



# MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

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  
Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

## Minutes of the Meeting:

Date : 04.05.2018

The internal quality Assurance cell committee meeting was held on 04.05.2018 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 Principal also presented details of the Funding Projects applied by faculty under ICPS, AQIS scheme for SPDP, CSIR schemes, AQIS Schemes for STTPs & ISTE- Induction /Refresher programmes. She also announced that faculty published and presented 373 Research Papers in reputed International/National Journals/Conferences and also that huge number of Workshops/refresher Courses were attended by the faculty during 2017-18. The Committee expressed great happiness about the achievements.
- 4). The Principal expressed with great pride and happiness that more than 2000 students are placed in reputed MNCs during the academic years 2012-18. The committee expressed great happiness.
- 5). The Principal presented that students have made 102 Paper Publications/Presentations and also that students Won 478 Prizes in different events from different places during the Academic year 2017-18. The committee expressed great appreciation.
- 6). The committee planned to organize Two days workshop on "research Process flow and Implementation Mechanism-A thought process" for faculty on 10<sup>th</sup> & 11<sup>th</sup> May, 2018.
- 7). The Committee discussed to encourage usage of NPTEL Video Lectures.
- 8). The Committee discussed and planned to completion of Course files and lab manuals for the upcoming Semester for all years of B.Tech.
- 9). The Committee discussed and approved to increase the number of titles & Volumes of library books, e-books and journals for the upcoming Academic year.
- 10). The Committee discussed the constant updation & maintenance of Bees software & NewGenLib software.
- 11). The Committee discussed about the work in progress for attaining UGC Autonomous Status from the upcoming Academic Year. The Committee expressed great happiness about the preparedness of the Institution by the time of gaining eligibility.

12). The Committee discussed about the documentation of all Institutional & Departmental files and expected it to be done as per NAAC, NBA & ISO parameters for best quality maintenance.

13). The principal communicated that the College Hostel extension work to increase occupancy, is in progress and would complete soon before the commencement of next academic year. The Committee appreciated the development in progress.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 04.05.2018.

Cc to all the internal quality assurance cell committee members.



**Principal**

**Chairman, IQAC, MRECW**



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## Action Taken Report

Date: 07.05.2018

The previous internal Quality Assurance cell Committee Meeting was organized on 16.02.2018 during which several decisions were made. The following is the list of all the action taken.

### 1). Funding Projects Applied by faculty

- **Research Project Proposal under ICPS (Inter Disciplinary Cyber Physical Systems) Programme-DST.** Project title: An Internet of Things (IOT) and Device based Nanomaterials High Sensitive Electrochemical Glucose Sensor Continuous Monitoring System. Project Cost: 54.90 Lakhs
- **.Dr. Y.Madhavee Latha** , Principal & Professor, Department of ECE, **applied for AQIS Scheme for SPDP-Skill and Personality Development Programme Centre SC/ST Students.**
- **Dr. N. Sreekanth**, Professor & HOD of ECE applied for CSIR Scheme on **“Performance Analysis of MIMO-OFDMA Systems in Correlated Fading Channels and Interference”**
- **Dr. C.V.P.R. Prasad**, Professor & HOD of CSE applied for CSIR Scheme on **“Generating DD/PO/TC through ATM”**.
- **Dr. V. Vijayaraj**, Professor, Department of CSE, applied for CSIR Scheme on **“Socio-Cognitive Aspects with implementation of Wireless Communications in Cognitive Radio Networks”**.
- **Dr.S.P.Anandaraj**, Professor, Department of CSE, applied for CSIR Scheme on **“Implement Machine Learning Algorithm (MLA) for Resilient Distribution Datasets (RDD) In Big Data Applications”**.
- **Dr.P.Manikandan**, Professor, Department of IT, applied for CSIR Scheme on **“Design And Development Of Big Data Integration And Analytics Framework For Cyber Security To Mitigate Cyber Attacks”**.
- **Dr.C.V.P.R.Prasad**, Professor & HOD of CSE, applied for AQIS Scheme for STTP-Short term training program.
- **Dr.P.Manikandan** , Professor, Department of IT, **applied for AQIS Scheme for STTP-Short term training program.**
- **Dr. SK.Gouse Basha** , Professor, Department of ECE, **applied for AQIS Scheme for STTP-Short term training program.**
- **Dr. SK.Gouse Basha** , Professor, Department of ECE, **applied for CSIR Scheme on Effective hybrid techniques for super resolution Image construction**

- **Dr.Varadaraj Vijayaraja**, Professor, Department of CSE, **applied for AQIS Scheme for STTP-Short term training program.**
- **Dr.Ravikumar Rangan** Professor&HOD, Department of EEE, **applied for AQIS Scheme for STTP-Short term training program.**
- **Dr. N. Sreekanth**, Professor& HOD of ECE applied for AQIS Scheme for **ISTE - Induction/ Refresher Programmes.**
- **Dr.S.P.Anandaraj**, Professor of CSE applied for AQIS Scheme for **ISTE - Induction/ Refresher Programmes.**

**2). FACULTY RESEARCH PUBLICATIONS/ ATTENDED WORKSHOPS:**

S.NO	DEPARTMENT	INTERNATIONAL /NATIONAL JOURNALS	INTERNATIONAL /NATIONAL CONFERENCES	ATTENDED WORKSHOPS
1	CSE	25	70	296
2	ECE	25	90	200
3	EEE	16	30	50
4	IT	10	15	62
5	MBA	17	25	52
6	H&S	10	40	51

**3). Total No. of Scopus Indexed Journal Publications by Faculty: 81**

**4). More than 2000 students placed in MNCs during the Academic year 2012-18.**

**5). Student Achievements:**

S.No	Department	No of Publications/Presentations	No of Prizes Won
1	CSE	20	115
2	ECE	16	101
3	EEE	10	41
4	IT	9	45
5	I YEAR	15	150
6	MBA	32	26

**6). Trainings Conducted**

- 30<sup>th</sup> April to 7<sup>th</sup> May 2018: CRT & Technical Training Program for IV Year Students.
- 27<sup>th</sup> April to 3<sup>rd</sup> May 2018: Certification Training Programme on Oxford Achievement for all II B.Tech Students.
- 28<sup>th</sup> April to May 2<sup>nd</sup> 2018: Technical Training Program on C for III CSE & IT Students.
- 30<sup>th</sup> April to May 2<sup>nd</sup> 2018: Technical Training Program on C for III ECE & EEE Students
- 26<sup>th</sup> to 28<sup>th</sup> February 2018: CRT Training for III ECE students

7). Certification Programmes Completed

- 21st to 22nd February 2018: Certification Programme on BEC Training for II ECE students.
- 5th March 2018: Certification Programme on Oxford Achievement Programme for II ECE students.
- 17th February 2018: Certification Programme on CISCO-C MODULE-3 for II ECE students.
- 19th to 20th February 2018: Certification Programme on CRT Training for II ECE students.

8). On 29<sup>th</sup>-March, 2018, organized Techno Vision-2K18-State Level Project Expo.

9). On 17th March, 2018, organized Intra College Conference on “Emerging Trends in Electronics & Communication Engineering” for II ECE Students.

10). On 17th March, 2018, organized Intra College Conference on “Emerging Trends in Computer Science & Engineering” for II CSE Students.

11). On 17th March, 2018, organized Intra College Conference on “Emerging Trends in Information Technology” for II IT Students.

12). On 17th March, 2018, organized Intra College Conference on “Innovations in Technology” for all I B.Tech Students.

13). Women’s Day Celebrations were Organised on 8<sup>th</sup> March, 2018.

14). Essay Writing Competition on “Role of Women in Society Today” & “Tips for Women Safety” was organized on 6<sup>th</sup> March, 2018.

15). EDC CELL Activities Organised

- 26<sup>th</sup> February, 2018: Software Hackathon Expo.
- 16<sup>th</sup> to 21<sup>st</sup> February, 2018: Software Hackathon for II & III year students
- 31st March, 2018: Business Analytics Competition for MBA students
- 10th March, 2018: Product Launch & Ad-Making Competition for MBA students

16). MRECW Cultural Club Activities Organised

- 25<sup>th</sup> & 26<sup>th</sup> April, 2018: Gurupranam-2K18-Thanks Giving Celebrations by IV CSE & IT and ECE Students
- 30<sup>th</sup> April, 2018: Gurupranam-2K18-Thanks Giving Celebrations by IV EEE students.
- 30<sup>th</sup> & 31<sup>st</sup> March, 2018: Farewell Day Celebrations
- 23rd March, 2018: VIJAYOTSHAV-2K18 - Annual Day & Decennial Celebrations
- 3rd March, 2018: "Musical Show” under MRECW Cultural Club.
- 24th February 2018: AHLAAD-2K18-Musical Show by Celebrity Guest- Ms. Geeta Madhuri, Famous Playback Singer and Dance Performances

- 17). NSS Activities were organised like Mega Blood Stem Cells Donors Registration for all students on 17th February 2018.
- 18). Mrs.K.Sailaja Rao & Mrs. Padma Rani on 17<sup>th</sup> to 20<sup>th</sup> February, 2018 Spiritual Development Programme & Meditation.
- 19). Meditation Training for B.Tech students by Acharya Gopiji of Sidha Samadhi Yoga on 21<sup>st</sup> to 27<sup>th</sup> February, 2018.

Cc to all Internal Quality Assurance Cell Committee Members.



**Principal**  
Chairman, IQAC, MRECW



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## Minutes of the Meeting

Date :12.06.2018

The internal quality Assurance cell committee meeting was held on 12.06.2018 at 11.30 am in the principal's office under the chairmanship of the principal Dr.Y.Madhavelatha. The following discussion 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 principal presented details of the expansion of labs and extension of Hostel and the committee expressed great happiness about it.
- 4). The principal presented that 4 patents were published by teams of faculty and the committee expressed happiness and appreciated the achievement.
- 5). The committee Planned the conduction of one week faculty orientation programme from 16<sup>th</sup> to 26<sup>th</sup> June, 2018.
- 6). The Principal initiated the proposal and the committee discussed and planned to organize Medha-2K18- State Level Technical Symposium on 4<sup>th</sup> August, 2018 with many innovative events.
- 7). Student Development programmes were planned to be organized like Expert lecture on Programming Skills, Poster Presentation Competition and Essay writing Competition.
- 8). The committee planned to conduct Workshop on R- Programming and Microsoft Hackathon programme.
- 9). Under global education & Career guidance Cell, the committee planned to organized power point presentations by faculty experts to students on Future career Projects, Higher education and government job opportunities available and the procedures for seeking the opportunities. Also the committee discussed to conduct personal counseling and Career guidance to 3<sup>rd</sup> & 4<sup>th</sup> year students based on their capacities and interests.
- 10). Under IIPC, the committee planned to organized Industry visits to INCOIS.
- 11). The committee planned & discussed the conduction of standard events like graduation Day for passed out students, Orientation Day Programme for I B.Tech, Induction Programme and Teacher's Day Celebrations.
- 12). The Committee planned to organize Extra Curricular Activities like Esperanza and Musical Show by famous playback Singers.

- 13). The Committee discussed about the progress of preparation of Course files, Lab Manuals and digital notes.
- 14). The committee discussed to upgrade the library facilities with latest e-journals, magazines and e-books and more numbers of titles and number of books and also to encourage readership among the students.
- 15). The principal discussed about the upcoming UGC Autonomous inspection and the work in progress.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 12.06.2018.

Cc to all the internal quality assurance cell committee members.



**Principal**  
Chairman, IQAC, MRECW





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## **Action Taken Report:**

Date: 12.06.2018

The previous internal Quality Assurance cell Committee Meeting was organized on 04.05.2018 during which several decisions were made. The following is the list of all the action taken.

- 1). 4 Patents were published by teams of faculty.
- 2). Many faculty publications, more than 150 Scopus Indexed, SCI & UGC Publications were achieved by faculty during the academic year 2017-18.
- 3). Faculties have applied for Funding Projects, Were encouraged to take up Research programs and many faculties have started Ph.D.
- 4). A good number of faculties have attended workshops & Refresher courses for upgradation.
- 5). Two days Workshop on “ Research Process flow and Implementation Mechanism- A thought process” was organized on 10<sup>th</sup> & 11<sup>th</sup> May, 2018.
- 6). Course files and lab manuals are being prepared for effective instruction.
- 7). NPTEL video lectures are maintained and presented.
- 8). New volumes and titles & E-books and Journals are being added to the library.
- 9). Bees Software is being constantly updated and NewGenLib software is being maintained efficiently.
- 10). Monitoring maintenance of Institutional Database – Bees software and Library database.
- 11). Well planned for UGC Autonomus Status.
- 12). Documentation and filing was constantly updated as per NAAC, NBA and ISO.
- 13). College hostel extension work is in progress.

Cc to all Internal Quality Assurance Cell Committee Members.

**Principal**  
**Chairman, IQAC, MRECW**



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## Minutes of the Meeting

Date 08.09.2018

The internal quality Assurance cell committee meeting was held on 08.09.2018 at 11.30 am in the principal's office under the chairmanship of the principal Dr.Y.Madhavelatha. The following discussion 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 Principal with great happiness presented details of Institutional Credentials achieved like
  - Platinum Rated by AICTE- CII survey of Industry Linked Technical Institutes 2018.
  - 7<sup>th</sup> Rank among Outstanding Engineering colleges of Excellence by CSR- 2018.
  - Education Leadership Award from Dewang Mehta National Education Awards.
  - MOU with MSME Tool Room, Hyderabad, Govt. of India.

The Committee expressed great happiness about it.

- 4) The Principal informed that construction of new exclusive well ventilated, comfortable college Hostel was completed & the committee expressed happiness.
- 5). The principal presented that 1 patent was published by teams of faculty and the committee expressed happiness and appreciated the achievement.
- 6). The Principal informed that total 216 Scopus Indexed Journal Publications were made by faculty in the academic year 2017 – 18.
- 7) The Principal conveyed that 223 students completed Internships at various government/non government organizations and the committee expressed its happiness.
- 8) The committee discussed about the progress of UGC Autonomous work and planned for smooth completion.
- 9) The committee discussed about the NBA Renewal work in progress and planned for quick completion.
- 10) The Principal proposed to organize the four 4<sup>th</sup> International Conferences by the four departments, ECE, CSE&IT, EEE&MBA in the month of February, 2019. The committee expressed consent and the committee discussed the preparation of conference Brochures & initiation of communication of conference conduction internationally.

- 11) The committee planned for conduction of many Student Development Programs like Power Point Presentation, Poster Presentation, Code Contest & Elocution Competition.
- 12) The Principal proposed for the conduction of French language training for I year B. Tech students and was approved by the committee.
- 13) The committee planned to conduct Soft skills training for II year B. Tech students.
- 14) The Principal proposed to initiate Red Hat Linux training & certification program which the committee approved.
- 15) The committee discussed & planned to conduct under EDC Cell- Business Idea Presentation Competition, Hackathon Idea Presentation, PPT presentation on Technical Innovative Idea and software Hackathon Exhibition- 2018.
- 16) Oxford Achievers Graduation Ceremony was planned by the committee to be conducted in September, 2018.
- 17) The Principal communicated information of establishment of BotLab for Robotics Process Automation in association with Automation Anywhere University and the committee planned for BotLab Inauguration in the month of September.
- 18) Under IIPC Cell, the committee planned to organize Industry visits to NRSC and BHEL in the month of October.
- 19) Under Global Education and Career Guidance Cell, the committee planned to conduct Awareness Program on Core Jobs Opportunities and Higher Education Perspective in USA for III & IV year students.
- 20) The committee planned to conduct project based training programs for I year - IV year B. Tech on C, Java, DBMS, OS, IT Workshop, C++, Data structures Web Designing, Robotics, Solar Energy Systems & Matlab.
- 21) The committee discussed the conduction of Personality Development Program to be held on 10<sup>th</sup> September, 2018 by Prof. M.L. SaiKumar.
- 22) The committee planned to organize Extracurricular activities like Bathukamma Celebrations and Traditional Day on 13<sup>th</sup> October, 2018.
- 23) The committee also discussed and planned the conduction of Engineer's Day Celebrations on 15<sup>th</sup> September, 2018 along with Power Point Presentation on Technological Advancements.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 08.09.2018.

Cc to all the internal quality assurance cell committee members.



**Principal**  
Chairman, IQAC, MRECW



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## Action Taken Report

Date: 08.09.2018

The previous internal quality assurance cell committee meeting was organized on 11.06.2018, during which several decisions were made. The following is the list of all the actions taken in its accordance.

1. The Institution achieved credentials like
  - Platinum rated by AICTE-CII survey of Industry linked Technical Institutes-2018
  - Ranked 7<sup>th</sup> among the outstanding engineering colleges of Excellence- CSR-2018
  - Education Leadership Award from Dewang Mehta National Education Awards.
2. New hostel is established with good ventilation and facilities.
3. 1 Patent was published by team of faculty.
4. 216 Scopus Indexed Journals Publications were made by faculty during the Academic Year 2017-18.
5. Course files, Digital notes and lab manuals for Effective Teaching learning were prepared.
6. Faculty Development Programmes were organised like one Week Faculty Orientation Program was organised from 16<sup>th</sup> to 26<sup>th</sup> June 2018
7. MEDHA-2K18: State Level Technical Symposium was organised on 4<sup>th</sup> August,2018 with several Events organized under IEEE,ISTE,IETE & CSI student chapters 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.
8. Several Student development Programmes were organised like Lecture on Programming Skills by Mr.Sai Kumar for III year B.Tech Students on 7<sup>th</sup> September, 2018. Essay writing competition on Role of Engineers in Society for I, II, III, IV year B.Tech Students on 19<sup>th</sup> July, 2018. Poster Presentation Competition on Eminent Women Personalities on 20<sup>th</sup> July, 2018.
9. Two day workshop on R-Programming was organized for III year B.Tech Students on 20<sup>th</sup> & 21<sup>st</sup> August, 2018.
10. Two days Microsoft Hackathon Program was organized for III year B.Tech Students on 11<sup>th</sup> & 12<sup>th</sup> July, 2018

11. Under Global education & Career guidance Cell:

- Power Point Presentations by Faculty Experts to students on Future Career Prospects, Higher Education and Government job opportunities available and the procedures for seeking the opportunities were organized.

- Personal Counseling and Career Guidance to 3<sup>rd</sup> and 4<sup>th</sup> year students based on their capacities and interests was given.

12. Under IIPC CELL Industrial visit to INCOIS was organised on 25<sup>th</sup> July, 2018 for I B.Tech students.

13. Orientation day program was organised for I year B.Tech students on 16<sup>th</sup> July, 2018.

14. Induction Program was conducted for I year B.Tech students from 16<sup>th</sup> to 28<sup>th</sup> July, 2018.

15. Teacher's Day Celebrations were organised with Poster Presentation on "Role of Teachers in Society" on 5<sup>th</sup> September, 2018 and Elocution Competition on "Inspirational Role Model Teacher in my life" on 5<sup>th</sup> September, 2018.

16. Esperanza – 2K18, Interaction Day & Musical show was organised on 28<sup>th</sup> July 2018 by Ms. Damini Batla

Cc to all Internal Quality Assurance Cell Committee members.



**Principal**  
Chairman, IQAC, MRECW



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## Minutes of Meeting:

Date: 04.12.2018

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- 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 announced with great pride & happiness the attainment of UGC Autonomous status by the college for 10 years for the period 2018-27. The Committee expressed immense happiness about this great achievement. The committee also discussed the successful conduction of BOS Meetings and Academic Council Meetings for implementation of New Autonomous Curriculum from the academic year 2018-19.
- 4). The Principal announced that Institution Innovation Council has been established under Innovation Cell, MHRD, Govt. of India on 21<sup>st</sup> November 2018. The committee expressed happiness over the same.
- 5). The Principal also presented to the committee 180 Dell Computers with i3 processors, 8<sup>th</sup> & 9<sup>th</sup> generation, 4GB RAM, 1TB Hard disk specifications were procured and the members expressed happiness.
- 6) The Principal informed the committee about progress of four 4<sup>th</sup> International Conferences being organized by the Depts. Of ECE, CSE &IT, EEE&MBA on 8<sup>th</sup> & 9<sup>th</sup> February, 2019. The committee expressed happiness over the same and planned all the arrangements for the effective conduction of the Conferences & publication of the selected papers in specified Scopus Indexed Journals.
- 7) The Committee planned the conduction of one week Faculty Orientation Program from 12<sup>th</sup> December – 18<sup>th</sup> December, 2018 and also planned the conduction of FDP on “Effective Teaching Techniques” on 19<sup>th</sup> & 20<sup>th</sup> December 2018.
- 8) The Principal and the committee discussed and planned to motivate students in the development of Real time projects.
- 9) The committee planned to conduct Workshop on android App Development.
- 10) Under EDC, the committee discussed and planned to organize software Hackathon in December, 2018 and Safe Women Hackathon in January, 2019 in association with J-Hub, JNTUH.

- 11) The committee planned to organise Awareness program on Higher Education & global Opportunities under Global Education and Career guidance Cell.
- 12) Under the IIPC, the committee planned to conduct Industry visits to NRSC, TS Transco, INCOIS and other engineering Enterprises.
- 13) The Principal proposed to conduct Project Expo for IV year B.Tech which was discussed and planned by the committee.
- 14) The Committee planned and discussed to conduct Alumni Meet on 12<sup>th</sup> January, 2019.
- 15) The Committee planned and discussed to organize Tech trophy – 2K19- State level Engineering Colleges Sports Meet on 9<sup>th</sup> February, 2019 with good number of Outdoor & Indoor events.
- 16) The Committee discussed and planned to organize Pongal Celebrations and Kite Festival on 11<sup>th</sup> January, 2019.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 04.12.2018.

Cc to all the internal quality assurance cell committee members.



**Principal**  
Chairman, IQAC, MRECW



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## Action Taken Report:

Date: 4.12.2018

The previous internal quality assurance cell committee meeting was organized on 08.09.2018, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- 1) UGC Autonomous status was attained by the college for 10 years for the period 2018-27.
- 2) Institution Innovation Council under Innovation cell, MHRD Govt. of India is established on 21<sup>st</sup> November, 2018.
- 3) 180, i3 processor, 8<sup>th</sup> & 9<sup>th</sup> generation, 4GB RAM, 1TB Harddisk, DELL computers were Procured.
- 4) Many student development programmes were organised like
  - **PowerPoint Presentation** Technological Advancements in CSE, ECE, EEE & IT for I year B.Tech Students on 15th November, 2018
  - **Elocution Competition** on Inspirational Role Model Teacher in my life for I year B.Tech Students on 3<sup>rd</sup> November, 2018
  - **Poster Presentation** Role of Teachers in Society for I, II, III, IV year B.Tech Students on 3<sup>rd</sup> November, 2018
  - **Code Contest On 'C'** Organized under CSI Student Chapter for II & III Year B.Tech Students on 13th October, 2018
- 5) Two Days Workshop on French Language for I year B.Tech Students was conducted on 25<sup>th</sup> & 26<sup>th</sup> November, 2018
- 6) One day Soft skills training programme was conducted by Mr. Raghu for II year B.Tech Students on 3<sup>rd</sup> November, 2018.
- 7) Red Hat Linux training & Certification programme was initiated.
- 8) Under EDC CELL various activities were organised like
  - Business Idea Presentation competition was organised on 12th October, 2018 for EDC members and
  - Software Hackathon Exhibition-2018 was organised for II, III, IV Year B.Tech Students on 6th October, 2018
  - Hackathon Idea Presentation was organised for III year B.Tech Students on 15th September, 2018
- 9) Oxford Achievers Graduation Ceremony & Inauguration of BoT Lab, Robotics Process Automation for I, II, III, IV Year B.Tech Students was organised on 22<sup>nd</sup> September, 2018.



- 10) Under IIPC CELL Industrial visit was organised to BHEL, Ramachandrapuram, Hyderabad on 29<sup>th</sup> October, 2018 for III EEE Students and to “NATIONAL REMOTE SENSING CENTRES (NRSC)” Industry visit for IV ECE students on 10<sup>th</sup> OCT-2018.
- 11) Under global education and career guidance cell, awareness Programme on Core Job Opportunities and Higher Education Perspective in USA was organised for III & IV Year Students from 25<sup>th</sup> to 27<sup>th</sup> October, 2018.
- 12) Project Based Training Programmes were organised for B.Tech I year - IV year on C, JAVA, DBMS, OS, IT Workshop, C++, Data Structures, Web Designing, PCB Designing, Robotics, Solar Energy Systems and MATLAB.
- 13) Personality Development Program was organised on Discipline and Positive attitude –A Gateway to Success by Prof.M.L.Saikumar on 10<sup>th</sup> September 2018
- 14) As a part of Extracurricular Activities, Bathukamma celebrations and Traditional day was organised on 13<sup>th</sup> October, 2018 A.N
- 15) Engineers Day Celebrations were organised with Power point Presentation on Technological Advancements in CSE, ECE, EEE & IT on 15<sup>th</sup> September, 2018.

Cc to all Internal Quality Assurance Cell Committee members.



**Principal**  
**Chairman, IQAC, MRECW**



# MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

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  
Maisammaguda, Dhulapally, Secunderabad, Kompally-500100

## Minutes of Meeting:

Date 14.02.2019

The internal quality Assurance cell committee meeting was held on 14.02.2019 at 11.30 am in the principal's office under the chairmanship of the principal Dr. Y.Madhavelatha. The following discussion 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 Principal announced that NAAC Accreditation of the Institution has been extended for the period from 13<sup>th</sup> February, 2019 to 31<sup>st</sup> December, 2022. The committee expressed great happiness over the achievement.
- 4) The Principal also announced with great happiness that 541/600 students were placed from 2019 passing out batch till date. The committee members expressed great happiness and appreciation for the same.
- 5). The Principal also announced Consultancy Projects worth of 278000 were sanctioned by Allinnov Research and Development Private Limited, Jay Robotics, Pantech and Natural Resources Data Management System( NRDMS) The committee members expressed happiness
- 6). The Principal communicated that several faculty have received awards and announced the Awards to the committee which was greatly applauded.
- 7) The Principal also informed that 37 students developed real time projects and teams of students received prestigious prizes in various hackathons held outside. The committee appreciated this highly.
- 8) The Principal Communicated the successful conduction of the four 4<sup>th</sup> International Conferences on 8<sup>th</sup> & 9<sup>th</sup> February, 2019 and the committee expressed great happiness about the same.
- 9) The committee discussed and planned about arrangements for NBA committee visit scheduled in February, 2019.
- 10) The committee discussed about the Students Development Programs to be organized and planned to conduct Workshops on Block Chain Technologies and Java; guest lectures on "Image Sensors at Space" and " Speech Processing and Current Challenges ".
- 11) The committee planned the conduction of National Level Technical Symposium – Future Sastra – 2K19 with huge number of events.
- 12) The committee discussed and planned the conduction of Oxford Achiever's Certification offered by Oxford University Press India through MRECW centre for Development of Communication Skills.
- 13) To meet the requirements of the Industry and to be on par with Technological Advancements, the committee discussed and planned to organize Finishing Schools on latest technologies like IOT, Block

Chain Technology, Robotics, R-Programming, Embedded systems, Sim Power Systems, Power Electronics & Programming Languages.

14) The committee planned to organize Industrial visits under IIPC to visit NRSC and NFC.

15) Parent Teacher Meet was planned to be organized on 6<sup>th</sup> March, 2019 for II and III year students.

16) Women's Day Celebrations – 2K19 were planned to be organized on 8<sup>th</sup> March, 2019.

17) The committee discussed and planned to conduct cultural activities like Cultural Fest- Fiesta- 2K19 on 23<sup>rd</sup> February, 2019 for First year students, Tarang – 2K19- Cultural Fest including Musical Show and several cultural events along with Future Sastra - 2K19 and Annual Day – Vijaotshav – 2K19 in the month of march, 2019.

18) The committee planned to organize NSS Camp under JNTUH from 22<sup>nd</sup> March to 26<sup>th</sup> March, 2019. Also the committee planned to organise Awareness Program on “National Security Priorities and Citizens Responsibilities” on 2<sup>nd</sup> March, 2019 by Lt. gen. P. G. Kamat.

19) The committee discussed and consented to encourage students for sports events.

20) The committee discussed and planed and approved the following future plans for the academic year 2019-20

- Planning to organize International Conferences in four departments.
- Planned for establishment new MOUs from India Matters Foundation, Cisco Networking Academy, Aspiringminds, Amphisoft Technologies, Cocubes, Lamp It Solutions and Data Hill.
- Planning to publish and apply for grants- innovative product developed by faculty.
- Planning to increase research projects from government and Non-government funding agencies.
- Planning to apply get approval from MSME, New Delhi, Govt.of India to recognize as Host Institution for Business Incubation.
- Planning to Establish Technical Clubs under Recent Trends like Artificial Intelligence & Machine Learning, Python, Data Science, Amazon Web Services, Java and Robotics&IOT.
- Planning to introduce advanced subjects in UG curriculum as electives to meet the requirements of the Industry.
- Planning to construct a new hostel building.
- Completion of New Auditorium with 1600 capacity and Mini Auditorium with 200 capacity.
- Planning to conduct National Hackathon Programmes under Entrepreneurship Development Cell.
- Planning to increase intake in the field of Information Technology.
- Planning to organize FDP related to research Orientation.
- Panning Introduced New Certification Courses in association with IBM, TCS-ION and International Certification courses.

- 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 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 Institiute Partnership Cell
- Planning to organize Go-Green, Anti Plastic Awareness Programme, Computer Education Program for School Children and Dental camp under NSS Unit.
- Planning to organize State Level Sports Meet TECHTROPHY.
- Planning to organize National Level Technical Symposium -FUTURE SASTRA and State Level Technical Symposium -MEDHA under IEEE,CSI,ISTE,IETE and HMA Student Chapters.
- Planning to organize Extra Curricular Activities VIJAYOTSHAV -ANNUAL DAY CELEBRATIONS, TARANG-CULTURAL FEST, ESPERANZA- Interaction Day Celebrations and Musical Shows.

These were the discussions made and actions taken during the internal quality assurance cell committee meeting which was held on 14.02.2019.

Cc to all the internal quality assurance cell committee members.



**Principal**  
Chairman, IQAC, MRECW



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## Action Taken Report:

Dt: 14.02.2019

The previous internal quality assurance cell committee meeting was organized on 4.12.2018, during which several decisions were made. The following is the list of all the actions taken in its accordance.

- 1) NAAC Accreditation of the Institution has been extended for the period from 13<sup>th</sup> February, 2019 to 31<sup>st</sup> December, 2022.
- 2) The Principal also announced Consultancy Projects worth of 278000 were sanctioned by Allinnov Research and Development Private Limited, Jay Robotics, Pantech and Natural Resources Data Management System( NRDMS)
- 3) Faculty received several awards like
  - Dr.S.P.Anandaraj , Professor of CSE received Best Faculty Award from “Global Education and Corporate Leadership Award”, Meerut, UP, India & “Global Teachers Award” from AKS Awards, New Delhi
  - Dr. A. Jayachandran, Professor of CSE received “IASTE Best Director Award-2018” from International Association for Science and technical Education, Chennai, “Innovative technological research and Dedicated Professor Award” from Society of Engineers & Technicians, Kuala Lumpur ,Malaysia, and “Innovative Research (Computer Science Engg.) & Best Faculty Award” from The Society of Innovative Educationalist & Scientific Research Professional- Chennai
  - Dr.S.Sathish, Professor of ECE received “IASTE Excellent Teaching in Higher Education Award-2018” form International Association for Science and Technical Education, “Best Academician of the year” from CSERO (Combined Society for Educational Research& Development Dehradun,UK,India, “Best Young Researcher Award(Male) from Global Education and Corporate Leadership Awards 2018,Life Way Tech India Pvt.Ltd.rajasthan,India.
  - Dr.N.Kirubakaran,Professor of CSE received “Best Senior Researcher Award” Award in Global Education and Corporate Leadership (GECL-2018) at MIET, Meerut & “IASTE BEST DIRECTOR AWARD” Award in International Association for Science and Technical Education at Chennai on Feb 10, 2018
  - Dr.P.Manikandan, Professor of IT received “Best Educators Award” from International award Conference on Multi-Disciplinary Research, Kasetsart University, Bangkok,T hailand
  - Dr. K.L Indumathi ,Professor of CSE for receiving “IASTE Best Women faculty Award-2018” from International Association for Science and Technical Education.
  - Dr.Kamesh, Professor of CSE received Rula International Award for Bestpapaer titled:”An architectural approach for assessing quality of websites” from Tamilnadu
  - Dr.S.Ramesh, Professor of CSE received “Award of Excellence in Research” by International Association for Science and Technology Education-2018

- Dr.U.Naresh, Professor of CSE received “IASTE Excellence Teaching in Higher Education” from International Association for Science and Technical Education
- 4) University Gold Medal awarded to Ms.S.Mounika for being Academic topper in MBA among all JNTUH Affiliated colleges on 28.01.2021.
- 5) 37 students developed Real Time Robotic Projects on Agriculture robot, Advance surveillance robot, Ghat road alert system, IOT based smart irrigation system, Intruder Alert System, Car Traffic control.
- 6) Several Hackathon Prizes were won. Below is the list of Hackathon Prize Winners

- 1) Project title “ODORACT” by B.Likhitheswari , Ch.Bhanuja, A.sowmya of III ECE got **1st Prize** in CVSR College of Engineering on 22<sup>nd</sup> December, 2018
- 2) Project title “Smart Trolley” by K.Sathvika,G.Sowmya,Kavya of III CSE got **3<sup>rd</sup> Prize** in Sreenidhi Institute of Science and Technology on 8<sup>th</sup> February ,2019
- 3) Project title “H-Keller Kit” by M.sai sreeja,T.Satya Shanthi,V.Laxmi Prathyoosha of III ECE got **1st Prize** in Malla Reddy Engineering College for Women on 11<sup>th</sup> & 12<sup>th</sup> January, 2019
- 4) Project title “Kasam” by K.vijaya Lakshmi,O.N Namratha,Tejaswini of III EEE got **2<sup>nd</sup> Prize** in Malla Reddy Engineering College for Women on 11<sup>th</sup> & 12<sup>th</sup> January, 2019
- 5) Project title “SHEild” by B.Sreeja,A.N Chandana,B.Prathyusha of III ECE got **3<sup>rd</sup> Prize** in Malla Reddy Engineering College for Women on 11<sup>th</sup> & 12<sup>th</sup> January, 2019
- 6) Project title “Online Smart Vote” by Shivani Kolanu,K.Keerthi Priya,K.Prashanthi,K.Ramya Sri of II CSE were **among top 8 projects** in VNR Vignana Jyothi Institute of Engineering and Technology on 20<sup>th</sup> January, 2019
- 7) Project title “Secure Trade in Precious Gems” by G. Ranga Santhoshi,I. Meghana Sharma,K. Sai Ramya of III ECE were **among top 8 projects** in VNR Vignana Jyothi Institute of Engineering and Technology on 20<sup>th</sup> January, 2019
- 8) Project title “Tourism in Remote Areas” by Md Pyariunnisa Begum,B Dhruthi Rao of IV EEE were **one among top 6** projects in CMR Engineering College on 1<sup>st</sup> & 2<sup>nd</sup> March,2019
- 9) Project title “REDIT” by Jahnavi Sagiraju,S. Aishwarya,V. Namratha Rao,Shruti Darshan of III CSE were **one among top 6** projects in Geethanjali College of Engineering and Technology on 5<sup>th</sup> & 6<sup>th</sup> January, 2019.
- 10) Project title “IOT Based water level monitoring and control of dam gates” by G.Sheetal, K.Sreeja Devi,K.Kavya of IV ECE got shortlisted for the CHHATRA VISHWAKARMA Award 2018 jointly organized by AICTE-ISTE & ECI.

7. 223 students Completed Internships at various government/non government organizations.

8. 4<sup>th</sup> International Conference on Signal Processing, Communications and System Design (ICSPCOMSD-2019) with ISBN: 978-93-83038-75-6. Session Chair: Dr.Zia Abbas, IIIT, Hyderabad on 8<sup>th</sup> & 9<sup>th</sup> February, 2019. 4<sup>th</sup> International Conference on Technical Advancements in Computer Science and Engineering (ICTACSE-2019) with ISBN: 978-93-83038-76-3. Session Chair: Dr. Abdul Salman Mois, Dept. of CSE, HCU, Hyderabad on 8<sup>th</sup> & 9<sup>th</sup> February,2019. 4<sup>th</sup> International Conference on Emerging Trends in Electrical Systems and Engineering (ICETESE-2019) with ISBN: 978-93-83038-74-9. Session Chair: Dr. Y. Pradeep Kumar, Department of Electrical Engineering, IIT, Hyderabad on 8<sup>th</sup> & 9<sup>th</sup> February,2019.4<sup>th</sup> International Conference on Emerging Strategies for Business Advancements (ICESBA-2019) with ISBN: 978-93-83038-77-0. Session Chair: Dr. Sindhu, Pofessor of MBA & BOS Chairperson, JNTUH, Hyderabad on 8<sup>th</sup> & 9<sup>th</sup> February, 2019.

9. Faculty Development Program was organised on “Effective Teaching Techniques” on 19<sup>th</sup> & 20<sup>th</sup> December 2018.One Week Faculty Orientation Program was organised from 12<sup>th</sup> December, 2018 to 18<sup>th</sup> December, 2018.

10. Workshop on Android App Development was organised on 9<sup>th</sup> January, 2019

11. Under EDC CELL, Safe Women Hackathon was organised on 10<sup>th</sup> and 11<sup>th</sup> January, 2019 under J Hub, JNTUH. The EDC Cell also conducted Software Hackathon presentations for II & III year B.Tech Students on 22<sup>nd</sup> December, 2018.

12. The global education and Career guidance cell organised awareness Programme on Higher Education & Global Opportunities by Ms. Marija Ward, International Admission Counselor, Western New England University for II B.tech Students on 29th January, 2018.

13. Under IIPC CELL various Industry visits were organised like

- Industrial visit to INCOIS on 8<sup>th</sup> Feb 2019 for II B.Tech students.
- Industrial visit at TS TRANSCO 220/11 KV Substation, shapur on 30<sup>th</sup> January 2019 for II EEE students.
- “NATIONAL REMOTE SENSING CENTRE (NRSC)” Industry visit for II ECE students on 28<sup>th</sup> jan 2019 & 30<sup>th</sup> jan 2019
- Industrial Visit To Cosmos Engineering Enterprises, ECIL on PCB Design on 6<sup>th</sup>, 7<sup>th</sup>, 28<sup>th</sup> & 30<sup>th</sup> January, 2019 for II & III ECE Students

14. Project Expo was organised for IV Year B.Tech students on 8<sup>th</sup> January, 2019

15. Alumni Meet 2019 was held on 12<sup>th</sup> January 2019 for all branches passed out students.

16. Tech trophy – 2K19 on 9<sup>th</sup> February, 2019- State level Engineering Colleges Sports Meet was organised with Outdoor & Indoor events like Basket Ball, Volley Ball, Kho-Kho, Table Tennis- Singles, Table Tennis-Doubles & Chess.

17. Kite Festival was organised on 11<sup>th</sup> January 2019.

Cc to all Internal Quality Assurance Cell Committee members.



**Principal**  
Chairman, IQAC, MRECW