

Autonomous Institution, UGC, Govt. of India Accredited by NBA & NAAC with 'A' Grade UGC, Govt. of India NIRF Indian Ranking—2018, Accepted by MHRD, Govt. of India Affiliated to JNTUH, Approved by AICTE, ISO 9001:2015 Certified Institution

AAA+ Rated by Careers 360 Magazine, National Ranking-Top 100 Rankband by Outlook, 7th Rank CSR, Platinum Rated-AlCTE-CII Survey AAAA+ Rated by Digital Learning Magazine, National Ranking-Top 100 Rankband by TIMES NewsMagazine Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

Minutes of Meeting:

Date: 30.05.2019

The internal quality Assurance cell committee meeting was held on 30.05.2019 at 11.30 am in the principal's office under the chairmanship of the principal Dr.Y.Madhaveelatha. The following discussions were held and actions taken during the meeting.

- 1. The minutes of the previous meeting were confirmed by the committee members.
- 2. The report of the action taken after the previous meeting was presented to the committee.
- 3. Committee discussed in detail about action taken after the previous meeting and expressed happiness with implementation of decisions taken in previous meeting
- 4. The principal expressed happiness about receiving UGC Autonomous status, NIRF Indian Ranking 2018,MHRD Govt. of India, Renewal of Accredited by NBA ,AICTE, New Delhi, for ECE,CSE,& EEE UG Programs, Rankings like AAA+ Rated by careers 360 magazine, Platinum rated by AICTE C-II Survey of Industry linked Technical Institutes 2018,Ranked 7th among the outstanding Engineering Colleges of Excellence CSR-2018,Ranked in Top 100 Institutions in the Country by outlook magazine, Best College of year-2019 from Education matters, Mou with MSME tool room, Hyderabad ,Govt. of India, The Committee expressed great happiness about the achievements.
- 5. The principal presented details of expansion of labs and extension of college hostel. The ommittee expressed happiness about it.
- 6. The principal presented progress of R &D cell and expressed happiness over the achievement of 4 patents by teams of faculty and achievement of more than 300 Scopus Indexed publications by faculty. The committee discussed about projects applied for DST,CSIR & SERB and AQIS funding projects and STTP/RPS/MODROBS by doctorates.
 - The principal advised the R &D director to encourage more effective research and more number of faculties to take up research and encourage students and faculty to work together in teams towards research.
- 7. The Committee discussed about the progress of IIPC and expressed happiness the principal advised the Director, IIPC to establish more MOU's with reputed organizations, organize Industry visit per semester, to facilitate Internships in reputed organizations and to undertake consultancy projects for development of Students.

8. The EDC activities were discussed and planning about the activities to be organized during the year was done. The principal & committee members advised the head, EDC to organize more entrepreneur skill Development programs and encourage Students for Smart India

Hackathon, Software, Hardware Hackathon programmes, IDEAS for New India in association with MSME,MHRD Govt. of India and to organize guest lectures on entrepreneur development skills etc.

- 9. The CDCS activities were discussed and planning was done to offer the training for the prestigious Oxford Achievers Certification by Oxford University Press India for I year students, to offer the training for the Business English Certification by Cambridge university, london UK for II year students, Pearson certification by Pearson Me pro for III year students. and also planned to conduct JAM, group discussions and training for versant, Team building and Interview skills. The committee also discussed and approved to conduct extra English training classes for Ist, 2nd &3rd years.
- 10. The activities of global education and career guidance cell were discussed and the principal suggested to provide personal career counseling to each student from time to time and stream line their ideas and competence, organizing awareness programs for higher education like GRE, GATE, GMAT, CAT means of approach in India and abroad through expert lectures.
- 11. The feedback on institutional PEO's collected from stake holders like students, parents and alumni was discussed and the committee expressed happiness over the findings and planning was done to constantly gather the feedback for improvement. The counseling and mentoring cell committee activities were discussed and principal suggested to continue personal counseling at least twice every semester to motivate the students and monitor their progress by allotting 20 students to each faculty counselor which is in regular practice. To achieve high placements, the committee decided to allot 10 students to each faculty to constantly guide and motivate them to achieve 100% placement success.
- 12. The committee suggested the members to constantly update the institutional management database through bees' software and BET ptus software for examination branch for easy monitoring of student progress by parents.
- 13. The principal proposed the initiation of technical clubs AI&ML, Robotics & IOT, JAVA, Python, Amazon web services, Block chain technologies and to organize workshops, Hackathons, Guest lectures, project based trainings, Idea presentations and design contests in these areas. The committee approved the proposal and expressed happiness.
- 14. The committee discussed about organizing the four, 5th international conferences under the 4 depts. ECE, CSE&IT, EEE and MBA.
- 15. The principal instructed members to organise student development programs like Hackathons workshops on latest technologies, guest lectures and Intra college conferences

- 16. The training and placement cell committee activities were discussed. The principal suggested the committee members to arrange, value added certification CISCO, MICROSOFT, JAVA, Robotics certifications IBM cognitive, TCS ION, coursera certifications, NPTEL certification, conduction of Mock Interviews and to arrange effective CRT programs aimed towards maximum number of placements.
- 17. The committee planned the finishing schools on latest technologies like Robotics, Internet of things, Blockchain ,embedded systems, Simpower systems.
- 18. Co curricular activities were discussed and the principal suggested to organize and State Level Technical Symposium MEDHA with more number of events and innovative events to encourage maximum student participations. The principal instructed the members to organize several co-curicular activities like paper contests design contests and conferences.
- 19. The Committee discussed the conduction of various personality development activities in association with Ramakrishna math through centre for human excellence and by Dr.B.V.Pattabhiram, the Ronowned motivational speaker & phychologist, and also by Prof.M.L.sai kumar former Dean IPE, Hyderabad. And also by presenting videos and ppts on personality development.
- 20. The committee expressed happiness over the achievement of establishing 2nd NSS unit authorized by JNTUH and the principal updated about NSS special camps, Health camps, Dental camps, Plantation programmes and international Yoga day celebrations and also planned for upcoming NSS activities.
- 21. The principal proposed the academic calendar for UG&PG programmes for upcoming year, which was discussed by committee and approved.
- 22. The library committee activities were discussed and the principal advised the committee members to upgrade the library facilities constantly with latest e-journals, magazines and ebooks and more number of titles and number of books and also to encourage readership among the students.
- 23. The committee finalized to conduct Extracurricular activities like cultural fests- Tarang and Ahlaad with events like musical shows by eminent singers, dancing, Singing, Rangoli, Mehendi competitions etc.
- 24. The committee finalized to conduct sports activities like state level sports meet techtrophy & Intra college sports meets.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 30.05.2019.

Cc to all the internal quality assurance cell committee members.



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Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

Action Taken Report:

Date: 30.05.2019

The previous internal quality assurance cell committee meeting was organized on 14.02.2019, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- 1). Two days workshop was organised on Block Chain Technology on 19th and 20th March, 2019
- 2) Guest Lecture was organised on Image Sensors at Space "By Dr.D. Sudheer Reddy Scientist-E,
- 3) Advanced Data Processing Research Institute (ADRIN), Dept. of Space was organised for II year CSE & IT Students. On 18th March 2019
- 4) Guest Lecture was organised on Speech Processing and Current Challenges for III ECE students by Dr.V.Anil Kumar on 6th March 2019
- 5) Workshop on Java Programming was organised for IV year ECe students from 21st to 26th Feb, 2019
- 6) FUTURE SASTRA-2K19 National Level Technical Symposium was organised on 8th -9th March, 2019 with events organised under IEEE, ISTE, IETE & CSI like Paper Presentations on Technical Advancements in ECE,EEE,CSE & IT, Idea Presentation & Prototype Model Concept: Agriculture, Safe Women, Rural Development, Mock Interview, ECE, EEE, CSE &IT Project Expo, Workshop on Robotics, Workshop on Block Chain Technology, Electro Buzz, 3D Modelling, Design Contest, Robot Exhibition, Line Tracer (EEE Treasure Hunt), General Quiz, Logic Mantra, Science Expo, Image Interpretation, Tech Orator, Case Analysis and Group Discussion, Techno Quiz, Fun With MATLAB, T-Hunt(CSE Treasure Hunt), Young Manager Award, Start up Business Plan and Biz Quiz.
- 7) To meet the requirements of the Industry and to be on par with technological Advancements, finishing Schools are organised on latest technologies like, IOT, Block Chain, Robotics, R programming, Embedded Systems, VLSI Design, Big Data Analysis, Network Security, Sim power systems, Power Electronics & Programming languages.
- 8) The Centre for Development of Communication Skills offered Oxford's Acheivers certification through Oxford University and more than 1200 students of MRECW are oxford certified.

- 9) "WHHEE" workshop was conducted in JNTUH for II,III ECE students on 2nd March 2019.
- 10) Under IIPC, Industrial visit was organised to
 - National Remote Sensing Centre for III ECE students on 1st March 2019 and to
 - "Nuclear Fuel Complex" for IV ECE students on 25th feb-2019 & 26th feb-2019.
- 11) Under NSS Activities the NSS Volunteers attended NSS camp in JNTUH from 22nd March 2019 to 26th March 2019, also awareness programme on 'National Security, Priorities and Citizens Responsibility" was organised on 2nd March 2019 by Lt. Gen.P G Kamat.
- 12) The students of MRECW participated & Won the 1^{st} prize of Volley ball & Throw ball in state level sports meet 2K19 organised by MRCET.
- 13) Extra Curricular Activities were organised like
 - Musical Show on 23rd March, 2019 by Ms. Manasa Acharya.
 - Cultural fest FIESTA-2K19 was organised on 23rd February 2019 for First year students.
 - Tarang 2K19 Cultural Fest was organised on 8th & 9th March,2019 with "
 Musical show " by Ms. Lipisika, Famous Play Back Singer and events organised
 like Dance, Singning, Fashion Show, Tik-Tok, Rangoli & Mehendi
 - Vijayotshav 2K19 on 29th March, 2019
- 14) Women's Day Celebrations 2K19, 8th March, 2019.
- 15) Parent Teacher Meet- 6th March 2019 for II and III year students.
- 16) NBA Committee visited in February,2019 and NBA Reaccredition was given on March 22nd 2019
- 17) The Institution Received NAAC Accredition extension for the period 13th feb, 2019 to 31st December, 2022
- 18) 541 Students were placed out of 600 students for the Academic year 2018-19

Cc to all Internal Quality Assurance Cell Committee members.



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Minutes of the meeting:

Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

Date: 13.09.2019

The internal quality assurance cell committee meeting was held on 13.09.2019 at 11:30 am in the principal's office under the chairmanship of the principal, Dr.Y.Madhaveelatha. The following discussions were made and actions taken during the meeting.

- 1. The minutes of the previous meeting were confirmed by the committee members.
- 2. The report of the action taken after the previous meeting was presented to the committee.
- 3. The committee discussed and approved to increase the number of titles and volumes of library books and journals.
- 4. The committee discussed and proposed to purchase new computers with latest specifications and also the purchase of new digital interactive boards, projectors, digital podiums & JBL Audio system.
- 5. The committee planned to organize workshops on Python for II year students.
- 6. Intra college student conferences in Technology Advancements were planned to be organised under student chapters.
- 7. Under Technical Clubs, the committee planned to organize workshops.
- 8. As a part of Value added certification trainings the committee decided to conduct Microsoft training for III ECE & EEE students.
- 9. The committee planned to organize various guest lectures on entrepreneurial skill development, Business plan competition and entrepreneurship Awareness programmes. Hardware Hackathons & App Development Hackathons were also planned to be conducted.
- 10. Under global education & Career guidance cell, Awareness programmes on GRE for III years & CAT for IV years and various global higher education awareness programmes were planned to be conducted.
- 11. Industry visits to NSIC for 3rd years and 220/11kv substation at shahpur for II EEE students was planned to be organised under IIPC cell.
- 12. The committee planned to conduct Intra College Sports Meet –Sportech Trophy with Indoor & Outdoor events.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 13.09.2019.

Cc to all the internal quality assurance cell committee members.



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Action Taken Report:

Date: 13.09.2019

The previous internal quality assurance cell committee meeting was organized on 30.05.2019, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- Institution Achieved Top 100 National ranking by ARIIA, MHRD, govt.of india
- Institution Achieved Top 100 National ranking by Times News Magazine & Outlook News Magazine
- Institution Achieved 6th Rank by CSR in Outstanding Engineering Colleges Category
- Institution Achieved Best Engineering College in Telangana & A.P State Award by International Education Awards, Time cyber media Pvt .Ltd
- MOU was established with MSME as MSME Host Institution for Business Incubation
- 5 Innovative Incubation projects were applied
- State level Technical Symposium on August 17th was organized under professional student chapters IEEE,ISTE,CSI & IETE with events like Idea Presentation to Solve Real Time Problems, Project Expo, Mock Interview, PPT on Recent Trends in Technology. Software and Hardware Product Exhibition, Product Launch And Ad Making, Business Quiz, Young Manager Award IQ Test, Science Quiz, Best Orator, Image Interpretation, Science Expo, C-Quiz, Cryptomania, Code Contest, Tech Hunt CSE& IT
- Intra College Conferences with Paper presentation on Recent Trends in Technology was organized by the departments of CSE, IT, ECE and EEE on 30th August,2019 for I Year Students.
- Workshop on "Android" was organized under CSI Student Chapter for III Year B.Tech Students on 9thSeptember 2019.
- Workshop on "Robotics -" was organized under IEEE Student Chapter for II Year B.Tech Students on 13th September 2019.
- Effective CRT trainings were conducted like
 - Pre Placement Training for IV year students by Talent Show from 8th to 13th July, 2019.
 - Campus Recruitment Training for IV year students by Time Institute from 1st to 6th July, 2019.
 - Soft Skills Training for III year students by Path Creations from 1st to 6th July, 2019.
 - Campus Recruitment Training for III year students by Time Institute from 8th to 13th July, 2019.
 - Verbal Training for II year students by Time Institute from 17th to 22nd July, 2019.
 - Soft Skills Training for II year students by Path Creations from 24th to 30th July, 2019.

- Value added Certification Courses like Cisco CCNA training was conducted for II year students from 17th to 29th July, 2019.and Microsoft Training for III CSE &IT students from 1st to 5th July 2019
- Under Global Education And Career Guidance Cell various programmes were organized like
 - Awareness Program for Higher Education by Mr. Vineet Gupta Founder and Trustee of ASHOKA University, Founder of PLAKASHA University for I, II and III Year students on 9th August,2019.
 - Study Abroad University Fair 2019 by Jamboree and MRECW for III and IV Year Students on 9th September, 2019.
- Under EDC Cell Activities organized are
 - Guest lecture on "Women Entrepreneurship" by Dr.Broto Rauth Bhardwaj, Head, Research and Entrepreneurship Development at Bharati Vidyapeeth University, New Delhi for II & III Year B.Tech & MBA Students on 23rd July, 2019.
 - 22nd & 23rd July,2019 "Micro Soft -Software Hackathon " for III Year B.Tech CSE & IT Students .
 - Student Skill Enhancement Programme by Prof.M.L.Sai Kumar Garu, Former Dean IPE,Hyderabad, Eminent Motivational Speaker.
- Personality Development Programme By Mr. Manash Mishra Garu, life Coach & PeakPerformance Coach was conducted for II Year B.Tech Students
- Under NSS Activities
 - Go Green Haritha Haram Plantation Programme was organized on 7th September 2019 and
 - International Yoga Day Celebrations were conducted at MRECW on 26TH JUNE. 2019.
- VARIOUS EXTRA CURRICULAR ACTIVITIES were organized like
 - Ahlaad-2019-Cultural Fest on 20th July, 2019,
 - SAARANG-2K19 Cultural club, Celebrations 30th August 2019.
 - Musical Show by Ms. Sameera Baradwaj, Mr. Raghu Ram famous play back singers on 20th July,2019.
 - ESPERANZA-2K19 Interaction Day elebrations on 10th August, 2019. Musical Show by Sinduri Kulakarni on 10th August, 2019 and
 - Raksha Bandhan Celebrations By Brahma Kumari Samaj
- Graduation Ceremony was organised in a grand manner for 2019 passing out students
- 73rd Independence Day Celebrations were organised on 15th August -2019 in a very patriotic manner.

Cc to all Internal Quality Assurance Cell Committee members.



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Minutes of the meeting:

Date: 13.03.2020

The internal quality assurance cell committee meeting was held on 13.03.2020 at 11:30 am in the principal's office under the chairmanship of the principal, Dr.Y.Madhaveelatha. The following discussions were made and actions taken during the meeting.

- 1. The minutes of the previous meeting were confirmed by the committee members.
- 2. The report of the action taken after the previous meeting was presented to the committee.
- 3. The principal presented with great happiness the achievements of the institution that 4 students got placed in CISCO with 14 lakhs package, 1 student got 8 offer letters and many with 5-6 offers. Also she announced that 548/600 students of 2020 passing out batch are placed till date.9 university gold medals have been received by students fot academic excellence and also she announced that many faculty have completed NPTEL courses.
- 4. As a part of value Added Certification trainings, the committee planned to conduct pearson certification for all III year students. Also the committee planned to conduct Cisco Python certification for II, III & IV years & Cisco linux certification for IV years.
- 5. Project based training programmes were planned for II year students in Java & DBMS and for III year students on WT.
- 6. The principal Communicated that Internships were completed by all IV year students.
- 7. Under Technical Clubs, trainings were planned in AIML, Data Science, Java, Python, Block Chain Technologies, Amazon web services and Robotics & IOT.
- 8. Finishing schools were planned for IV years on various technologies like Data Science, Cyber Security, AI/ML, AWS, IOT and Linux programming.
- 9. Mock Interviews were planned for II & III years & JAM sessions were planned to be conducted for III years.
- 10. Essay writing & Quiz competitions and power point presentations were planned for all years students.
- 11. Faculty Development Programmes were planned to be conducted in "Cyber Security" and "Industrial IOT & Intelligent connectivity using RasberryPi".

- 12. The committee discussed and planed and approved the following future plans for the academic year 2020-21
 - Introduce a new Programmes in
 - ♣ CSE Specialization in Artificial Intelligence & Machine Learning,
 - **♣** CSE Specialization in Data Science
 - **♣** CSE Specialization in Cyber Security
 - **♣** CSE Specialization in Internet of Things
 - Planning to construct two new Buildings.
 - Planning to increase the MOUs with esteemed and premier institutions (both Industrial and Educational) to improvise the collaborative activities.
 - Planning to organize International Conferences in four departments.
 - Planning to increase applications for research projects from different government and Non-government funding agencies.
 - Planning to modify block 1 & block 2 with new modernized look completely transform into clean and smart campus.
 - Planning to conduct National Hackathon Programmes by addressing various problems and under Entrepreneurship Development Cell.
 - Planning to organize FDP related to research Orientation.
 - Panning Introduced New Certification Courses in association with NAASCOM
 - Planning to organize Value Added Certification Courses like Cisco-CCNA, Cisco-C, Cisco-Python, Cisco-Linux, MTA Certification through Microsoft Innovation Center, Robotics Certifications, Java SE programmer profession(JCP) certification through Oracle Academy, Mock interviews, Campus Recruitment Training (CRT) programs and Finishing School Training on various Technologies like Robotics, IOT AI/ML and Linux Programming and Block chain Technologies under Training and Placement Cell.
 - Planning to conduct technical training programs for students associated with various technical clubs.
 - Planning to organize Education Fairs and awareness Programms on Higher studies under Global Education Career Guidance Cell.
 - Planning to organize Personality Development Programs by Dr BV Pattabhiram World renowned Psychiatrist, Prof M L Sai Kumar Former Dean Academics IPE & Prof of CSE and Mr Manash Mishra, under Centre for Human Excellence
 - Planning for internships, industry visits under industry Institute Partnership Cell
 - Planning to organize NSS activies under NSS Unit.

• Planning to organize Sports Events.

• Planning to organize National Level Technical Symposium -FUTURE SASTRA

and State Level Technical Symposium -MEDHA under IEEE, CSI, ISTE and IETE

Student Chapters.

• Planning to organize Extra Curricular Activities

These were the discussions made and actions taken during the internal quality assurance cell

committee meeting which was held on 13.03.2020.

Cc to all the internal quality assurance cell committee members.

Principal

 ${\bf Chairman, IQAC, MRECW}$



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Action Taken Report:

Date: 13.03.2020

The previous internal quality assurance cell committee meeting was organized on 22.01.2020, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- 1) 4 students got placed in CISCO with 14 lakhs package
- 2) 548/600 students got placed from 2020passing out batch till date with 8 offer letters for 1 student and 5-6 offers for many.
- 3) Received 9 University gold medals for Academic Excellence of students.
- 4) Faculty completed many NPTEL Certifications.
- 5) Future Sastra 2K20 25th and 26th January 2020 National Level Technical Symposium was organised with the following events under the professional student chapters.

IEEE:

- Paper Presentation on Latest Technologies like Artificial Intelligence and Machine Learning
 - , Data science,7G communications ,Image/Video Processing ,advanced Robots, EmbeddedSystems & VLSI
- Idea Presentation on Safe Woman /India Vision 2050.
- Project Expo -CSE&IT
- Young Engineer Award

ISTE:

- 'C' Quiz
- Science Expo
- Versant Contest
- Logic Mantra
- Memory Challenge
- General Quiz
- Queen of English

CSI:

- Master Of Python
- Brain of Java
- Coding Contest
- App Development Contest
- Tech Hunt CSE& IT

- **6)** Software Hackathon was organised under Microsoft Innovation Cell for III Year ECE & EEE Students on 21st& 24th January, 2020.
- 7) Hackathon on AI&ML was organized for II Year ECE & EEE Students under AI&ML Club on 14th&15thFebruary, 2020.
- **8**) Pre-Hackathon training was conducted for II Year Students under AI&ML Club on 19th February, 2020.
- 9) Hackathon on AI& ML for II-Year Students was organised under AI&ML Club on 24th& 25th February, 2020.
- **10**) Pre-Hackathon training for II and III year Students under AI&ML Club was conducted on 3rd March, 2020.
- **11**) Hackathon on AI&ML was organised for II and III year Students under AI&ML Club on 4th & 5th March, 2020.
- **12**) Java Training for II & III Year Students was conducted under Java Club on 1st February, 2020.
- 13) Java Training for II & III Year Students under Java Club on 14th March, 2020.
- **14)** Workshop on Java Programming was organized under CSI Student Chapter for IV Year ECE&EEE Students from 21st to 26th Feb, 2019.
- **15**) Intra College Student Paper Presentation on "Advancements in CSE & IT for II Year Students was organised on8th February,2020.
- **16**) Intra College Student Paper Presentation on "Advancements In ECE & EEE was organised for II Year Students.14th March 2020.
- **17**) Power Point Presentation on "Women Empowerment" was organised during celebrations of Women's Day-2020 on 5th March, 2020.
- **18**) Elite-2020 Innovative Idea Presentation for Better India was organized on 15th February, 2020 for I Year Students.
- 19) Under Global Education And Career Guidance Cell various programmes were organised like
 - Awareness program for Master Business Analytics by Dr.Rouzbeh Razavi, Kent State University, Ohio, USA for I,II and III Year Students on 28th January,2020.
 - GLOBAL EDUCATION & ADMISSIONS FAIR by GLOBAL EDUCATION ANDCARRERS FORUM at Malla Reddy College of Engineering and Technology for IV Year students on 30th January, 2019.
 - GLOBAL EDUCATION & ADMISSIONS FAIR by GLOBAL EDUCATION AND CARRERS FORUM at Jawaharlal Nehru Technological Univeristy, Hydeabad for III and IV Year Students on 1st February, 2020.
 - Awareness Programme on Placements by Mr.Phani and Mr. Nareen, Senior H.R Managers,CDK Global for IV Year Students on 29th February, 2020.

- **20**) Co Cubes test on 22nd Feb 2020 for all III year students to support students in placements.
- 21) Mock interviews were conducted on 2nd to 5th March, 2020 for II ECE & EEE Students.
- **22**) Under NSS Activities Computer Education Programme for Gundlapochampally Government School Children was conducted on 27th January, 2020.
- **23**) Musical Show by Satya Yamini, Famous Playback Singer was organised on 25th January 2020. Parent Teacher Meet for II B. Tech Students was held on 08th February, 2020.
- **24**) Escatacy-2020 for IV year B.Tech Students was conducted on 15th February 2020 during which

Musical Show was held by Ms. Manasa Acharya, playback singer

- 25) Women's Day Celebrations was held on 7th March 2020 with events like
 - 1. Paper Presentation on "Women Empowerment"
 - 2. Poster Presentation Self Defense Techniques
 - 3. Elocution Role of Women in the Society
 - 4. Coding Contest
 - 5. Quiz-Eminent Women in the World
 - 6. Role Play Eminent Women in the World
 - 7. Theme Dance Women Empowerment
 - 8. Singing Women Empowerment
- 26).Parent Teacher Meet was held for III B.Tech Students on 22nd February 2020
- **27**) Parent Placement Cell Meet for IV Year B.Tech Students on 1st March, 2020. Parent Teacher Meet was held for I Year B.Tech Students on 1st March, 2020.

Cc to all Internal Quality Assurance Cell Committee members.



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Minutes of the meeting

Date: 22.12.2019

The internal quality assurance cell committee meeting was held on 21.12.2019 at 11:30 am in the principal's office under the chairmanship of the principal, Dr.Y.Madhaveelatha. The following discussions were held and actions taken during the meeting.

- 1) The minutes of the previous meeting were confirmed by the committee members.
- 2) The report of the action taken after the previous meeting was presented to the committee.
- 3) The committee discussed about the smooth conduction of the four 5th International conferences being organized on 23rd & 24th of December 2019 by the departments of ECE, CSE&IT, EEE & MBA. All the arrangements have been done & the principal announced with happiness that a total of more than 300 research papers were received out of which good quality papers were selected and were also accepted for Scopus Indexed publication.
- 4) The principal presented that consultancy projects were approved by Allinnov Research and Development Private Limited, Brainovision Pvt Ltd, Purple Techno Solutions, Precisein Technologies and Pantech for an amount of 1708000.
- 5) The committee planned to organize good number of SDPs under the CSI & ISTE student chapters like workshops in trending technologies, workshops and guest lectures. The committee planned to conduct national level technical symposium Future Sastra in the month of January.
- 6) The committee expressed happiness about the conduction of several student development programs under the technical clubs. The committee planned to organize hardware & Idea Hackathons and workshops on latest technologies under the technical clubs for students of I, II,III & IV years.
- 7) Planning related to campus recruitment training was made. Code tantra training for C, DS training & Java training were planned to be organised.
- 8) The Committee discussed to see that all the IV year students would complete their Internships by the next 2 months. The committee decided to encourage & support faculty and students to complete NPTEL online courses.
- 9) The committee planned to organize regular Personality Development Programmes by Eminent motivational speakers for students of all years for their all round personality development.
- 10) Various NSS activities were planned to be organised and NSS unit-I & II especially for the welfare of the adopted village gundlapochampally.

- 11) The Committee planned the conduction of Extracurricular activities through Tarang-2K20 Cultural Fest with number of Cultural events on 25th January,2020.
- 12) Committee discussed about the celebration of sankranthi sambaralu & Kite festival before the Pongal festival.
- 13) The Committee planned to conduct State Level Sports Meet Techtrophy -2020 and Intra College Sports Meet.
- 14) The principal expressed happiness about the previous semester academic results and the committee appreciated the excellence of the students and good efforts of the faculty.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 21.12.2019.

Cc to all the internal quality assurance cell committee members.

Principal

Chairman, IQAC, MRECW



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AAA+ Rated by Careers 360 Magazine, National Ranking-Top 100 Rankband by Outlook, 6th Rank CSR, Platinum Rated-AICTE-CII Survey
AAAA+ Rated by Digital Learning Magazine, National Ranking-Top 100 Rankband by TIMES NewsMagazine
Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

Action Taken Report

Date: 21.12.2019

The previous internal quality assurance cell committee meeting was organized on 13.09.2019, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- 180 New Computers of Dell computers with i3 processor, 8th and 9th generation, 4GB RAM, 1 TB Hard disk were purchased.
- 10 New Digital Interactive White boards were purchased.
- Projectors, 6 digital podiums & JBL Audio system were procured
- The number of titles and volumes of library books and journals were increased
- Consultancy projects were approved by Allinnov Research and Development Private Limited, Brainovision Pvt Ltd, Purple Techno Solutions, Precisein Technologies and Pantech for an amount of 1708000.
- Workshop on Python was organized under CSI Student Chapter for II year Students on 9th Oct 2019.
- Intra College Student Paper Presentation on "Advancements in CSE, IT, ECE & EEE for III Year students 2nd Nov 2019 was organized.
- Under MRECW technical clubs workshop was organized on Robotics by Robotics & IOT club for III Year B.Tech Students, 24th to 26th October 2019, Workshop on "PYTHON" was organized by Python club for II Year CSE&IT Students 16th to 25th September 2019.
- As a part of value added certification trainings, Microsoft Training for III ECE&EEE students from 22^{nd t} to 26th September 2019 was organized.
- Under entrepreneurship Development cell, various programs were organized like Entrepreneurship Awareness Camp-2019 DST NIMAT Project-2019 organized under MRECW Entrepreneurship Development Cell during 3rd to 5th October,2019 with Chief Guest , Dr. N.Monohoran, Entrepreneurs Trainer,Hyd and Mr. Vivek Rangabhashayam, Director Money N Mobiles ,Hyd., Guest Lecture on "Women Entrepreneurship" by Ms. R.Rama Devi, CEO, Confederation of women entrepreneurs (COWE) on 5th October,2019, "Business Plan Competition" for I Year B.Tech Students Under EDC CELL on 11th November, 2019 and Hardware Hackathon was organized on 20th & 21st Sep,2019, 21st ,23rd and 24th 2020, Hackathon on App Development was organized for I Year Students, Awareness Program on TRIAL MIX Examinations was organized by Sales Force organization. 31st October 2019 for III Year Students

 Under Global Education and Career Guidance Cell various programs were organized for providing higher education opportunities awareness like Global Education & Admissions Fair by India Matters Foundation & Global Education

And Careers Forum at Hotel Lemon tree , Banjara Hills ,Hyderabad for IV Year students on 2nd November, 2019, Awareness program on GRE for III year students by TIME Institute on 1st November, 2019, Awareness program on CAT (Admission in graduate management Program) for IV year Students by Mr.Asim Akthar ,TIME Institute on 4th November, 2019, Awareness Program for Higher Education on FRANCE by Mrs. Vasudara Murali Krishna, Manager , Campus France for III Year Students on 8th November, 2019.

- All the 3rd year students attended Industry visit to NSIC Pvt. Ltd during 9th – 12th December, 2019.
- II EEE students attended Industry visit to 220/11KV substation at Shahpur on 18th September 2019.
- Sportechtrophy 2020 Intra college sports meet was conducted on 9th November, 2019 with events like basket ball, throw ball, volley ball, kho-kho, table tennis singles and table tennis doubles.

Cc to all Internal Quality Assurance Cell Committee members.



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Minutes of the meeting

Date: 22.01.2020

The internal quality assurance cell committee meeting was held on 22.01.2020 at 11:30 am in the principal's office under the chairmanship of the principal, Dr.Y.Madhaveelatha. The following discussions were made and actions taken during the meeting.

- 1. The minutes of the previous meeting were confirmed by the committee members.
- 2. The report of the action taken after the previous meeting was presented to the committee.
- 3. The principal presented details of the National Level Technical symposium Future Sastra-2K20 being organised on 25th & 26th January 2020, with more than 30 events as a part of it, and expressed happiness about the over whelming response from the students for participation. The committee appreciated the same.
- 4. The committee planned to conduct training programmes, workshops, Hackathon training & Hackathons in various areas under technical clubs.
- 5. Under Microsoft Innovation cell, Software Hackathon was planned to be conducted
- 6. Workshops, guest lectures and Intra college student paper presentations were planned to be organised under professional student chapters.
- 7. The committee planned the conduction of Elite -2020-Innovative Idea presentation for Better india under EDC in the month of February.
- 8. Under global education & Career guidance cell, the committee planned to organize global education & Admission fairs and Awareness programmes on placements.
- 9. Co cubes test was planned to be conducted for III year students for placements purpose.
- 10. NSS activities like computer education programme was planned to be conducted for the institution dopted village gundlapochampally government school children.
- 11. The principal also presented details of extra curricular activities being organised under future sastra-2k20 and also presented details of musical show by satya yamini, famous playback singer being organised on 25th January, 2020.
- 12. The committee discussed and planned to organize women's day celebrations on 7th March 2020 with events like Paper presentation, Poster Presentation, Elocution, Coding contest, Quiz, Role play, Theme Dance & Theme singing on women empowerment.
- 13. The committee planned the conduction of parent teacher meet on 8th February, 2020 for II B.Tech student.
- 14. The committee planned to conduct parent placement cell meet for IV B.Tech students to help in progress of students for placements.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 22.01.2020.

Cc to all the internal quality assurance cell committee members.

Principal

Chairman, IQAC, MRECW



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Action Taken Report

Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

Date: 22.01.2020

The previous internal quality assurance cell committee meeting was organized on 21.12.2019, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- 1) Four 5th International conferences were organized on 23rd & 24th of December 2019 by the departments of ECE, CSE&IT, EEE & MBA. More than 300 research papers were received out of which good quality papers were selected and were also accepted for Scopus Indexed publication.
- 2) Several software & Hardware Hackathon/Idea presentations were organized as listed below

S.NO.	Duration	Program conducted
1	17 th -20 th Jan, 2020	Smart India Hackathon- 2020 Campus Edition
2	21 st & 24 th Jan, 2020	Two Day National Level Students Hackathon on "Rural Development with Make in INDIA", in Association with JHUB, JNTUH.
3	6 th to 8 th Jan, 2020	Software Hackathon using Python for ECE & EEE Students.
4	21 st & 24 th Jan, 2020	Two day Microsoft Software Hackathon for III Year ECE & EEE Students.
5	17 th &18 th Jan 2020	Hardware Hackathon using Rasberry-pi
6	5 th to 8 th Jan 2020	Hardware Hackathon using Nano Arduno
7	6 th , 9 th & 10 th Jan, 2020	Software Hackathon using Python for CSE & IT
8	10 th & 11 th Jan, 2020	Hackathon on AI &ML with Data Science

3) Workshop and Hackathon on AI& ML with Data Science for III Year Students was organized in association with Brain 'O' Vision Solutions India Pvt. Ltd under AI&ML Club on 9th to 11thJanuary, 2020.

- 4) Pre-Hackathon training was organised for III Year Students under AI&ML Club on 13th February, 2020.
- 5) Idea Hackathon for II & III year Students under Robotics & IOT Club on 4th January, 2020.
- 6) Workshop on Sensors were organized for II & III Students under Robotics & IOT Club on 6th & 8th January, 2020.
- 7) Robotics Workshop was organized for III CSE & IT under Robotics & IOT Club on 16th & 17th January,2020
- 8) Robotics Workshop From Smart Bridge on Robotics Operating system was organised for III Year CSE & IT underRobotics & IOT Club on 04th & 05th January, 2020.
- Pre-Hackathon training for III year students was offered under Robotics & IOT Club on 9th March, 2020.
- 10) Python Software Hackathon was organized for II & III Year Students under Python club during 9th to 11th January 2020.
- 11) Python Training was offered for II & III Year CSE&IT Students under Python club on 10th & 11th January 2020.
- 12) One Week Oracle Java Certification Training was offered for III & IV year Students under Java Club during 6thto 11th January,2020
- 13) Java Training for all II & III Year Students was provided under Java Club on 11th January, 2020.
- 14) Idea presentation was organized for II & III Year Students under Python club on 4th January 2020.
- 15) Idea presentation was organized for for II & III Year CSE&IT Students under Python club 9th March 2020.
- 16) Workshop on Robotics using arduino was organized III & II Year Students under Robotics & IOT Club on 10th January, 2020.
- 17) Workshop on Robotics was organized under Robotics & IOT Club on 11th January,2020.
- 18) Workshop on Rasberry PI for II Year Students by Smart Bridge Pvt.Ltd under Robotics & IOT Clubon 3rd January, 2020.
- 19) Java Training for II Year & III Year(ECE&EEE) Students under Java Club on 28th December, 2019,on 4th Jan, 2020 and on 8th Jan, 2020.
- 20) Python Software hackathon was organised for II & III Year CSE&IT Students under Python club on 11th, 12th and 13th March 2020.

- 21) Block chain technologies training for II and III Year Students was conducted on 4th January 2020, on 11th Jan, 2020 and 18th Jan, 2020.
- 22) Workshop on "Virtualization & VMware Tools" was organized under CSI Student Chapter for III YearCSE Students on 20th January, 2020.
- 23) Guest Lecture on "Image Sensors at Space" By Dr. D. Sudheer Reddy, Scientist E, Advanced DataProcessing Research Institute (ADRIN), Dept. of Space. Was offered for III CSE & IT Students
- 24) Two days workshop on Block Chain Technology under CSI Student Chapter was organized on 17th and 18th January,2020.
- 25) Code Tantra for C Training, DS Training and JAVA Training was offered for I,II,III,IV Years B.Tech Students.
- 26) One week Oracle Java Certification Training was conducted for III & IV year students under Java club during 6th to 11th January, 2020.
- 27) Many EDC Cell Activities were organized like "Bussiness Plan Competition" for B.Tech & MBA students on 15th Februaury, 2020, Guest Lecture on Entrepreneur Development Skills for III B.Tech & MBA students on 11th January, 2020.
- 28) All the students of IV Years completed Internships.
- 29) Many faculty and students completed NPTEL online courses.
- 30) Personality Development programs were organized like Personality Development Program by Dr. Yandamuri Veeraendranath, Personality Development Program by Mr. Manash Mishra garu, Life coach & Peak Performance Coach for II Year B. Tech students, Personality Development Programme By Mr.NAGESH SIR-Renowned Psychologist, Counsellor, Life Skills Coach & Motivational Speaker, Student Skill Enhancement Programme by Prof.M.L.Sai Kumar Garu, Former Dean IPE, Hyderabad, Eminent Motivational Speaker
- 31) Various NSS Activities were organized like awareness program on Corona Virus by Dr. Ch. Preethi Reddy, Director, Malla Reddy Medical sciences on 7th March 2020, awareness program on importance of Education at Gundlapochampally Village on 8th Feb, 2020 and Dental Camp under MRECW NSS Unit on 9th Jan 2020.
- 32) As a part of cultural Activities Tarang-2k20 cultural fest was organized on 25th January 2020 with events like Mehendi Competition, Rangoli Competition, Dancing, Fashionista, Miss Tarang, Tik –Tok Queen, Short Movie Making, X-Talent.
- 33) Sankranti Sambaralu & Kite festival was organised on 11th January 2020.
- 34) State Level Sports Meet "TECHTROPHY-2020" was organized on 31st Jan and 1st Feb 2020 with Events like Basket Ball, Throw Ball, Volley Ball, Kho-Kho, Kabaddi and Table Tennis Singles and Table Tennis Doubles Competitions.
- 35) Intra College Sports Meet was held on 5th & 6th March, 2020.

Cc to all Internal Quality Assurance Cell Committee members.