded to the CoE for record
 - ix. Marks shall be recorded for different items in which students are tested. Detailed record of marks shall be submitted through email to CoE for reference
 - x. The CoE will send modalities, if any, to conduct lab assessment online and record of marks
- 8. Submission of Mini-project and Major-project Reports on or before 16.05.2020:**
- i. The reports for mini-project and major-projects are to be prepared with clearance from supervisors
 - ii. Supervisors to talk to students to sort out difficulties that might arise during preparation of reports
 - iii. Supervisor's support during this period is crucial

- iv. Soft copies, ready to print version, in PDF format shall be submitted to the respective faculty coordinators of respective mini and major project evaluation committee through email or upload to Google Drive
 - v. Submission Due: 16.05.2020 (Saturday)
 - vi. The submitted reports shall be immediately evaluated by the respective faculty committees. These marks are important to finalize marks under item mentioned in resolution No.9 below
 - vii. A similar schedule to be released to M.Tech and MBA students
- 9. Online presentations for Mini-Project and Major-Project during 18.05.2020 to 23.05.2020**
- i. Project presentations to be conducted online through video conferencing using any ICT tool like Skype, Zoom, Webex, Google classroom and other meeting apps
 - ii. The HoDs to prepare a schedule for project presentations
 - iii. Max 10 minutes shall be allowed to each student for mini-project presentation and evaluation
 - iv. Max 30 minutes time shall be allotted to each batch for Major-Project presentation and evaluation
 - v. The faculty coordinator to prepare a schedule in the form of a table indicating student Roll number, name, Date and time of presentation online
 - vi. HoD to notify the schedule and inform the students well in advance (at least one week) about the conduct of project presentation or any exam for that matter
 - vii. A copy of the schedule of Major -Project presentations shall be forwarded to the CoE for record
 - viii. Online mini & major project presentations to be completed on or before: 23.05.2020 (Saturday)
 - ix. Marks shall be recorded for different items in which students are tested as per guidelines. Detailed record of marks shall be submitted through email to CoE for reference
 - x. The CoE will send modalities, if any, for the record of marks
 - xi. A similar schedule to be released to M.Tech and MBA students
- 10. Attendance Requirement:**
- All the students are to be promoted to next academic year 2020-21, treating the period of lockdown as “deemed to be attended” by all students.
- 11. Commencement of Academic Session 2020-21:**
- The start of odd semester of AY 2020-21: August 01, 2020
- 12. The HoDs to issue guidelines to all the students instructing them to follow the guidelines stipulated for all the academic activities meticulously**
- 13. The HoDs to convene meeting through video conferencing with department faculty on or before 01.05.2020:**
- i. Update the faculty on the resolutions adopted in this virtual AAC meeting
 - ii. Thank and request the faculty to go ahead with same positive spirit to comply with the resolutions adopted
 - iii. All our works are to be aimed at upholding the quality of T-L process, quality of assessment and integrity of examination process.
 - iv. Counseling process over phone to be initiated and talking to parents is very important
 - v. Counselor to talk to parents first and explain the various academic measures we have been taking in the interest of their wards since lockdown

- vi. Inform the parents regarding backlogs (list will be provided by the CoE to HoDs very soon) their wards have, if any
- vii. Inform about fee notification to be released. Guide the parent to tell his/her ward to register for regular exams and also supplementary exams, if any to clear backlogs
- viii. Motivate the counselees to make best use of this time for learning and prepare well to clear backlogs, if any and practicing ethics to be on top priority and to follow the guidelines stipulated for all the academic activities meticulously
- ix. The HoDs to ensure that there is no communication gap between faculty, students and parents regarding the procedures adopted at KITSW for online T-L process and online assessment process
- x. Revised almanac approved by AAC is hereunder:

Revised Almanac for even semester of AY 2019-20	
Last Day of online Content Delivery	09.05.2020
Minor Exam-II (online)	On or before 09.05.2020
Assignments submission (online)	On or before 09.05.2020
Assessment for External Practical Examinations (online)	11.05.2020 to 16.05.2020
Submission of soft copies of Mini-Project, Major-Project Reports	On or before 16.05.2020
Mini-project , Major -Project presentations (online)	18.05.2020 to 23.05.2020
MSE-II (online)	25.05.2020 to 31.05.2020
Summer Internships (online)	01.06.2020 to 30.06.2020
End Semester Examinations (Offline mode - Pen & Paper)	01.07.2020 to 15.07.2020
Commencement of Next Academic Year 2020-21	01.08.2020

The meeting was adjourned at 3.00 PM, after thanking all the AAC members for their active participation and also for useful discussion.

The members of the Academic Council are requested to note the procedures followed for conduction of online/non-contact classes for UG & PG students, online assessment of external laboratory examinations for UG & PG students, mini project presentations of B.Tech. VI sem students, major project presentations of B.Tech. VIII sem students and evaluation of M.Tech. & MBA dissertations for the even semester of the academic year 2019-20.

Draft Resolution: In view of the ongoing countrywide pandemic due to Corona Virus, the Academic Council noted the resolutions of the virtual AAC meeting held on April 29, 2020 and the procedures followed for conduction of online/non-contact classes for UG & PG students, online assessment of external laboratory examinations for UG & PG students, mini project presentations of B.Tech. VI sem students, major project presentations of B.Tech. VIII sem students and evaluation of M.Tech. & MBA dissertations for the even semester of the academic year 2019-20.

Resolution No. 2020-AC6-R12:

AAC deliberated issues at length regarding upholding the quality of quality of assessment and integrity of examination process. The following resolutions were adopted on conduct of examinations and declarations of results keeping the broader interests of students in view.

Resolutions of virtual AAC Meeting held on April 29, 2020, for online MSE-II examinations & offline ESE examinations for UG & PG students:

1. Online mode for MSE-II - to be completed during 25.05.2020 to 31.05.2020:

- i. MSE-II will be conducted online.
- ii. The CoE will coordinate conducting MSE-II online taking help from online exam assisting software providers.
- iii. MSE-II will be of 1 hour duration
- iv. It will be MCQs based test following due procedures
- v. Question paper to be set as per ToS with CDLL and CO mapping
- vi. All the course teachers have to prepare quality questions, which assesses the cognitive abilities of students. As it is online exam, in any case, it should not be a direct question lifted from the text or the problems solved. If the faculty desires to test problem solving ability, he/she can take the model with changed numerical and assumptions, if any. This is very important for upholding the integrity of examination process.
- vii. The CoE to prepare a schedule for online MSE-II
- viii. Course teacher, as per the schedule released by the CoE, shall submit the soft copy of question paper, in MS word format, through email to the CoE.
- ix. Conduct of MSE-II online to be completed before 31.05.2020 (Monday)
- x. The CoE to notify and inform the students well in advance (at least two weeks) about the conduct of MSE-II online
- xi. The CoE will issue necessary instructions, if any, to be followed for ensuring the integrity of examination process

2. Offline Mode for End Semester Exams- during 01.07.2020 to 15.07.2020

- i. ESEs will be conducted in pen & paper (offline) mode, after reopening, following due procedures.
- ii. Tentative dates of ESE: 01.07.2020 to 15.07.2020
- iii. The CoE shall issue fee notification accordingly
- iv. The CoE to notify and inform the students well in advance (at least two weeks) about the conduct of ESE
- v. The CoE will issue necessary instructions , if any, to be followed for ensuring the integrity of examination process

Based on the resolutions, the CoE along with his team initiated the conduction of examination process.

The Online MSE-II Time Tables, type of questions, number of questions and test duration have been communicated to students well in advance and the examinations were conducted during 04-06-2020 to 12-06-2020 in following time slots for different programs/semesters.

Commencement time of MSE -II (Online) Examinations during 04-06-2020 to 12-06-2020

B.Tech. II Semester: 10:00 am
B.Tech. IV Semester: 11:30 am
B.Tech. VI Semester: 02:00 pm
B.Tech. VIII Semester: 03:30 pm
M.Tech. II Semester: 05:00 pm
MBA. II Semester: 05:00 pm
MBA IV Semester: 05:00 pm

Student specific Login credentials (username and passwords), test link were sent to institute domain mail ID of each student, mock tests have been conducted for all the UG & PG students to familiarize them with procedures for smooth conduction of MSE-II.

CoE along with his team developed the tool for conducting online MSE-II examination and further uploaded the MSE-II question papers sent by respective course faculty.

Guidelines & question paper template were communicated to the concerned faculty to prepare MSE-II Question Papers (as per the ToS) and the same was communicated to the faculty coordinators through a virtual meeting. The respective course faculty sent the MSE-II question papers in password protected forms (Encrypted) through email to the Controller of Examinations.

The supporting staff of Examination Branch prepared the Program-wise, Branch-wise and Course-wise lists of the students appearing for the MSE-II Examinations along with the passwords to login to the examination tool.

After completion of each session of the examination, the list of the students who were absent for the particular session was communicated to Head of the Departments through the Faculty coordinators.

The Addl. Controller of Examinations (Confidential) downloaded the Responses of each course after completion of that particular session and communicated to the faculty for evaluation (*for fill in the blanks type questions*) and posting of marks in CMS.

The members of the Academic Council are requested to note procedure followed for the conduction of online MSE-II examinations conducted for UG and PG students.

Draft Resolution: In view of the ongoing countrywide pandemic due to Corona Virus, the Academic Council noted the procedure followed for the conduction of MSE-II examinations online for UG & PG students for even semester of the academic year 2019-20.

Resolution No. 2020-AC6-R13:

2020-AC6-14

Appraisal on IQAC - 2nd meeting conducted on 30.11.2019

The Internal Quality Assurance Cell (IQAC) of the institute records and monitors the quality measures of the institution. The IQAC has a rich tradition of bringing out Academic Audit on institutional performance, consisting of the activities rolled out, achievements of faculty and students in terms of academic results, innovation, R & D, Publications, Workshops/ Seminars / Conferences, Training & Placement related information.

The IQAC - 2nd meeting was conducted on 30.11.2019. Copy of the minutes of the meeting is placed herewith for kind perusal.

The members of the Academic Council are requested to note the same.

Draft Resolution: The Academic Council noted the details of IQAC - 2nd meeting which was held on 30.11.2019.

Resolution No. 2020-AC6-R14:

2020-AC6-15

Appraisal on Antiplagiarism policy - 2020 of the Institute

Dean R&D along with his team prepared draft of Antiplagiarism policy 2020, with an objective of Uncompromising Academic Integrity through Prevention of Plagiarism, in accordance with the **University grants commission (Promotion of Academic Integrity and prevention of plagiarism in higher education institutions) regulations, 2018 - F.1-18/2010(CPP-II), dated 23rd July, 2018.**

Institute purchased Plagiarism Detection Software - Turnitin Software, to inspect and validate the quality of research work carried out by the student, faculty, researcher and staff of KITSW.

Dean R&D presented the policy document in the institute AAC meeting dated 04.03.2020 and AAC approved the Antiplagiarism Policy - 2020 adopted by the institute w.e.f March, 2020.

The members of the Academic Council are requested to note the same.

Draft Resolution: The Academic Council noted the Antiplagiarism Policy - 2020 adopted by the institute w.e.f March, 2020.

Resolution No. 2020-AC6-R15:

In URR-18, as per AICTE's guidelines, internships are made mandatory for the batches admitted from 2018-19 onwards.

AAC deliberated issues at length regarding enrollment of mandatory online internships for B.Tech. II & IV semester students and tracking the completion status of enrolled students. The following resolutions were adopted keeping the broader interests of students in view.

Resolutions of virtual AAC Meeting held on April 29, 2020, for online internships for UG & PG students:

- I. Online Internships for IV Sem for URR18 students- during 01.06.2020 to 30.06.2020:**
 - i. IV semester B.Tech. Students shall undergo mandatory online summer internships.
 - ii. Minimum two (2) weeks to maximum Four(4) weeks online internship shall be planned during 01.06.2020 to 30.06.2020
 - iii. Respective HoDs shall finalize the list of organisations/industries offering online internships, in coordination with Professor In-charge MoUs & Internships (*Prof. V. Ramaiah, Dept of EEE*)
 - iv. Internships offered by reputed organisations / industries will only be considered
 - v. Certification based on assessment of online internship done by student is compulsory. Only such certifications are considered as valid online internships
 - vi. Online course certifications will also be treated as equivalent to online internships.
 - vii. Those students who are already doing online courses will be considered, provided certification is based on end assessment test
 - viii. The HoD shall put all efforts to make our internship policy clear to all IV Sem students by circulating the list of organisations/industries well in advance and gather the options from IV Sem students
 - ix. The HoD shall finalize and prepare a section-wise table (INTERSHIP TABLE) showing student Roll number, name, address of organisation(s) where the mandatory online internship is planned for FOUR WEEKS and whether paid/free internship
 - x. The HoD shall finalize these INTERSHIP TABLES on or before 17.05.2020 and send a copy to Professor In-charge MoUs & Internships

II. Online Internships for M.Tech. and MBA students

M.Tech. II semester & MBA II semester students to undergo Mandatory Internships/ Industrial training (*Duration as per the PRR-14 guidelines*) through online only during the month of June 2020 and certification is compulsory for the undergone Internships / Industrial training.

- i. Respective HoDs shall finalize the list of organizations/industries offering online internships, in coordination with Professor In-charge MoUs & Internships
- ii. Internships offered by reputed organizations / industries will only be considered
- iii. Certification based on assessment of online internship done by student is compulsory. Only such certifications are considered as valid online internships
- iv. Online course certifications will also be treated as equivalent to online internships.
- v. Those students who are already doing online courses will be considered, provided certification is based on end assessment test

- vi. The HoD shall put all efforts to make our internship policy clear to all PG students by circulating the list of organizations/industries well in advance and gather the options from PG students
- vii. The HoD shall finalize and prepare a section-wise table (INTERSHIP TABLE) showing student Roll number, name, address of organization(s) where the mandatory online internship is planned for FOUR WEEKS and whether paid/free internship
- viii. The HoD shall finalize these INTERSHIP TABLES on or before 17.05.2020 and send a copy to Professor In-charge MoUs & Internships

Based on AAC resolutions, the Prof. I/c, Industry Institute Interaction Cell (IIIC-MoUs & Internships) along with his team focused on providing mandatory industry internships for B. Tech II & IV semester students admitted under URR-18 as per stipulated guidelines of AICTE, New Delhi.

As per AICTE mandatory Internship and URR-18 regulations, International / National certified organizations are identified for our students to undergo 4-Week (B.Tech. IV semester) / 2-Week (B.Tech. II semester) Internship Activities during 18th May to 30th June 2020. In this regard, all the students directed to undergo mandatory 4-Week (B.Tech. IV semester) / 2-Week (B.Tech. II semester) online internship/ "Career Edge - Knockdown the Lockdown", offered for free of cost by TCSiON, keeping in view of the current situation of Lockdown across the country due to COVID-19.

S. No.	International / National certified organizations	URL / Website	S. No.	International / National certified organizations	URL / Website
1	TCS ion digital learning	https://learning.tcsionhub.in/iDH/India/	9	Khan Academy	https://www.khanacademy.org/
2	Oracle academy	https://academy.oracle.com/en/oa-web-overview.html	10	Udacity	https://www.udacity.com/
3	Udemy Academy	https://www.udemy.com/	11	Edureka	https://www.edureka.co/
4	Lynda	https://www.lynda.com/	12	IITs/ NITs/IIITs/IIMs	SWAYAM/NPTEL Courses
5	Coursera's	https://www.coursera.org/	13	Free Online Courses by AICTE during Covid-19	https://www.noticebard.com/ai-cte-free-elearning-courses/
6	edX	https://www.edx.org/	14	NIELIT	http://beta.nielit.gov.in/delhi/content/upcoming-courses-6
7	CITD	https://www.citdindia.org/	15	Any other organizations offering Internships/Activities permitted subjected to the proper approval (by email to i3c@kitsw.ac.in) of Principal & Professor I/c, I ³ C.	
8	NITTTR	http://www.nitttrchd.ac.in/site/new1/stdreg/studenttrg.php			

The details of Mandatory Industry Internships offered for II & IV Semester B.Tech. students of URR-18 and the Status of Online Internships/Activities by the Students of B.Tech., II Sem & IV Sem scheduled from 1st June to 30th June, 2020 are here under:

S. No.	Semester	Number of students Enrolled	Number of students Completed	Percentage of completion & received certificate as on 01.07.2020
1.	B.Tech, II Sem	944 out of 950	780	82.62%
2.	B.Tech, IV Sem	970 out of 971	781	80.51.09%
Total		1914 out of 1921 [99.63%]	1561 [81.55%]	81.55%

IV Semester: (Minimum 4 weeks)

S. No.	Department	Internship Coordinators with contact no	Section/ No. of Students	No. of students enrolled for online internship	No. of Students & % of completion & received certificate as on 01.07.2020
1	EEED	K.Ajith (9573327223)	EEE-I(66)	66	56 [84.84%]
		G. Sunil Kumar (9618931612)	EEE-II(66)	66	55 [83.33%]
2	ECED	K.Ramudu (9700387694)	ECE-I(66)	66	66 [100%]
		D.Venu (9985396483)	ECE-II(66)	66	66 [100%]
		Dr. M. Chandrasekar (8374932535)	ECE-III(64)	64	64 [100%]
3	CSED	Md. Sharfuddin Waseem (8019546945)	CSE-I(66)	66	64 [96.97%]
		C. Srinivas (9030070247)	CSE-II (64)	64	62[96.87%]
		B.Raju (9885508384)	CSE-III (65)	65	62 [92.30%]
4	ITD	R.Goutham (9963310199)	IT(65)	64	44 [75.86%]
5	MED	S.Sripathy (9704329295)	ME-I(67)	67	45 [67.16%]
		S.Sripathy (9704329295)	ME-II(64)	64	38 [59.37%]
		P.Anil Kumar (7702649006)	ME-III (65)	65	37 [62.18%]
6	CED	Ch. Sridhar (6305901161)	CE-I(64)	64	12 [18.75%]
		B. Srikanth (8247876286)	CE-II(65)	65	36 [55.38%]
7	EIED	B.Jeevan (9912155777)	EIE (58)	58	46 [79.3%]
Total Number of students			971	970	781 [80.51%]

II Semester :(Minimum 2 weeks)

S. No.	Department	Internship Coordinators with contact no	Section/No. of Students	No. of students enrolled for online internship	Percentage of completion & received certificate as on 01.07.2020
1	EEED	Dr. A. Rajashekhar (970123678)	EEE-I (59)	57	49 [87.5%]
		M.Santhosh (8008886804)	EEE-II (57)	57	43 [75.44%]
2	ECED	K.Ramudu (9700387694)	ECE-I (60)	60	60 [100%]
		D.Venu (9985396483)	ECE-II (60)	60	60 [100%]
		Dr. M. Chandrasekar (8374932535)	ECE-III (61)	60	60 [100%]
		S.Pradeep Kumar (9951504219)	ECI (53)	53	53 [100%]
3	CSED	Dr.S.N.Reddy (9550069520)	CSE-I (60)	60	49 [81.66%]
		Dr.V. Swathy (9963444114)	CSE-II (61)	60	60 [100%]
		E. Rajitha (9441682202)	CSE-III (60)	60	57 [95%]
		Dr. VCS Rao (9052452294)	CSN (60)	59	59 [100%]
4	ITD	R.Goutham (9963310199)	IT (60)	60	42 [70%]
5	MED	Dr. G. Srinu (9989617091)	ME-I (52)	52	42 [80.76%]
		Dr. G. Srinu (9989617091)	ME-II (49)	49	42 [85.71%]
		V.Pradeep (9177804139)	ME-III (38)	38	31 [81.57%]
6	CED	Ch. Sridhar (6305901161)	CE-I (59)	59	30 [50.84%]
		Ch. Sridhar (6305901161)	CE-II (54)	53	23 [43.39%]
7	EIED	B.Jeevan (9912155777)	EIE (47)	47	20 [42.5%]
Total Number of students			950	944	780 [82.62%]

Note: Remaining enrolled students are undergoing the mandatory internships. Those students are yet to complete their internships and submit internship completion certificates.

The members of the Academic Council are requested to note the status of B. Tech. II & IV semester students of URR-18 undergoing Mandatory Industry Internships during summer break of academic year 2019-20.

Draft Resolution: The Academic Council noted the status of B. Tech. II & IV semester students of URR-18 undergoing Mandatory Industry Internships during summer break of academic year 2019-20.

B. Tech. - II Semester: 944 students are undergoing internships

B. Tech. - IV Semester: 970 students are undergoing internships

Resolution No. 2020-AC6-R16:

As per the norms of all India council of Technical Education, New Delhi, Every Technical Institution should establish an Innovation & Incubation centre to cater to the needs of the Researchers, both faculty and students and to facilitate them to focus more on research and development. As such, it is proposed to establish an Innovation & Incubation centre (IIC) at the Institute.

Innovation & Incubation centre is proposed with three floors with an approximate area of 15,000 Sqft. The frame work of ground, first and second floors with slabs are proposed to construct at a stretch and furnishings are proposed phase wise as per the requirement. Phase-I GF is proposed for total construction. The proposed cost of Phase-I (with frame work and 3 slabs and GF furnishing) is 125 lakhs.

Major focus of IIC:

1. To create a vibrant local innovation ecosystem.
2. Start-up supporting Mechanism in HEIs.
3. Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.
4. Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
5. Develop better Cognitive Ability for Technology Students.

Functions of IICs:

1. To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
2. Identify and reward innovations and share success stories.
3. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
4. Network with peers and national entrepreneurship development organizations.
5. Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
6. Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

The members of the Academic Council are requested to note the initiative taken by the management for construction of proposed Innovation & Incubation centre.

Draft Resolution: The Academic Council noted the details of proposal for the establishment of a separate block for Innovation and Incubation Center (IIC).

Resolution No. 2020-AC6-R17:

2020-AC6-18	<i>Appraisal on Funding details received from AICTE & other organizations during A.Y. 2019-20</i>
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The following funds have been received from AICTE & other research organizations during the academic year 2019-20.

S. No	Sanctioned projects	Department	Title of the Scheme Sanctioned	Coordinator/ Investigator	Duration of Scheme	Amount Sanctioned in Lakhs	Status (Completed /To be conducted/ Ongoing)
1	MODROBS	EIE	Modernization & Automation of Process Control Laboratory	Dr. K. Sivani	3 years	15.00	To be conducted
2	DST	CSE	Automation of Farming tools for smart farming using Android Application(A Gaming Approach)	Sri. Md. Sharfuddin Waseem, Dr. P. Niranjana & Dr. S. Narsimha Reddy	3 Years	40.43336	Ongoing
3	STTP	EIE	VLSI Design: Bridging Concepts to Practice	Dr. K. Sivani	7 days	Yet to be communicated	To be conducted
4	Prerana	EEE	Prerana	Dr. G. Rajender Naik	2 years	9.40	To be conducted

The Management, Faculty, Students and all Stakeholders of KITSW thank the AICTE, DST of Govt. India for financial support.

The members of the Academic Council are requested to note the details received from AICTE & other research organizations during A.Y. 2019-20.

Draft Resolution: The Academic Council noted the details of funds received from AICTE & other organizations during academic year 2019-20 and the academic council thanked the AICTE, DST and other funding agencies.

Resolution No. 2020-AC6-R18:

The Administrative Committee in its 2019-A2 meeting held on 22.08.2019 accorded approval through resolution no. 2019-A2-R16 for conducting Yoga Practice Classes for III & IV Semester Students.

As per the requirements, in connection with the Course Content Preparation Committee of Essence of Indian Traditional Knowledge course of URR-18, the Yoga Practice classes for faculty, staff & students were conducted from 29-08-2019 to 10-03-2020. The Yoga Practice classes were instructed by professional yoga gurus Sri Pichi Reddy Garu and Smt. Manga Garu.

The classes were conducted every day early morning from 06.00 AM to 7.30 AM. Around 650 faculty members, staff & students had attended the Yoga Practice classes very devotedly and expressed their positive feedback regarding effect of Pranayama, Asanas and Meditation on their life. The details of the classes organized are presented hereunder.

Batch	Participants	From	To	Venue
Batch-I	Faculty & Staff	29-08-2019	07-09-2019	SH-1 (Music, Dance & Fine arts club room, Near KITSW Dispensary)
Batch-II	III Semester ME-I students & counselors	08-09-2019	14-09-2019	Auditorium
Batch-III	III Semester ME-II students & counselors	15-09-2019	21-09-2019	Auditorium
Batch-IV	III Semester ME-III students & counselors	22-09-2019	28-09-2019	Auditorium
Batch-V	III Semester CSE-I students & counselors	29-09-2019	05-10-2019	Auditorium
Batch-VI	III Semester CSE-II students & counselors	06-10-2019	12-10-2019	Auditorium
Batch-VII	III Semester CSE-III students & counselors	13-10-2019	19-10-2019	Auditorium
Batch-VIII	III Semester IT students & counselors	23-10-2019	29-10-2019	Auditorium
Batch-IX	IV Semester EIE students & counselors	06-01-2020	12-01-2020	Auditorium
Batch-X	IV Semester EEE-I students & counselors	23-01-2020	28-01-2020	Auditorium
Batch-XI	IV Semester ECE-I students & counselors	05-02-2020	11-02-2020	Auditorium
Batch-XII	IV Semester ECE-II students & counselors	04-03-2020	10-03-2020	Auditorium

The members of the Academic Council are requested to note the initiation taken by the institution for conduct of Yoga classes to support FIT India movement.

Draft Resolution: The Academic Council noted the Yoga training classes conducted every day early morning from 6:00AM to 7:30AM to all the III & IV semester students during the academic year 2019-20, started on August 29, 2019.

Resolution No. 2020-AC6-R19:

2020-AC6-20	<i>Appraisal on Evaluation & Credit transfer for MOOC courses in Professional Electives (PE-I, PE-II, PE-III, PE-IV & PE-V) and Open Elective-IV</i>
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The process adopted by the institute for evaluation & credit transfer for MOOC courses in Professional Electives and Open Elective-IV is here under.

Evaluation of MOOCs:

- a) **SWAYAM-MOOCs:** Massive Open Online Courses (MOOCs) are such online courses which are developed as per the pedagogy and made available on the SWAYAM (Study Web of Active-learning by Young and Aspiring Minds) platform of Government of India.
- b) **SWAYAM** shall notify to all Institutions, on 1st June, 1st November every year, the list of online learning courses going to be offered in the forth coming semester.
- c) The student shall be allowed to register for MOOCs courses for the designated Professional electives and Open electives mentioned in the curriculum.
- d) The student shall select a relevant MOOCs course carrying 3 credits.
- e) The Institutional MOOCs coordinator with the help of departmental MOOCs coordinator shall guide the students throughout the course.

Evaluation and Certification of MOOCs:

- a) The Principal Investigator (PI) shall be a subject matter expert (SME) belonging to a reputed educational institution, called Host Institution.
- b) The Host Institution and PI shall be responsible for evaluating the registered students for MOOCs course.
- c) After conduct of examination and completion of the evaluation, the PI through host institution shall award Marks/Grade as per the evaluation scheme announced.

Credit Mobility of MOOCs:

- a) The Institute shall allow the credit mobility for the courses earned through MOOCs.
- b) A certificate regarding successful completion of the MOOCs courses shall be issued through Host Institution and sent to the parent institution.
- c) The parent institution shall give equivalent credit weightage to the students for the credits earned through online learning courses through SWAYAM platform in the credit plan of the programme.
- d) In case the student is unable to successfully complete the MOOCs course, he/she shall be allowed to select one of courses listed under respective PE/OE offered at institute/department concerned and appear for supplementary examination. In such case, the student is deemed to have passed the course, if he/she scores minimum 35% of maximum marks allotted to the course in the registered supplementary ESE only (i.e. 35 marks out of 60 in ESE)

The members of the Academic Council are requested to note the procedure adopted by the institute for evaluation & credit transfer for MOOC courses in Professional Electives and Open Elective-IV.

Draft Resolution: The Academic Council noted the procedure for evaluation & credit transfer for MOOC courses in Professional Electives and Open Elective-IV.

Resolution No. 2020-AC6-R20:

As per the AICTE model curriculum January 2018 / Guidelines, a provision has been made in URR-18 encouraging the students for additional learning leading to Honours / Minor in Engineering.

Dean AA presented the following modification in the RR no. 17.5 of URR-18 rules and regulations and AAC approved in the institute AAC meeting dated 30.06.2020.

17.5 Honours / Minor in Engineering can be conferred as per AICTE guidelines and Model curriculum January 2018

A student will be conferred with Under Graduate degree as "*Bachelor of Technology in XXX Engineering/Technology, with Honours*" (or) "*Bachelor of Technology in XXX Engineering/Technology, with Minor in YYY Engineering/Technology*", if he/she completes an additional 20 credits. These additional 20 credits could be acquired through SWAYAM-NPTEL MOOCs / other MOOCs such as Coursera, Udemy, IITB spoken tutorials. These additional 20 credits earned through SWAYAM-NPTEL MOOCs / other MOOCs should be in addition to the credits acquired through SWAYAM - MOOCs offered in the curriculum as part of Professional Electives/ Open Electives. The University will award degrees to the students who are evaluated and recommended by the Institute.

- 17.5.1 **Honours:** Honours is an additional credential a student may earn, if he/she does additional learning for 20 credits *in his/her own discipline* of B.Tech programme. These additional credits shall be acquired through MOOCs from the *list of courses for Honours*, prescribed by the respective departments. These courses shall mostly be advanced courses (or) courses designed to give more exposure to different areas of one's own discipline. On successful accumulation of these additional credits, at the time of graduation, it shall be mentioned in the degree certificate as "*Bachelor of Technology in XXX Engineering/Technology, with Honours*"
- 17.5.2 **Minor in Engineering:** A minor in engineering is an additional credential a student may earn, if he/she does additional learning for 20 credits *in a discipline other than his/her major discipline* of B.Tech programme. These additional credits shall be acquired through MOOCs from the *list of courses for a Minor Engineering* prescribed by the respective departments. On successful accumulation of these additional credits, at the time of graduation, it shall be mentioned in the degree certificate as "*Bachelor of Technology in XXX Engineering/Technology, with Minor in YYY Engineering/Technology*"
- 17.5.3 A student shall be eligible to register for a Honours in the same discipline of his/her study, and/or a Minor in Engineering offered by other department
- 17.5.4 A student can register for both Honours in the same discipline and also a Minor in Engineering in other discipline. On successful accumulation of prescribed credits for Honours and also prescribed credits for Minor in Engineering, at the time of graduation, it shall be mentioned in the degree certificate as "*Bachelor of Technology in XXX Engineering/Technology, with Honours and Minor in YYY Engineering/Technology*"

- 17.5.5 Student who has completed B.Tech. IV semester in his/ her regular B.Tech. programme without any standing backlogs and with a minimum CGPA of 8.0 shall be allowed to register for Honours and/or Minor in Engineering
- 17.5.6 Student who wants to register for Honours and/or Minor in Engineering shall opt for registration at the end of IV semester of his/ her B.Tech. programme, subject to the conditions prescribed by the AAC from time to time
- 17.5.7 Student registered for Honours and/or Minor in Engineering shall ensure the following in his/her regular B.Tech programme
- i) student should maintain a minimum SGPA of 7.0 from V semester to VIII semester of regular B.Tech programme and
 - ii) student should maintain a CGPA of 8.0 at the end of VIII semester of regular B.Tech programme
- If the student fails to meet the above criteria, his/her registration for Honours and/or Minor in Engineering shall stand cancelled and he/she will be awarded only regular B.Tech degree
- 17.5.8 A student may withdraw from Honours/Minor in Engineering at any time before graduating. Such students shall submit an application for withdrawal to the Dean AA, before start of any semester. The Dean AA, shall communicate the list of such students to the HoDs concerned (parent-department /minor-department) with a copy to the CoE.
- 17.5.9 During the curriculum revision, the HoDs in coordination with their Department Academic Advisory Committee (DAAC) shall identify the list of courses to be offered by the department under Honours curricula/ Minor in Engineering curricula and forward the same to the office of the Dean AA.
- 17.5.10 Student shall be permitted to take a maximum of 2 theory courses and one laboratory course during any semester for additional learning towards Honours curricula/ Minor in Engineering curricula.**
- 17.5.11 Student shall take laboratory courses, listed under Honours curricula/Minor in Engineering curricula, in the parent-department/minor-department during inter-semester break and complete the course with a course project.**
- 17.5.12 Office of the Dean AA shall compile and release list of courses under Honours curricula/ Minor in Engineering curricula for different departments/ programmes/ disciplines, highlighting the importance of each discipline
- 17.5.13 By the end of April of every academic year, the Dean AA in coordination with HoDs shall notify the department wise list of equivalent courses in MOOCs/ SWAYAM-NPTEL MOOCs against the list of courses notified under Honours curricula/ Minor in Engineering curricula, by respective departments
- 17.5.14 Office of the Dean AA shall release registration notification for Honours/ Minor in Engineering, during even semester of every academic year inviting interested students of B.Tech IV semester to apply
- 17.5.15 Interested students shall submit three (03) copies of applications in the prescribed format, notified by the Dean AA, along with supporting documents to the concerned HoD in the parent-department. The HoD in**

coordination with DAAC shall scrutinize the submitted applications and forward the consolidated list of registered students along with two sets of applications to the Dean AA

- 17.5.16 The Dean AA shall notify, in coordination with the CoE, the list of eligible students towards **Honours** and forward this list to the **parent-department**. These notified students shall be allowed to do additional learning towards Honours in Engineering from V semester onwards
- 17.5.17 The Dean AA shall notify, in coordination with the CoE, the list of eligible students towards **Minor in Engineering** and forward this list to the **minor-department** in which student opted to gain prescribed credits for Minor in Engineering along with one set of application. These notified students shall be allowed to do additional learning towards Minor in Engineering from V semester onwards
- 17.5.18 In the process of additional learning towards Honours/ Minor in Engineering, **the student shall exercise carefully all options to ensure the following:**
- i) The credits earned in a course studied in regular curriculum towards fulfilment of basic degree, shall not be claimed under credits for additional learning towards Honours/ Minor in Engineering and vice versa
 - ii) A course once studied in regular curriculum, shall not be taken again for additional learning towards Honours/ Minor in Engineering
- 17.5.19 The HoD in coordination with department MOOCs coordinator and faculty counsellor concerned, shall monitor progress of the registered student during the semester for successful completion of registered courses of Honours curricula
- 17.5.20 The minor-department HoD in coordination with minor-department MOOCs coordinator and faculty counsellor concerned, shall monitor progress of the registered student during the semester for successful completion of registered courses of Minor in Engineering curricula
- 17.5.21 On successful completion of registered courses, the student shall submit the course completion details in “Semester wise progress report (for additional learning towards Honours/Minor in Engineering)” in the prescribed format notified by the Dean, AA along with Certificate/ Grade sheet/ Mark sheet (indicating credits of the course) to the HoDs concerned (parent-department /minor-department)**
- 17.5.22 The HoDs shall consolidate “Semester wise progress report (for additional learning towards Honours/Minor in Engineering)” of all the students registered for *Honours/Minor in Engineering* in their departments and forward the same to the Dean AA
- 17.5.23 The Dean AA shall ensure genuineness of the submitted certificates, of registered students, with the help of the Institute MOOCs coordinator and forward the semester wise progress of registered students to the CoE

- 17.5.24 The CoE shall ensure for reflecting the earned credits for additional learning towards Honours/Minor in Engineering in corresponding student semester grade sheet, subsequently in consolidated grade sheet and transcripts
- 17.5.25 Separate CGPA for Honours and/or Minor in Engineering shall be mentioned in the consolidated grade sheet
- 17.5.26 The students who have registered for Honours/ Minor in Engineering but unable to accumulate the 20 credits prescribed towards Honours/ Minor in Engineering at the time of graduation, he/she shall be awarded the Degree in his/her discipline without any mention about Honours/ Minor in Engineering**

The members of the Academic Council are requested to note the provisions made in URR-18 for additional learning leading to Honours / Minor in Engineering conferment as per AICTE model curriculum 2018 / guidelines, for the batches admitted in 2018 onwards.

Draft Resolution: The Academic Council noted the provisions made in URR-18 for additional learning leading to Honours / Minor in Engineering conferment as per AICTE model curriculum 2018 / guidelines, for the batches admitted in 2018 onwards.

Resolution No. 2020-AC6-R21:

The Annual Graduation Day for conferring Degree Certificates for the graduands of class of 2019 was held on 21st December, 2019@ 10 a.m(Saturday). Thirteen (13) committees were constituted to organize 36th Graduation Day (Graduation Day of Second Autonomous Batch 2015-19). A meeting of the members of Advisory Committee, Chairmen, Co-Chairmen, Conveners and Co-Conveners of the respective committees was held on 16.12.2019 at 1.15 p.m. in Silver Jubilee Seminar Hall, B-IV block to initiate the preparation towards budget proposals and programme conduction.

Distinguished Chief Guest Dr. B.Janardhan Reddy garu, I.A.S. Secretary to Government, Education Department, Telangana State, Vice-Chancellor I/c., Kakatiya University (KU) Warangal; Distinguished Guest of Honour Prof. S.Mahender Reddy garu, Controller of Examinations, Kakatiya University, have greeted the graduands and encouraged them through their thoughtful speeches on the 36th graduation day.

During the Academic year 2018-19; 167 PG students and 853 UG students were graduated and the details of registrations for the ceremony & participants attended are detailed below:

PG (M.Tech. & MBA) Graduands:

S.No.	Branch/Specilization	No. of Students registered	No. of Students attended
1	DC	23	14
2	DE	10	9
3	PE	6	5
4	SC	15	13
5	SE	16	13
6	VLSI&ES	10	10
7	MBA	31	28
	Total:	111	92

UG (B.Tech.) Graduands:

S.No.	Branch/Specilization	No. of Students registered	No. of Students attended
1	CE	52	43
2	CSE	90	55
3	ECE	130	83
4	EEE	50	31
5	EIE	23	12
6	IT	25	13
7	ME	38	24
	Total:	408	261

The members of the Academic Council are requested to note the details of the 36th Annual Graduation Day, conducted on 16.12.2019.

Draft Resolution: The Academic Council noted the details of the 36th Annual Graduation Day, conducted on 16.12.2019, with Dr. B. Janardhan Reddy garu, I.A.S. Secretary to Government, Education Department, Telangana State as chief guest and Prof. S. Mahender Reddy garu, CoE, Kakatiya University as guest of honour. During the graduation day ceremony, 261 UG students, 92 PG students received their degrees.

Resolution No. 2020-AC6-R22:

	<i>Any other item with the permission of chair</i>
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Resolution :