



JOOHI CHATURVEDI

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AN ACCOMPLISHED QUALITY ASSURANCE & HR PROFESSIONAL, FACULTY / TRAINER/MANAGER
Quality Assurance & Human Resource Management & Teaching
A result-oriented professional with excellence in implementing Quality Management System


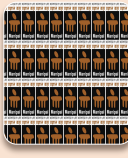


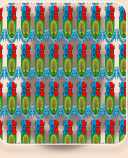

PROFILE SUMMARY



| | | | | | | |
|---------------------|---|--|--|---------------------------------------|--|---|
| Duration | 13.10.08-26.11.12 | 02.01.13-05.07.13 | 06.07.13-25.07.14 | 30.07.14-19.06.15 | 25.06.15-15.11.15 | 22.01.16- till date |
| Designation | GA/TE/Engg./Sr.Engg.-Quality | Asst.Professor-Mech. Engg. | Quality- HR Manager | Academic Associate - OM and QT | Deputy Manager-Quality | Quality- HR Manager/Senior Manager |
| Time | 4 years 1month | 6 months | 1 year | 10 months | 4.5 months | 3 years 4 months |
| Sector | Automotive Component Supplier | Education | Education | Education | Consumer Durables | Education |
| Roles Played | 1.Coordinator of Quality Methods 2.Customer Support Executive 3.Internal Faculty/Trainer for Quality Methods for ITI's/Managers 4.Internal Auditor QMS 5.Assessor Quality Methods 6.Member of the Bosch Connect Editorial Team | 1. Asst. Professor 2. Student Development Officer | 1.Quality Assurance Manager 2.HR Manager 3.Faculty (English and Maths , aptitude building, motivational sessions) 4. Continuous Improvement Manager | 1.Teaching Assistant 2.Invigorator | 1.Craftsmanship Auditor 2.Internal Auditor QMS 3.Internal Auditor EMS and OHSAS 4.Whirlpool Production System Assessor - Quality Pillar | 1.Quality Assurance Manager 2.HR Manager 3.Faculty (English and Math , aptitude building, motivational sessions) 4. Continuous Improvement Manager 5.CSR Manager 6.5S,Kaizen initiator |

Note : Worked as an Assistant Professor at Global Institute of Technology Jaipur from 17TH January 2017 to 24TH February 2017 .

EDUCATIONAL QUALIFICATION

| | | | | | |
|--|---|---|---|--|---|
|  |  |  |  |  |  |
| Research Scholar (Management-HR) at IIS University from August 2018 (7.88 CGPA) | Registered for PHD from January 2016 to March 2017 and scored highest in coursework | MS Quality Management from BITS -Pilani (CGPA 8.22) | B.E Mechanical Engineering from JECRC (80.17%) | AISSCE(12 th) from St.Xavier's School, Jaipur (74.2%) | AISSCE (10 th) from St.Xavier's School, Jaipur (79%) |

CERTIFICATIONS

- ISO 14001, 18001 Internal Auditor in 2015 at **Whirlpool of India Limited , Jaipur**
- Six Sigma **Black Belt** in 2014 (**201404-005185**) issued by IACT Global
- Six Sigma **Green Belt** in 2013 (**201304-000296**) issued by IACT Global
- **DS Certified Assessor for Q Methods** since Nov'10 issued by Bosch Diesel Systems QMM4 Department
- **ISO 9001 Internal Auditor** in 2010 (**IIQM/TRG/262/10**) issued by IRCA
- **ZED Certified Consultant with registration number (ZEDC0884)**

CORE COMPETENCIES

- **Quality Methods & Management (8 Discipline , Failure Mode and Effect Analysis , Quality Assurance Matrix , Statistical Process Control Assessor , Coordinator , Trainer Quality Methods and Elementary Quality Tools , Internal Auditor QMS , Kaizen and 5S initiator)**
- **Human Resource Management (Training and Development and Recruitments)**
- **Teaching (Aptitude building sessions ,Motivational sessions based on Howard Gardener's Model , Mechanical Engineering and Management subjects using innovative teaching methodology)**
- **EMS and OHSAS Internal Auditor**
- **ZED Certified Consultant with registration number (ZEDC0884)**
- **Operations Management (Line Balancing , PERT ,CPM and Transportation Models ,Value Stream Mapping)**
- **Business Excellence (Process Mappings and Conducting DBE Assessments for the process)**
- **Trained by NABET for conducting ITI Audits in May 2015**
- **Research Methodology**

ACCOLADES

- Won Research Excellence Award 2022 awarded by **Institute of Scholars Bangalore**
- Won "**Researcher of the year award** " for the year 2020 by IIS Deemed to be University Jaipur on 5th January 2022
- Won Research Excellence Award 2021 awarded by **Institute of Scholars Bangalore**
- Won best KAIZEN award representing Abhinav Arts NATA Academy in the Quality Month Celebrations Competitions Organized by **National Board of Quality Promotion for the Kaizen on "Replacing computer mouse by an App named as Unified Remote "**
- Won the best 5S workstation award for 2 consecutive months at Whirlpool of India Limited ,Pune
- Recognized as a Best Player in **Women Basketball at Bosch Jaipur** and **won Table Tennis & Badminton Singles and Carrom Doubles**
- Declared as the **Quality Star Performer in quarter 4 in 2010** for improving the **Quality Assurance Matrix** score from 69 to 83
- **Presented Quality Problem Solving Projects using analytical and leadership skills and effective communication**
 1. Improved trial order software for Control of documents and preserving knowledge drained due to attrition
 2. Team member for improvement project on **Drive Shaft Failure in Field**
 3. Played a vital role in **testing and improving concession software for its alignment with the Central Directive of Quality**
 4. Introduced **Customer Supplier Matrix for visual defects at barrier audit** (final visual inspection line) which reduced internal rejections by 5%
 5. Eliminated the problem of misfiring due to wrong timing device piston assembled reported by **Tata Motors**
- Team Leader in **National Competition for Young Managers in 2010 & 2011** and **represented Bosch Limited:**
 - a) **Managing Organizational & Management Challenges in India;** secured 10th position
 - b) **Building Sustainable Indian Multinationals;** secured 4th position
- **Won third prize in Intra College Hindi Debate organized by literary society**
- **National Level Player in Basketball (3 Nationals, 9 States)** and was awarded the "**Sports Color : Greatest honor for any sports personality of St. Xavier's Jaipur** " for Basketball
- **Best Speaker** in debate organized by Ramakrishna Mission "**Swami Vivekananda Competitions**" in 2001
- Won **Best Actress award** in the **inter-house drama fest** consecutively in 2000 and 2001 at St. Xavier's ,Jaipur
- **Secured first position in 2001 in Inter House Hindi Debate**
- **Organizer of the National Level Technical cum Cultural Fest at JECRC in 2005 and 2006**

- Captain of the **Blues House** in school
- Secured **1st prize** in (2nd 8th, 10th), **2nd prize** in (3rd, 4th, 6th, 7th) and **3rd prize** in (2nd, 6th, 9th) standard in **English and Hindi Elocutions** and **best all rounder award** in standard 3rd and **3rd prize** in elocution organized by Rajasthan Government Forest department and **Best All Rounder** in standard 3rd.
- **Won first prize** in State level Drawing Contest in 1994 organized by Rajasthan Rashtrabhasha Prachar Samiti and **2nd prize** in the painting competition and **first prize** in poster competition organized by Upphokta Shakti Sangathan
- **Won 2nd Prize** in Razzmatazz group song competition organized at Seedling Academy of design and **won 3rd prize** in inter class singing competition in 2001 and 2002 at St.Xavier's School



QPS CORNER@BOSCH

Quality Star Performer Award

Medals won in sports

CONFERENCES ATTENDED & PRIZES WON

Presented Paper in **International -National Level** Conferences on following topics in following conferences:

- **Won best paper award** for the research paper titled “ **Exploratory Factor Analysis of Factors influencing Employers in Choosing an Institute for Campus Selections** “ at the International Conference on “ **Emerging New World Order in the Post-pandemic Scenario (An Inter-disciplinary Approach to Life)** “ from 18th to 19th February 2022 organized by Saint Xavier's College Jaipur and sponsored by ICSSR
- **Won best paper award** for the research paper titled “ **An Analysis of NIRF 2020 ranked Management Institutions** “ at ICIEM 2021 "International Conference on Industrial Engineering and Management " organized by Indian Institution of Industrial Engineering and "Department of Management Studies and Department of Mechanical Engineering ,MNIT Jaipur " from 17th-19th December 2021
- Presented paper on “ **Management Development Programs and Consensus Building through Management Development Games** “ at ICON-BITS 2021 "International Conference on Best Innovative Teaching Strategies" organized by Teaching Learning Centre, BITS Pilani, Pilani Campus from 29th-31st July, 2021
- Presented paper on “ **Effectiveness of Spoken Tutorial Method in Software Training** “ at ICON-BITS 2021 "International Conference on Best Innovative Teaching Strategies" organized by Teaching Learning Centre, BITS Pilani, Pilani Campus from 29th-31st July, 2021
- Presented paper on “**Effectiveness of Synchronous Training Programs** “ in International Multidisciplinary Conference on Future Trends Organized by Inspira Research Foundation and Rajasthan Sangeet Sansthan held from 17th -19th February 2021 .
- Presented paper on “**Effectiveness of Placement Strategy in Higher Education**” in the National Conference in the Pan NIT Humanities and Social Sciences Research Conclave from 8th-10th January 2021
- Presented paper on “**Effectiveness of Online Training Programs** “ at 18th ANQ Congress 2020 held from 22nd to 23rd October 2020
- Presented paper on “**Effectiveness of Online Meditation Programs** “ at International Multidisciplinary Conference on Latest Trends & Future Advancements organized by Inspira Research Foundation from 25th to 27th September 2020 and won 2nd Prize
- Presented paper on “**Higher Education Effectiveness through Instrumental & Terminal Values** “in International Conference on Management and IT held at ISIM ,Jaipur from 7th-8th August 2020
- Presented paper on “**Effectiveness of ATAL training programme on design and analysis of Mechanisms and Machines through Motion View and MATLAB** “ at the International Conference on Innovations in Technology ,Management for achieving Sustainable Development Goals held at JK Lakshmipat University , Jaipur from 7-8 February 2020
- Presented paper on “**Hermeneutics through Dictionary**” at the International Conference on Hermeneutics Today : Negotiating Traditional Approaches across Cultures and Languages held at SKIT Jaipur from 24-25 January 2020
- Presented paper on “**Solar Photovoltaic Materials : A Review and Future Directions**” at the National Conference on Pollution Control Technologies and Sustainable Development held at MNIT Jaipur from 3-4 October 2019
- **Won best paper award** for the research paper titled “ **Higher Education Effectiveness through Instilled Values in students** “ at the National Conference on National Conference on Contemporary Trends and Challenges in Global Business Management at IIS University alongwith Dr.Rashmi Chaturvedi and Dr. Mahima Rai from 27 - 28 September 2019
- **Won best paper award** for the research paper titled “ **Employability and Skill Development in India : A review and future directions** “ at the International Conference on Emerging Trends in Global Business

Economy : Opportunities and Challenges organized by Inspira Research Foundation & Kanodia College , Jaipur alongwith Dr.Mahima Rai on 16th-17th August 2019

- Presented paper on “Solar Photovoltaic Materials : A Review and Future Directions” at National Conference on Pollution Control Technologies and Sustainable Development held @MNIT Jaipur from 3rd-4th October
- Role of Human Resource and Quality Management Department in Higher Educational Institutions at the International Conference on “Contemplating the past , Capturing the Present and Creating the future held at St. Xavier’s College, Jaipur .
- Daily Waste Management Practices in Service Sector Enterprises in International Conference on Waste Management at Manipal University Jaipur from 1st to 2nd October 2018
- Student Development in Educational Institutions in International Conference on “Quality Management Practices for Global Excellence “scheduled from 30-31st January 2015 on and published in ASIAN NETWORK FOR QUALITY 2015.
- Maintaining Motivation of Employees in National Conference on Human Resource Management & Learning at Subodh College
- In Ideaz -08 @ IIT Roorkee / Renaissance-08 / Shodh-08 on Hybrid Vehicles; bagged 2nd Prize
- In EPIC-06 @ Engg. College Kota & Renaissance -06 on Urban Solid Waste Management in low income countries of Asia; 3rd prize
- In Renaissance -07 on Submarines; bagged 2nd prize
- Part of the 3 member team representing in Iraqimemorial.org which the most voted design was developed by Abhinav Chaturvedi and Renu Chaturvedi

TRAININGS/WORKSHOPS ATENDED

- Attended Art of Living “ 7 Day Meditation Challenge with Gurudev “ taken by Honourable Sri Sri Ravishankar Ji from 21st March 2022 to 27th March 2022
- Attended Art of Living “ 7 Day Meditation Challenge with Gurudev “ taken by Honourable Sri Sri Ravishankar Ji from 10th January 2022 to 16th January 2022
- Attended workshop on “ How to catch fake/cloned/predatory journals in academics ” by Dr.Sumit Narula organized by Centre for Research, Innovation and Training (CRIT) of IIS (deemed to be University) in collaboration with Internal Quality Assurance Cell (IQAC) on 10th November 2021
- Attended the webinar on “The Food Story “ organized by Kanoria PG Mahila Mahavidyalaya on 24th September 2021
- Attended the workshop on “Identifying Reputed Journals for Publication” organized by Centre for Research, Innovation and Training (CRIT) of IIS (deemed to be University) on 18th September 2021
- Attended Art of Living “10 Days Breath And Meditation Journey With Gurudev “taken by Honourable Sri Sri Ravishankar Ji from 1st-10th May 2021
- Attended NPTEL Course on Marketing Research & Analysis-1 and scored greater than 90% marks in 25% component based on assignment submitted every week
- Attended NPTEL Course on Marketing Research and Analytics -2 and scored greater than 90% marks in 25% component based on assignment submitted every week
- Attended AICTE Sponsored STTP on Part 2 on “The pedagogic approach for Effective Teaching Learning through Outcome Based Education (OBE) from 1st to 6th March 2021 “ and won the **Best Participant Award** organized by Department of Mechanical Engineering ,Anjuman College of Engineering and Technology
- Attended National Webinar on Emerging Trends in Cyber Crimes organized by Manikchand Pahade Law College ,District Legal Service Authority, Advanced Center on Research , Aurangabad Development & Training in Cyber Laws & Forensics, NLSIU, Bengaluru from 20th-24th December 2020
- Attended National Series of Student Development Program "Self Paced"-R programming from 2nd December to 11th December 2020 organized by IIS Deemed to be University in Association with Spoken Tutorial Project-IIT Bombay
- Attended FDP on Adaptive Success Strategies for NAAC from 24th November to 1st December 2020 organized by Sri Nehru Mahavidyalaya
- Attended National Level Seven Day Online Symposium on National Assessment and Accreditation Process organized by IQAC-B.M.S College for Women under the Aegis of UGC Scheme -PARAMARSH from 23rd November to 30th November 2020
- Attended AICTE Sponsored Online Short term training program on Internet of Things in Agriculture & Smart Farming organized by Velammal Engineering College from 16th-21st November 2020
- Attended FDP on “UNIVERSAL HUMAN VALUES for DEEKSHARAMBH” organized by Department of Mechanical Engineering ,NATIONAL INSTITUTE OF TECHNOLOGY PATNA from 21-25th September 2020
- Attended Art of Living 21 days Meditation Challenge taken by Honourable Sri Sri Ravishankar Ji from 1st-21st September 2020
- Attended Faculty Development Program on “Research Methodology: Tools and Techniques “ organized by INSPIRA Research Foundation ,Jaipur
- Attended online training programs on Lean thinking, Quality and Digital Transformation, TQM and Deming Awards, Advanced Quality Tools etc. organized by Indian Society for Quality between May 2020 to June 2020 .
- Attended Patent Workshop on 2nd March 2020 organized by CRIT , IIS (Deemed to be) University , Jaipur

- Attended workshop on Data Analysis using SPSS and EViews from 24th to 29th February 2020 organized by CRIT, IIS (Deemed to be) University, Jaipur
- Attended workshop on Research Methodology at IIS UNIVERSITY, Jaipur from 26th Mar'16-01st April 2016.
- Attended FDP on Advanced Materials @ Manipal University Jaipur from 11-16th July 2016.
- Attended the SEMINAR on Renewable Sources of Energy in June 2016
- Attended workshop on ZED certification of MSME's on 27th December 2017 at Hotel Clarks Inn
- Assisted Art of Living Teacher Naveen BV in Basic Part 1 Courses twice
- Participated as a speaker in a Doordarshan Programme "Gandhi Darshan aur Yuva " in 2006

JOURNAL/CHAPTER PUBLICATIONS

| S.No. | Title of the paper | Names of Co-Authors | Paper published | Published in/Under Consideration for publication in /(Link) | Digital Object Identifier | Volume and Issue Number | Page Numbers | ISSN Number (if any) | ISBN Number (if any) | Impact Factor of the Journal |
|-------|---|---|-----------------|---|--|-----------------------------|--------------|-----------------------|-----------------------|------------------------------|
| 1 | Role of Human Resource Management and Quality Management Department in Educational Institutions | Dr.Renu Chaturvedi ;Abhinav Chaturvedi; Dr.Mahima Rai | Yes | Studies in Indian Place Names (https://archives.tpnsindia.org/index.php/sipn/issue/view/89) | https://doi.org/10.5281/zenodo.4105873 | Volume 40 Issue 3 | 1461-1490 | 2394-3114 | NA | 6.3 |
| 2 | Employability and Skill Development in India : A Review and Future Directions | Dr.Mahima Rai | Yes | "Emerging Issues in Social Sciences " | https://doi.org/10.5281/zenodo.4113812 | First Edition: October 2019 | 21-43 | NA | 978-81-938131-2-6 | 6.3 |
| 3 | Managing Organisational and Management Challenges in India | Aadhar Agarwal;Anugrah Patodia | Yes | Yes (OMICS International : Journal of Entrepreneurship and Organization Management) | 10.4172/2169-026X.1000235 | Volume 7 Issue 2 | NA | 2169-026X | NA | 0.368 |
| 4 | Hermeneutics Through Dictionary | Dr.Rashmi Chaturvedi; Dr.Renu Chaturvedi | Yes | Studies in Indian Place Names (https://archives.tpnsindia.org/index.php/sipn/article/view/5401) | https://doi.org/10.5281/zenodo.4112212 | Volume 40 Issue 60 | 1806-1822 | 2394-3114 | NA | 6.3 |
| 5 | Solar Photovoltaic Materials : A review and future directions | Abhinav Chaturvedi; Dr.Sanchita Bandopadhyay | Yes | Studies in Indian Place Names (https://archives.tpnsindia.org/index.php/sipn/article/view/6462) | https://doi.org/10.5281/zenodo.4112762 | Volume 40 Issue 60 | 4921-4946 | 2394-3114 | NA | 6.3 |
| 6 | Emerging Organizations Follow Dr.Deming's Philosophy | None | Yes | IJTSRD (https://www.ijtsrd.com/papers/ijtsrd30784.pdf) | https://doi.org/10.5281/zenodo.3892825 | Volume 4 Issue 4 | 989-996 | 2456-6470 | NA | 6.005 |
| 7 | Daily Waste Management Practices in Service Sector Enterprises | Dr.Renu Chaturvedi ;Abhinav Chaturvedi | Yes | IJTSRD (https://www.ijtsrd.com/papers/ijtsrd30725.pdf) | https://doi.org/10.5281/zenodo.3892706 | Volume 4 Issue 3 | 826-845 | 2456-6470 | NA | 6.005 |
| 8 | Skill Development in Educational Institutions | Dr.Renu Chaturvedi ;Abhinav Chaturvedi | Yes | IJTSRD (https://www.ijtsrd.com/papers/ijtsrd33228.pdf) | https://doi.org/10.5281/zenodo.4008862 | Volume-4 Issue-5 | 1651-1663 | 2456-6470 | NA | 6.005 |
| 9 | Higher Education Effectiveness through Instilled Values in Students | Dr.Mahima Rai ;Dr.Rashmi Chaturvedi | Yes | IJSRED (http://www.ijred.com/volume3/issue5/IJSRED-V3I5P76.pdf) | https://doi.org/10.5281/zenodo.4105829 | Volume 3 - Issue 5 | 618-629 | 2581-7175 | NA | 2.485 |
| 10 | Effectiveness of Online Meditation Programs | Dr.Mahima Rai; Abhinav Chaturvedi | Yes | IJTSRD (https://www.ijtsrd.com/papers/ijtsrd33582.pdf) | https://doi.org/10.5281/zenodo.4095069 | Volume-4 Issue-6 | 1107-1119 | 2456-6470 | NA | 6.005 |
| 11 | Higher Education Effectiveness through Instrumental and Terminal Values | Dr.Mahima Rai;Dr.Rashmi Chaturvedi | Yes | OORJA (http://oorja.org.in/PdfData/Joohi%20Chaturvedi.pdf) | http://doi.org/10.5281/zenodo.4501713 | Volume-18 Issue-1 | 31-52 | 0974-7869 2395-6771 | NA | |

| S.No. | Title of the paper | Names of Co-Authors | Paper published | Published in/Under Consideration for publication in /(Link) | Digital Object Identifier | Volume and Issue Number | Page Numbers | ISSN Number (if any) | ISBN Number (if any) | Impact Factor of the Journal |
|--|--|--|-----------------|--|---|--|--------------|-----------------------|-----------------------|------------------------------|
| 12 | Effectiveness of Training Programme on 'Design and Analysis of Mechanisms and Machines in Motion View and MATLAB " | Dr.Mahima Rai; Dr.Renu Chaturvedi | Yes | IETE Journal of Research (Scopus Indexed Journal) | https://doi.org/10.1080/03772063.2021.1896978 | ICSDG-2020 Special issue Volume-67 Issue-5 | 620-633 | 0974-780X | NA | 0.829 |
| 13 | Effectiveness of Placement Strategy in Higher Education | Dr.Mahima Rai | Yes | Langlit Journal | https://zenodo.org/badge/DOI/10.5281/zenodo.5267149.svg | Volume 7- Issue 4 | 129-149 | 2349-5189 | NA | 5.61 |
| 14 | Management Development Programs and Consensus Building through Management Development Games | Abhinav Chaturvedi , Dr.Noopur Chaturvedi, Mukta Chaturvedi , Dr.Renu Chaturvedi , Dr.Rashmi Chaturvedi | Yes | International Research Journal of Humanities and Social Sciences | https://doi.org/doi/10.1080/03772063.2021.1896978 | Volume 2- Issue 11 November 2021 | 138-154 | 2582-8568 | NA | 5.71 (SJIF 2021) |
| 15 | Effectiveness of Spoken Tutorial Method in Software Training | Dr.Mahima Rai | Yes | The IIS University Journal of Commerce & Management | | November 2021 Volume 10 Issue I | 43-56 | 2320-4907 | NA | |
| FULL PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS | | | | | | | | | | |
| 16 | Effectiveness of Online Training Programs | Dr.Mahima Rai | Yes | ANQ 2020 Congress Proceedings New Quality & New Trust:Measuring and Sharing of QTI | | | 238-260 | | NA | |
| 17 | Skill Development in Educational Institutions | Dr.Renu Chaturvedi; Abhinav Chaturvedi | Yes | ANQ 2015 Congress Proceedings ,September 23-24 ,2015 | | | | | NA | |

INTERNSHIPS

Jun'07- Aug'07

Bosch Limited, Jaipur as Trainee and did a project on estimation of Mechanical and Thermal variables of HVAC .

Jun'06 - Jul'06

DSCL, Kota as a Trainee and did a Study of Thermal Power Plant

ENDORSEMENTS (LinkedIn Profile) and Trainings Conducted

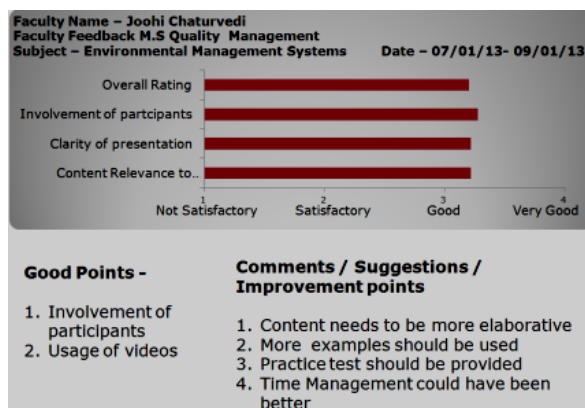


Figure: EMS Session faculty feedback at IIQM

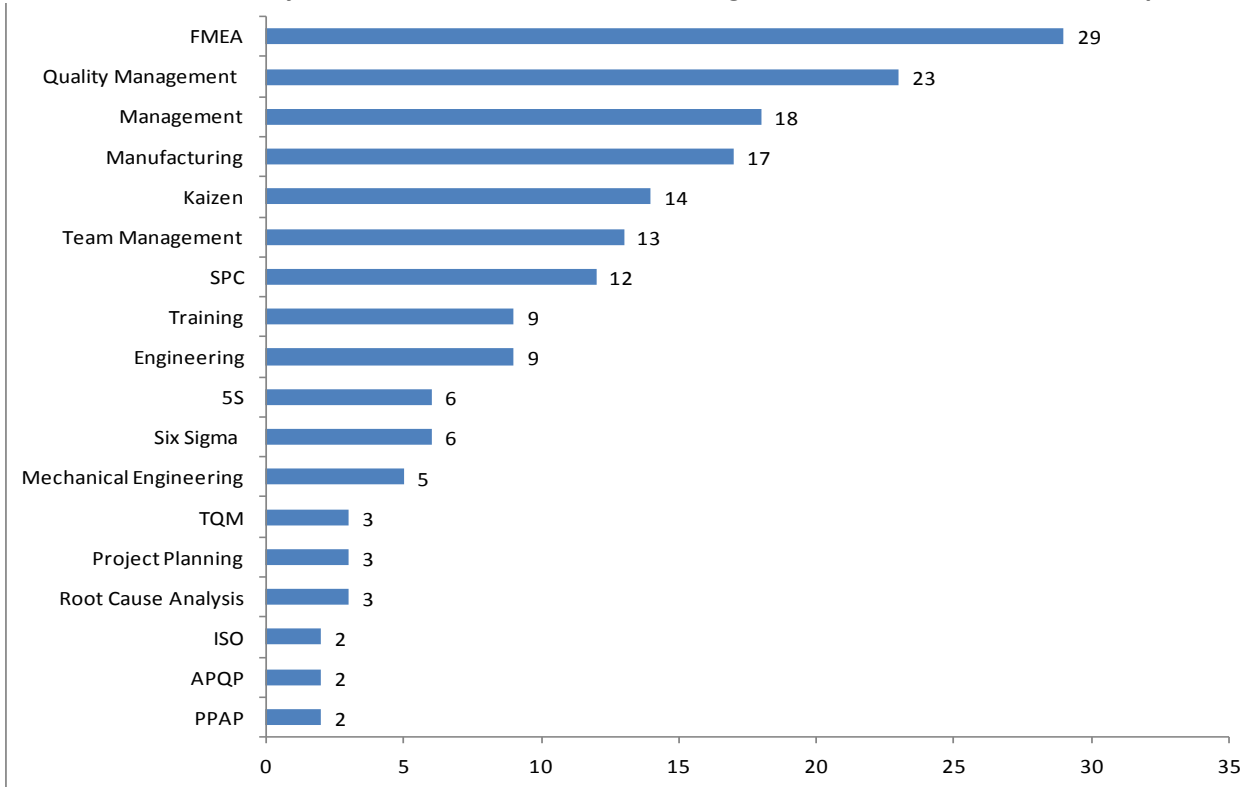
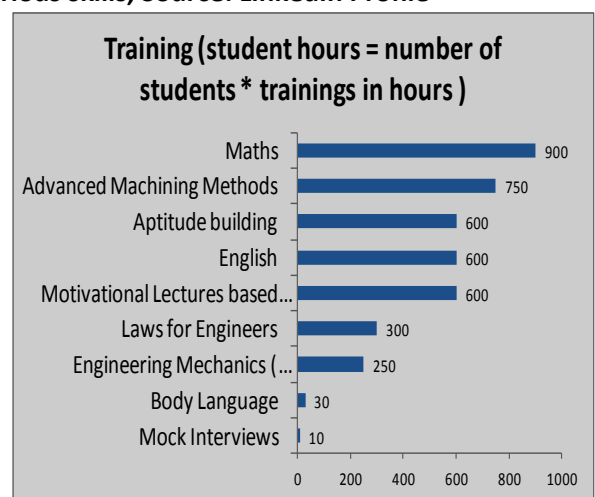
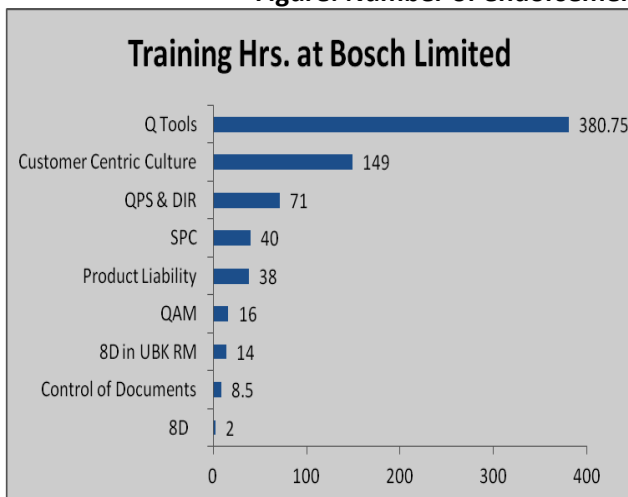


Figure: Best 5S workstation at Whirlpool

Figure: Number of endorsements for various skills, Source: LinkedIn Profile



Note: Classroom trainings are considered in the above graph, it does not include sessions conducted on the shop floor (Source: Bosch Training Dept. Statistics)

Classrooms sessions conducted at NATA Academy, JECRC Jaipur and Global Institute of Technology Jaipur (Source : AARDAS Statistics)

MAJOR HIGHLIGHTS

As Quality - HR Manager and Senior Quality - HR Manager @ AARDAS (Jan'16 - till date) & (July 2013-July 2014)

- Started Management Information System for NATA results @ Abhinav Arts NATA Academy
- Conducted Maths , English lectures and Multiple Intelligence Tests based on Howard Gardener Model
- Responsible for the Quality Management of the academy and Human Resource Management related activities
- Started Multiple Intelligence Test module based on Howard Gardner's Model and Motivational and Self Awareness sessions at AARDAS
- Initiated 6 Sigma project for increasing the number of students in the academy
- Started Kaizen initiatives at NATA Academy with the first Kaizen for using attendance sheets in Microsoft Excel thereby replacing attendance sheets in registers.

Note: Taught Laws for engineers, Advance Machining Processes, Machine Drawing for one month 8 days at Global Institute of Technology as a visiting Asst.Professor.

As Deputy Manager - Quality @ Whirlpool

- Won Best 5S Workstation Award (1st and 2nd position) consistently for 2 months @Whirlpool of India Limited
- Responsible for System and Process Audits at Whirlpool

- **Responsible for 8D Coordination**
- **Responsible for Quality Pillar of Whirlpool Production System**
- **Responsible for Craftmanship Audit (audits based on aesthetics)**

As Academic Associate @ IIM Indore

- Started grading class participation @ **IIM Indore** by measuring the number of times students speak in class at level 1 Maturity with level 2 proposed as measuring and filtering whether spoken content was relevant or not.
- Assisting faculties in grading of students and class activities and improving pedagogy

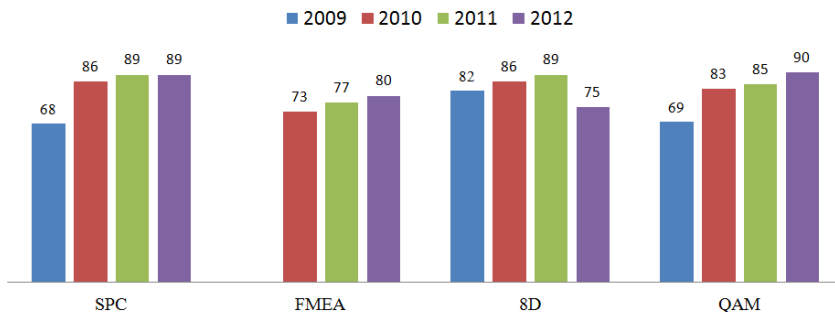
As Asst.Professor @ JECRC

- Played a vital role @ **JECRC** in suggesting cost saving methods for:
 - **Recording attendance by elimination of registers**
 - **Created awareness of electricity cost through drive to save electricity**
 - **Preparing a cleanliness standard for 5S; introducing Credit System for students**
- **Taught first year engineering students**
- **Proficient in Devising Placement Strategy for college & Continuous improvement of college systems i.e. Administrative & Educational**

As Senior Engineer / Engineer

- Played a vital role in strengthening **problem solving approach “DMAIC “of Six Sigma and coordinated for 76 Quality Problem Solving Projects @ Bosch Limited Jaipur .**
- **Internal Faculty for Quality tools (Statistical Process Control, Failure Mode Effect Analysis, Quality Assurance Matrix , 8 Discipline , EMS basics and Continual Improvement , Product Liability, Awareness on TS-16949 Standard, Assessments & Control of Documents) with feedback greater than 2.5 on a scale of 4**
- Investigated and defined preventive and detective measures in a team for **Customer Complaints (0-km and Field)** and updated **Failure Mode Effect Analysis**
- Proficient in **managing documents to ensure control of documents as per ISO 9001**
- Strengthened **DIR (Do it Right Communication Session for Associates)** through **Quality Assurance Matrix**
- **Updated the control plan of Support Ring and TD Piston as per Bosch guidelines**
- Introduced **10 points to improved work instructions in miscellaneous components area as a Production Planner**
- **Started awareness session for associates highlighting the importance of cost increase with value addition in process**
- **Achieved Q Methods Assessment Scores for 8D (82 to 86), FMEA (73 to 78), QAM (68 to 83) & SPC (69 to 86)% in 2011**
- **Served as a team member in Team Competent People in Lakshya 99 drive to reduce 0 mileage ppm from 1000 to less than 3 digit ppm & designed Lakshya 99 training program for all engineers**
- **Updated the Layered Process Confirmation checklist in Plant based on user feedback to strengthen LPC**
- **Started month-on-month SPC station audits to ensure better adherence to SPC Guidelines**
- **Plant Coordinator @ Bosch for:**
 - **Layered Process Confirmation & Quality Problem Solving**
 - **Lessons Learned, 8 Discipline, Good Practices & Quality Assurance Matrix**
 - **Failure Mode Effect Analysis & Elementary Quality Assurance Tools**
 - **Trial Order, Department Training Coordinator & Pilot Order Coordinator**

Quality Methods Assessment Scores -Bosch Jaipur Plant



| Year | 8D | FMEA | SPC | QAM |
|------|--------|--------|-----|------------|
| 2009 | | | | |
| 2010 | CL | CL, SR | SR | CL, SR |
| 2011 | CL, TT | SR | SR | CL, TT, SR |
| 2012 | TP | TP | TP | TP |

Train the Trainer (TT)
Tool Promoter (TP)
Coordination Lead (CL)
Coordination Support (SR)

Lessons Learned Shared@Bosch Limited Jaipur



As Trainee Engineer / Graduate Apprentice

- Reviewed 10 process Failure Mode Effect Analysis for occurrence & detection ratings
- Developed defect catalogue for all 0-km complaints for knowledge management & documentation
- Strategized ten points to zero defect for transit damages which resulted reduction in ppm from 400 to 88
- Mindset Change : Boost the morale of associates & team leaders by conducting a training on positive approach & mindset , presentation & training done
- Voice for Service Video prepared for dealers which was an aid in repairing the pumps under warranty systematically
- Worked for reviving “**Zero Defect Approach**” in plant

PERSONAL DETAILS

Date of Birth: **22nd January 1986**
Languages Known: **English & Hindi**
Permanent & Present Address: **53-35 Veer Tejaji Road, Mansarover, Jaipur -302020**

I hereby certify that all the details mentioned above are true to the best of my knowledge.

Joohi

Joohi Chaturvedi