


CURRICULUM VITAE

ER. AJAY KUMAR AGARWAL

C/o Sh. Raj Kumar Aggarwal (Father-in-Law)

#573, New Housing Board Colony, Near Bus Stand, Jind - 126102 (Haryana)

Mobile: +91-9991771423

 ajaymechengineer@gmail.com, ajay_mechengineer@yahoo.co.in

CAREER OBJECTIVE

To work in a challenging environment and strive for symbiotic growth through synergized efforts.

EMPLOYMENT

Total Professional Experience of More than 10 Years 6 Months as detailed below:-

Teaching Experience



❖ **From March 02, 2015 to till date**

Institute: Manav Rachna University, Faridabad (NCR, Haryana)

(Formerly Manav Rachna College of Engineering)

(a NAAC Accredited 'A' Grade Institution)

Designation: Asstt. Professor – Faculty of Mechanical Engineering

Job Profile:

- Mentor of B.Tech. - ME Batch 2014-18 (Section B) Students.
- Lab Procurement and Development Coordinator–ME Department since 2015.
- External Examiner Coordinator–ME Department since 2016.
- Subject Coordinator of Quality Engg. (7th Sem.); K.O.M. (4th Sem.) and M.Tech. Subjects.
- Former Mentor & Dissertation Guider of M.Tech.–ME (Production & Manufacturing) Batch 2015-17 Students.
- Former Coordinator of M.Tech.–ME (Production & Manufacturing Engg.) Programme & Syllabus Design.
- Former Summer Training Incharge of Post 2nd Year Students during 2015-16 & 2016-17.
- Former Member of NBA Committee.

❖ **From Aug. 05, 2014 to Dec. 31, 2014**

Institute: Jagan Nath University, Jhajjar (NCR, Haryana)

Designation: Asstt. Professor cum Head of Mechanical Engineering

❖ **From Feb. 17, 2014 to Aug. 02, 2014**

Institute: NC Institute of Technology, Israna (Panipat, Haryana)

(NCCE Technical Campus – An Autonomous Campus)

Designation: Asstt. Professor – Faculty of Mechanical Engineering

❖ **From Jan. 01, 2013 to Feb. 13, 2014**

Institute: Rayat-Bahra Royal Institute of Management & Technology, Sonipat, Haryana

(Formerly Royal Institute of Management & Technology)

Designation: Asstt. Professor – Faculty of Mechanical Engineering

❖ **March 13, 2012 - Dec. 12, 2012**

Institute: Geeta Engineering College, Naultha (Panipat, Haryana)

Designation: Asstt. Professor – Faculty of Mechanical Engineering

❖ **October, 2009 - May, 2010**

Institute: Govt. Polytechnic, Hisar (Haryana)

Designation: Guest Lecturer – Faculty of Mechanical Engineering

Job Profile:

- Teaching/lab examination work.

- Guidance/counseling to students, helping in their personal, ethical, moral & overall development.
- Self development through up-gradation of qualifications, experience & professional activities.
- Mobilization of resources for the Department/Institution.
- Former Member of NBA Committee.

Industrial Experience

➤ **Nov., 2008 - Oct., 2009**

Company: SAN Automotive Industries Pvt. Ltd., Faridabad (Haryana)

(An ISO 14001:2004 / TS16949:2002 Certified)

Company Profile: Manufacturer of a wide range of Automobile Component.

Designation: Manager (Maintenance, Mechanical Deptt.)

Reporting Person: Director, Company

➤ **March, 2008 - Oct., 2008**

Company: Jindal Poly-Buttons Ltd., Hisar (Haryana)

Company Profile: Manufacturer of Polyester, wooden, sheet metal buttons.

Designation: Manager (Maintenance, Mechanical Deptt.)

Reporting Person: VP (Works), Company

➤ **August, 2005 - March, 2008**

Company: Chiripal Industries Ltd. - Fibre Division, Ahmedabad (Gujarat)

(Formerly Chiripal Petrochemicals Ltd.): An ISO 9001:2000 Certified

Company Profile: Manufacturer of Polyester Yarn.

Designation: Shift Engineer (Maintenance, Mechanical Deptt.)

Reporting Person: AGM, Mechanical Deptt.

Job Profile:

Maintenance of the Production Unit.

Responsibilities:

- ✓ Maintenance of equipments and maintain the same including maintaining records for the same.
- ✓ All appropriate resources requirements for enhancing Mechanical Maintenance capabilities and request the same from the Reporting person.
- ✓ Maintain quality system related to Equipment & Machinery maintenance, monitor and improve on continuous basis.

RESEARCH INVOLVEMENTS

Publications

➤ **Books**

- 1) **Ajay Kumar Agarwal (May, 2013)** “*Modelistic Solution Approach for Flowshop Scheduling Problems on Makespan Criterion by Heuristics Models*” (Thesis ID: TH_GZ1DAJby) “International Journal of Scientific & Engineering Research (IJSER), USA” [ISSN 2229-5518] – Awarded **Point 4 each out of 5** on the Evaluation base (i.e. *Significance of Contribution, Originality of Content, Technical Quality, Clarity of Presentation*).
- 2) **Ajay Kumar Agarwal (January, 2013)**, “*Flowshop Scheduling Problems on Makespan Criterion by Heuristic Models [Thesis ID: ISBN 978-3-659-33006-3]*”, “LAP Lambert Academic Publishing, Germany”.

➤ **Research Papers**

➤ **Paper Published in International Referred Journals**

- 1) Nikhil Kumar Rajput, Sagar Verma, Subham Rohilla and Mr. Ajay Kumar Agarwal, “*FLOW SHOP SCHEDULING IN A MEDIUM SCALE INDUSTRY – A REVIEW FOR FUTURE ASPECT (Paper ID 111)*”, SCOPUS and other databases/resources indexed International Journal of Engineering & Technology (UAE) [ISSN: 2227-524X] (Nov. 03-04, 2018) - Article through the Presentation in “International Conference on Materials, Applied Physics & Engineering (ICMAE 2018) under

Science Publishing Corporation (SPC)” at ‘**Effotel Hotel Indore, Sector C, Indore, M.P.(India)**’ from **June 03rd-04th, 2018**.

- 2) Nipun Aggarwal, Pankaj Arya, Shubham Mavi, Subham Jha and Mr. Ajay Kumar Agarwal, “**EVOLUTION & REVOLUTION OF 3D PRINTING IN INDIA – A REVIEW FOR FUTURE ASPECT (Paper ID 107)**”, SCOPUS and other databases/resources indexed International Journal of Engineering & Technology (UAE) [ISSN: 2227-524X] (Nov. 03-04, 2018) - Article through the Presentation in “**International Conference on Materials, Applied Physics & Engineering (ICMAE 2018) under Science Publishing Corporation (SPC)**” at ‘**Effotel Hotel Indore, Sector C, Indore, M.P.(India)**’ from **June 03rd-04th, 2018**.
- 3) Jitender Sharma et.al, “**Optimization of Surface Roughness during Turning Operation – An Experimental Analysis**”, UGC approved & SCOPUS Indexed Indian Journal of Engineering & Materials Sciences (IJEMS) of NISCAIR - Impact Factor: **0.485** [E-ISSN: 0975-1017, P-ISSN: 0971-4488] – **Under Publication Stage**
- 4) Pramod Yadav et. al, “**Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Data Anthology**”, UGC approved & Thomson Reuters (Researcher ID: N-9681-2016) Indexed International Journal for Research in Applied Science & Engineering Technology (IJRASET) [ISSN: 2321-9653], *SJ Impact Factor: 6.887, ISRA Journal Impact Factor: 4.895*, Volume 5, Issue X1 (November 2017), pp. 196-202.
- 5) Kuldeep Singh et. al, “**Effect of Dielectric fluids used on EDM Performance: A Review**”, UGC approved & Thomson Reuters Indexed International Journal of Emerging Technologies in Engineering Research (IJETER), – Impact Factor: **4.225** [E-ISSN:2454-6410] Issue 10, Volume 5 (October, 2017), pp. 10-16.
- 6) Pramod Yadav et. al, “**Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Literature Review**”, International Journal of Research In Science & Engineering (IJRISE) – Impact Factor: **4.532** [E-ISSN:2394-8299, P-ISSN:2394-8280] Issue 1, Volume 3 (March, 2017) pp. 402-410.
- 7) Jitender Sharma & Ajay Kumar Agarwal, “**Literature Review on Optimization of Surface Roughness during Turning Operation**”, UGC approved International Journal of Engineering Trends and Technology (IJIRSET) - Impact Factor: **6.209** [E-ISSN: 2319-8753, P-ISSN:2347-6710] Issue 2, Volume 6 (February, 2017), pp. 2217-2424.
- 8) Mohit Taneja et. al., “**Experimental Study of Convective Heat Transfer and Thermal Performance in the Heat-Sink Channel with Various Geometrical Configurations Fins**”, UGC approved International Journal of Engineering Trends and Technology (IJETT) - Impact Factor: **2.88** [ISSN 2231-5381] Issue 6, Volume 4 (June, 2013), pp. 2241-2246.
- 9) Ajay Kumar Agarwal, Rajan Garg, “**Advanced Modelistic Approach of Flowshop Scheduling Problem for 10-Jobs, 10-Machines by Heuristics Models Using Makespan Criterion**”, UGC approved International Journal of Engineering Trends and Technology (IJETT) - Impact Factor: **2.88** [ISSN 2231-5381] Issue 5, Volume 4 (May, 2013), pp. 1742-1748.
- 10) Arpan Manchanda et. al., “**Dimensionless Numbers Effect On Forced Convection In Horizontal Pipe Filled With Porous Material**” UGC approved International Journal of Engineering Trends and Technology (IJETT) - Impact Factor: **2.88** [ISSN 2231-5381] Issue 5, Volume 4 (May, 2013), pp. 1656-1661.
- 11) Rajan Garg, Ajay Kumar Agarwal, “**Fuel Energizer: The Magnetizer (A Concept of Liquid Engineering)**”, International Journal of Innovative & Research Development (IJIRD) [ISSN 2278 – 0211] Issue 4, Volume 2 (April 2013), pp. 617-627.
- 12) Ajay Kumar Agarwal, Rajan Garg, “**Flowshop Scheduling Problem for 10-Jobs, 8-Machines by Heuristics Models Using Makespan Criterion**”, International Journal of Innovative & Research Development (IJIRD) [ISSN 2278 – 0211] Issue 4, Volume 2 (April 2013), pp. 389-403.
- 13) Ajay Kumar Agarwal, Rajan Garg, “**Flowshop Scheduling Problem for 10-Jobs, 10-Machines by Heuristics Models Using Makespan Criterion**”, International Journal of Innovations in Engineering and Technology (IJIET) - Impact Factor: **0.672** [ISSN 2319-1058] Issue 1, Vol. 2 (February 2013), pp. 28-37.
- 14) Ajay Kumar Agarwal, Rajan Garg, “**Advanced Modelistic Approach of Flowshop Scheduling Problem for 10-Jobs, 8-Machines by Heuristics Models Using Makespan Criterion**”, International Journal of Engineering, Business and Enterprises Applications (IJEBEA) - Impact Factor Count:

6.32 [ISSN(Online):2279-0039, ISSN(Printed):2279-0020], Issue 3, Volume 2 (December, 2012-February, 2013), pp. 76-84.

- 15) Ajay Kumar Agarwal, Rajan Garg, “Advanced Modelistic Approach of Flowshop Scheduling Problem for 8-Jobs, 3-Machines by Heuristics Models Using Makespan Criterion”, *International Journal of Mechanical Science and Civil Engineering (IJMSCE)* [ISSN 2320–2424], Issue 1, Volume 1 (December 2012), pp. 1-7.

➤ **Paper Presented in International Conferences**

- 1) Ajay Kumar Agarwal and all, “Flowshop Scheduling Problem for 8-Jobs, 3-Machines with Makespan Criterion”, SCOPUS indexed *International Journal of Applied Engineering Research (IJAER)* [ISSN(Printed):0973-4562; ISSN(Online):1087-1090] Vol. 7 No. 11 (Nov. 09-11, 2012) pp. 1757–1762 - Article through the Presentation in “3rd International Conference on Emerging Trends in Engineering & Technology (IETET-2012)” at ‘Geeta Institute of Management & Technology (GIMT), Kanipla (Kurukshetra)’ from Nov. 09th-11th, 2012.

➤ **Paper Published in International Conferences**

- 1) Ajay Kumar Agarwal & Dr. Rakesh Kumar, “Trends in Manufacturing Systems: Planning & Control Perspective”, *International Journal of Advanced Manufacturing Systems (IJAMS)* [ISSN No. 1536-2647] (Article Published through the “International Conference on Advanced and Agile Manufacturing (ICAM-2015)” at KNIT, Sultanpur, U.P., India during 28th -29th December, 2015.

➤ **Paper Published in National Conferences/Referred Journals**

- 1) Ajay Kumar Agarwal & Dr. Rakesh Kumar, “Ubiquitous Factory (U-Factory) - Ubiquitous and Cloud Manufacturing”, National Conference on Emanations of Sustainable Technologies in Engineering, Science, Management and Education (ESTESME-2017) on **01 April, 2017 by Faculty of Mechanical Engineering at Manav Rachna University, Faridabad, Haryana, India.**
- 2) Mathew Megin S. et. al., “Electricity Free Air Conditioning”, National Conference on Emanations of Sustainable Technologies in Engineering, Science, Management and Education (ESTESME-2017) on **01 April, 2017 by Faculty of Mechanical Engineering at Manav Rachna University, Faridabad, Haryana, India.**
- 3) Dilawri Chetan et. al, “Advancements in the Safety Devices and Safety Technologies in Automobile Industries”, National Conference on Emanations of Sustainable Technologies in Engineering, Science, Management and Education (ESTESME-2017) on **01 April, 2017 by Faculty of Mechanical Engineering at Manav Rachna University, Faridabad, Haryana, India.**
- 4) Ajay Kumar Agarwal, “Reflection on Production Planning & Control in Market Perspective”, **TEQIP-II and AICTE Sponsored National Conference on Advances in Manufacturing Systems [Technology, Materials and Management] (CAMS-2015) on 23-24 Dec. 2015 at Department of Mechanical Engg. at Shaheed Bhagat Singh State Technical Campus, Ferozepur (Punjab), pp. 58-65.**
- 5) Ajay Kumar Agarwal, “Manufacturing Planning – A Mathematical Perspective”, **TEQIP-II and AICTE Sponsored National Conference on Advances in Manufacturing Systems [Technology, Materials and Management] (CAMS-2014) on 05-06 Sept. 2014 at Department of Mechanical Engg. at Shaheed Bhagat Singh State Technical Campus, Ferozepur (Punjab), pp. 32-39.**

➤ **Paper Published in Seminars**

- 1) Ajay Kumar Agarwal et. al, “Mobile Application – Android Perspective”, **AICTE Sponsored National Seminar on MobApp-2014 on 28th - 29th March, 2014 at N.C.C.E Technical Campus, Israna (Panipat, Haryana)**

❑ **Conferences Attended**

- 1) Has attended **National Conference on “Reforming & Rejuvenating Indian Higher Education - Stakeholders Perspective”** organized by **Education Promotion Society for India** at **Stein Auditorium, India Habitat Centre (IHC), New Delhi** on **May 18, 2016.**
- 2) Has attended **National & International Conference on “Emerging Trends in Engineering”** at **Geeta Engineering College, Naultha (Panipat) during 2012.**

Workshops/Awareness Programs Attended

- 1) Has participated in **Regional Workshop** on *“Delnet Discovery Services, Open Source Software, Emerging Technologies in Knowledge Management, Academic Integrity and Plagiarism”* organized by MRIU, Faridabad in collaboration with **Developing Library Network (DELNET)** held at MRIU, Faridabad on **July 29, 2017**.
- 2) Has participated in **Workshop** on *“A Practical Introduction to Ergonomics & Technologies for the Future”* organized by **Faculty of Mechanical Engg.** held at **Manav Rachna University, Faridabad** on **Feb. 04, 2017**.
- 3) Has participated in **One Day Workshop** on *“Nature Inspired Optimization Techniques”* organized by **Mathematics Department** at **Faculty of Engineering & Technology, MRIU, Faridabad** in collaboration with knowledge partner *“Soft Computing Research Society”* on **Jan. 21, 2017**.
- 4) Has participated in **Educational Workshop** on *“Building Business Leaders of the Future – Risk as a Differentiator”* organized by **Faculty of Management & Humanities** in collaboration with **Global Risk Management Institute (GRMI)** held at **Manav Rachna University, Faridabad** on **Nov. 11, 2016**.
- 5) Has participated in **Awareness Program** on *“Prime Minister’s Scheme - ZED (Zero Defect & Zero Effect Manufacturing)”* organized by **MSME-DI Delhi** at **Manav Rachna University, Faridabad** on **Nov. 08, 2016**.
- 6) Has participated in **Workshop** on *“Make Academics a CakeWalk”* organized by **Manav Rachna Innovation & Incubation Centre** held at **MRIU, Faridabad** on **March 19, 2016**.

Lectures Attended

- 1) Has attended a **Expert Talk** of **Mr. Arbind Modi - Member CBDT (Legislation)** on *“Emerging Anti-Money Laundering and Benami Laws”* organized by **Manav Rachna Centre of Excellence, MRU Faridabad** on **June 02, 2018**.
- 2) Has attended a **Expert Talk** of **Dr. B.D. Pathak - Dean Examination of MRU, Faridabad** on *“Quality Improvement in Examination System of the University”* organized by **Internal Quality Assurance Cell, MRU Faridabad** on **March 04, 2017**.
- 3) Has attended a **Lecture** on *“Research for Under Graduate Students”* organized by **Manav Rachna Academic Staff College, MREI, Faridabad** on **May 10, 2016**.

Faculty Development Programme (FDP)/Staff Development Programme (SDP) Attended

- 1) Has participated in the **One Day Faculty Development Program/Staff Development Programme** on *“Cyber Securitates”* conducted by **Manav Rachna Academic Staff College and Internal Quality Assurance Cell (IQAC) of MREI, Faridabad** at **Manav Rachna University, Faridabad** on **October 07, 2017**.
- 2) Has participated in the **One Day Faculty Development Program** on *“Digital Initiatives”* conducted by **Manav Rachna Academic Staff College and Internal Quality Assurance Cell (IQAC) of MREI, Faridabad** at **Manav Rachna University, Faridabad** on **September 20, 2017**.
- 3) Has participated in the **One Day Faculty Development Program /Staff Development Programme** on *“How to manage stress among Students”* conducted by **Manav Rachna Academic Staff College of MREI, Faridabad** and held at **Manav Rachna University, Faridabad** on **July 07, 2017**.
- 4) Has participated in the **One Day Faculty Development Program** on *“Library Orientation”* held at **Manav Rachna University, Faridabad** on **Nov. 19, 2016**.
- 5) Has participated in the **Faculty Development Program** on *“Office Functioning & how to be more Productive at Work”* conducted by **Manav Rachna Academic Staff College at MREI, Faridabad** on **Oct. 22, 2016**.
- 6) Has participated in the **Faculty Development Program** on *“Ethics in Higher Education”* conducted by **Manav Rachna Academic Staff College at Manav Rachna University, Faridabad** on **Jan. 30, 2016**.
- 7) Has participated in the **Faculty Development Program** on *“Positive Thinking & Attitude”* organized by **Manav Rachna Academic Staff College at Manav Rachna University, Faridabad** on **Aug. 01, 2015**.
- 8) Has participated in the *“Faculty Induction cum Faculty Development Program”* conducted by **Manav Rachna Academic Staff College** in collaboration with **Department of Human Resource, MREI, Faridabad** on **June 02-03, 2015**.

- 9) Has participated in the **AICTE sponsored Two-weeks Faculty Development Program** on “*Solar Radiation: Green Options for Energy*” conducted by **Faculty of Mechanical Engineering, MRU, Faridabad** from **May 11-23, 2015**.

ROLE OF ORGANISER

1) **Lectures Arranged**

Arranged an **Expert Lecture** on “*Employment Scenario for Mechanical Engineering Graduates*” by **Mr. Ravi Makhija**, Director RVM CADSOFT Faridabad (Haryana) for B.Tech. Students of **Faculty of Mechanical Engg., MRU Faridabad** on **March 16, 2017**.

□ **Workshops/Awareness Programs Organized**

- 1) **Organized** and participated in **One Day Workshop** on “*3-D Printing Technology*” at **Faculty of Mechanical Engineering, MRU, Faridabad** in collaboration with knowledge partner “**CARBONSLICE, Faridabad**” for Students and Faculty Members of Mechanical Engineering on **Feb. 18, 2017**.
- 2) **Organized** and participated in **One Day Workshop** on “*Hands on Training and Servicing of a Profile Projector*” at **Faculty of Mechanical Engineering, MRU, Faridabad** in collaboration with knowledge partner “**Banbros Engineering Pvt. Ltd., Ghaziabad**” for M.Tech. Students, Faculty & Staff Members of Mechanical Engineering on **Feb. 20, 2016**.

BOARD MEMBERSHIP

- **Member** of “*ResearchGate*” whose Score is now 2.32 which is increased from Score 1.2 in 2017. Every reviewer, expert, colleague and research could see my achievement and appreciation on my page on ResearchGate.
- **Member** of Research slot of “*Academia*” which made me proud by referring my research papers for their future research guidance and self growth. Every reviewer, expert, colleague and research could see my achievement and appreciation on my page on Academia.
- **Editorial Board Member** of *A. R. Publications and Conference World for 2017-2020*.
- **Member** (Member Number:190141) of *International Association of Engineers (IAENG), Hong Kong*.
- **Member of Organising Committee, Motivator of Students for Paper Publication and Sponsorship Coordinator** for *National Conference (ESTESME-2017)* dated *April 01, 2017* organised by *Faculty of Mechanical Engineering of MRU, Faridabad (Haryana)*.
- **Board Member of Review Committee of Editorial Board** of *International Journal of Scientific & Engineering Research (IJSER), USA*.
- **Board Member of Review Committee** of *International Association of Scientific Innovation & Research (IASIR), Georgia, United States*.

RESEARCH WORK GUIDED

- **Introduction To Research (ITR)**
2 Research Projects with their Published Research Papers of 2 Groups (4 students in each group) of ME 3rd Semester Students.
- **Dissertation / Thesis**
 - 1) M.Tech. Dissertation with Research Paper Publication – 02 Nos.
 - i) Reverse Engineering on Process Cycle Time in a Medium Scale Industry
 - ii) Optimization of Surface Roughness during Turning Operation
- **National Conference dated 01 April, 2017 by ME Department in MRU**
 - 1) Arrange and manage Sponsors and Sponsor Finance for ESTESME 2017.
 - 2) Support students for research work and research paper in ESTESME-2017 and published total three research papers in the National Conference.

ACADEMIC ACCOLADES

- ❑ Pursuing Ph.D. from **I.K. Gujral Punjab Technical University, Kapurthala (Jalandhar, Punjab)** since 2014. (Course Work completed with **72.67%**)
- ❑ **M. Tech. (Mechanical Engg.)** from **Manav Bharti University, Solan (H.P.)** in 2012 (Scored **71.53%**)
- ❑ **M.B.A. (OB & HRD)** from **Guru Jambheshwar University, Hisar (Haryana)** in 2008 (Scored **55.02%**)
- ❑ **B. Tech. (Mechanical Engg.)** from **Jind Institute of Engg. & Technology, Jind (Haryana)** (Affiliated to Kurukshetra University, Kurukshetra (Haryana)) in **Aug., 2005** (Scored **68.93%**)
- ❑ **XIIth** from **Board of Secondary Education, Haryana** in **March, 2001** (Scored **60.25%**)
- ❑ **Xth** from **Board of Secondary Education, Haryana** in **March, 1998** (Scored **73.00%**)

SKILL SET

- ❑ Designing Software – AutoCAD 2008
- ❑ Computer working and operating knowledge
- ❑ Familiar with ERP Software

ASSETS

- Committed to excellence, industrious and meticulous.
- Dedicated towards work and capable of producing results under pressure.
- Energetic, Enthusiastic, Optimistic and ability to accept & to tackle with the challenges.
- Zeal to navigate uncharted areas.
- Believe in man management to get results & having Leadership Quality.
- Strictly believe in time management & positive attitude for searching the new ways and setting new standards.

AWARDS & ACHIEVEMENTS

- **Bronze Medallist** in the **26th Haryana State Cycling Championship, 2003-04.**
- Project Demonstration at **State Level Tech Fest** in the College during **Session 2005-06.**

SOCIAL LIABILITIES

- **Blood donated** to *Rotary Blood Bank Charitable Trust, Faridabad* through “*Blood Donation Camp*” organised by **Manav Rachna Educational Institutions** in association with **Samanvaya Parivar Trust (Regd.) & Lions Club of Faridabad** on **September 16, 2017.**

REFERENCES

- 1) **Dr. Sujata Nayak** – Associate Prof. & Head, MED, Manav Rachna University, Faridabad (Haryana)
Contact Details: sujata@mru.edu.in; M- 09968239148
- 2) **Mr. Joginder Singh** – Associate Prof. & Associate Head, MED, Manav Rachna University, Faridabad (Haryana). Contact Details: joginder@mru.edu.in; M- 09810878763
- 3) **Dr. Rakesh Kumar** - Associate Prof., MED, SBSSTC, Ferozepur (Punjab) and Principle Guide of my Ph.D. Work. Contact Details: rakesh1607@gmail.com; M- 08288012020
- 4) **Prof. (Dr.) Vineet Kumar** – Head, MED, UIET, M.D. University Rohtak (Haryana)
Contact Details: vineetsingla2002@gmail.com; M- 09466072322
- 5) **Mr. Rajan Garg** – Assoc. Prof. – Chandigarh Group of Colleges, Landra (Punjab); Former Associate. Prof. & Head of MED, Geeta Engg. College, Naultha (Panipat, Haryana) and Former Associate. Prof. & Head of MED, NC Instt. of Technology and SD Instt. of Technology & Management (NCCE Technical Campus), Israna (Panipat, Haryana).
Contact Details: ergargrajan@yahoo.co.in; er.gargrajan@gmail.com; M- 09466475135, 09034510477.

- 6) **Mr. Arpan Manchanda** – Director – Technical at Veenus Engg. Pvt. Ltd. and Former Asstt. Prof. & Head, MED, Smalkha Group of Institute, Smalkha (Panipat, Haryana); Former Asstt. Prof. & Head, CED of Geeta Engg. College, Naultha (Panipat, Haryana); Former Asstt. Prof. & Head, MED of Royal Instt. of Management & Technology (Saraswati Group of Institutions), Chidana (Gohana, Sonipat (Haryana)). Contact Details: arpan.veenus@gmail.com; M- 09215315333
- 7) **Prof. (Dr.) Rohit Garg** – Director-Engg. Institute, Greater Noida Institute of Technology, Knowledge Park-II, Greater Noida (UP). Contact Details: director@gniot.net.in; M- 08860606667

PERSONAL DOSSIER

Father's Name	:	Mr. Neki Ram Agarwal
Mother's Name	:	Mrs. Shashi Agarwal
Date of Birth	:	November 23, 1982
Gender	:	Male
Nationality	:	India
Marital Status	:	Married
Spouse's Name	:	Mrs. Sonika Aggarwal
Linguistic Abilities	:	English, Hindi
Passport Number	:	L – 7880881

ASSERTION

I hereby solemnly assert that the above furnished information are true and correct to the best of my knowledge.

Er. Ajay Kumar Agarwal