

Curriculum Vitae

SAAD PARVEZ

1. **Qualifications** : **B.E.(Mechanical Engg.); M.Tech (Industrial Engg.)
M.B.A. (Operations Management); PhD**
2. **Specialization** : Industrial engineering & Operations management
3. **Permanent Address** : H.No 11, Pine Enclave, Sanatnagar, Srinagar,
J&K-INDIA 190005
4. **Present Position** : Associate Professor, Mechanical Engineering
Department, National Institute of Technology,
Srinagar, J&K INDIA, 190006
5. **Additional Major responsibility:** Head Innovation, Incubation & Entrepreneurship
Development centre, (IIEDC) NIT Srinagar
6. **Contact No** : **+919797757234, +911942432049**
7. **Email** : **saadparvez@nitsri.net, parvezsaad@yahoo.co.in**
8. **Teaching Experience** : (as on 1st July of 2019)

S. No.	Position	From	To	Length of service Year / Months
1.	Lecturer (Adoc)	12-09-1994	16-01-1996	1 year 3 months
2.	Lecturer (permanent)	17-01-1996	06-08-2003	7 years 7 months
3.	Senior Lecturer	07-08-2003	31-12-2005	2 years 4 months
4.	Assistant Professor (AGP: 6000)	1-1-2006	28-12-2007	1 year 11 months
5.	Assistant Professor (AGP: 7000)	29-12-2007	30-06-2011	4 year 6 months
6.	Associate Professor	July 2011	Till date	8 years

9. Qualifications :

Examination or Degree or Diploma	University/ department	Class or Division or Grade	Specialization obtained	Year of passing or obtaining Degree
B.E.	University of Kashmir (Mechanical engineering department, R.E.C Srinagar)	First Division	Mechanical Engineering	1992
M. Tech.	(Mechanical department IIT Delhi)	8.125/10	Industrial Engineering	2001
Masters of Business Administration (MBA)	IGNOU	3.55/5	Operations Management	2004
PHD	NIT Srinagar		Industrial Engineering	2018

10. Employment Record (summary):

Name of employer and place	Designation (s) of Posts held	Nature of Work	Period		
			From (Date)	To (Date)	Years and Months
General Manager, Bharat Electronics Limited, Panchkula, India.	Deputy Engineer	Planning and scheduling, Technical level management	01-01-1993	16-06-1994	1 year 6 months
Principal, R.E.C., Srinagar.	Lecturer (Adoc)	Teaching	12-09-1994	16-01-1996	1 year 3 months
Principal, R.E.C., Srinagar.	Lecturer	Teaching	17-01-1996	06-08-2003	7 years 7 months
Director, N.I.T., Srinagar.	Senior Lecturer	Teaching, administration & Research	07-08-2003	17-05-2007	3 years 9 months
Chairman, SABIC, KSA.	Industrial Engineering Consultant	Application of Industrial engineering techniques in workshops, Consultancy, Training and development, Project management	17-05-2007	16-05-2009	2 years
Director, N.I.T., Srinagar	Assistant Professor	Teaching, Innovations and entrepreneurship development, Research, Administration	16-05-2009	Till date	3 years, 7 months

11. Areas of Specialization :

Industrial Engineering and Operations Management, Manufacturing Strategy, MCDM using fuzzy techniques, Quality Control, Project Management, Innovations & Entrepreneurship development, etc.

12. Publications :

S. No.	Title of paper	Name of Journal / Conference / Publisher	Page Nos., Volume, Issue No. & Year
1.	“Development of Monitoring systems for Quality, in Projects” Saad Parvez, Arun Kanda.	XIII National conference at IIT Rookee	Page 80, PE-049, December 30-31, 2003.
2.	“Development of framework for operational strategy Evaluation in Production system”. Saad Parvez, Babar Ahmad	CONCOURSE 2005, National conference on Industrial Automation: Emerging Trends. Chennai, India	page 145, Section III, OR305, 21 st and 22 nd , January 2005.
3.	“Frame work for Measuring Productivity of Educational Institution”. Mohammad Hanief, Saad Parvez.	CONCOURSE 2005, National conference on Industrial Automation: Emerging Trends, Chennai, India.	page 223, Section IV, PO 407, 21 st and 22 nd , January 2005.

4.	“Development of framework for Performance Evaluation in a Production system”. Saad Parvez, M.Sangmi.	The Business Review, Journal of the faculty of Commerce and Management studies, The University of Kashmir,	Vol. 11, No.2, March, 2005.
5.	“ A Novel Flow-Path of Hospital Waste at SKIMS”, National Seminar on Technologies in Civil and Mechanical Engineering. Saad Parvez	National seminar on Sustainable Technologies in Civil and Mechanical Engineering, Hyderabad, India.	Page 4.1, Section IV, 28 th - 30 th July 2005.
6.	“Simulation of Urban Traffic using PAYNE model approach Saad Parvez	International Conference on Advance in Mechanical Engineering, BBSB Engineering college, Fathagarh, Punjab	01-12-2006
7.	“Dust Management at coal Handling Plant of a Thermal Power Plant”	International Journal of Advanced Engineering Technology	E-ISSN 0976-3945 28-08-2011
8.	“Investigations On A Two Stroke Cycle Spark Ignition Engine Using Gasoline Direct Injection”. M.Marouf Wani, Saad Parvez.	Journal of Scientific and Academic Publishing.	Vol.2, No.6, December 2012 ID:101800055
9.	"Ergonomics Design of a leg bending tool to reduce the operator fatigue due to manual leg-bending process" Saad Parvez, Sahil Sapru, Niten Kumar, Ishan Sharma, Rahul Gupta, Shubham Gupta.	Second International Conference on Advances in Industrial Engineering Applications, Jan 6-8 2014.	ICAIEA 2014, page 8
10.	Strategy For Reducing The Waiting Time of Airline Passengers Using Queuing Theory. Saad Parvez, Prateek Gaur, Abhishek Paliwal, Naimish Srivastava, Hemant Singh, Amitesh Kr. Chaudhary.	© Research India Publications; http://www.ripublication.com/ij aer.htm	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.78 (2015)
11.	"A framework for evaluation & categorization of suppliers in an automobile manufacturing firm" Saad Parvez, G.A. Harmain.	International Conference on Trends in Industrial and Mechanical Engineering, Maulana Azad National Institute of Technology, Bhopal.	(IC TIME 2016), February 4-6, 2016
12.	"Application of Monte Carlo simulation technique to system reliability analysis in a cement plant" Afreem Nissar, Saad Parvez, Rohan Ashraf.	The International Conference on Computer Aided Engineering, Department of Mechanical Engineering, GITAM University, Hyderabad Campus.	CAE 2015, December 10-12, 2015 pp. 421-423

13.	Supplier categorization using MCDM & cluster analysis techniques: an application from Indian automobile manufacturing firm Saad Parvez, G.A. Harmain	International Conclave on Innovations in Engineering & Management, Oman Vision 2020: Opportunities & Challenges	(ICIEM-16, pp. 223-231) 24-25 February, 2016
14	A framework for evaluation & categorization of suppliers in an automobile manufacturing firm" Saad Parvez, G.A. Harmain	Discovery ANALYSIS The International journal	Page 1287-1289 2016 Discovery Publication. ISSN 2278 – 5469 EISSN 2278 – 5450 © 2016 Discovery
15	Performance Evaluation of Original Equipment Manufacturers of a Firm using Fuzzy AHP and Fuzzy TOPSIS Techniques *Saad Parvez, **G.A. Harmain	Journal of Asian Society for Research in Engineering Sciences (ASRES)	Vol.9, No.4 , 204-212. ISSN: 0976-6693 2016
16	Building Taxonomy for developing strategic partnerships with Original Equipment Manufacturers of a firm Saad Parvez, G.A. Harmain	Science Direct, Elsevier, Materials today	5 (2018) 25541-25552 Elsevier
17	Investigation of high temperature corrosion resistance of Ni25Cr coated and bare 347H SS in actual husk fired boiler atmosphere Hannan Gadaa,*, Deepa Mudgala, Saad Parvez, Babar Ahmad	Engineering Failure Analysis https://doi.org/10.1016/j.engfailanal.2019.104256 Accepted 4 November 2019	1350-6307/ © 2019 Published by Elsevier Ltd.

13. Responsibilities as Head IIED Centre, NIT Srinagar (2015 till date)

- ▶ IIED Centre was established by me independently in November 2014 with an aim to foster innovations, entrepreneurship, and skill development in the region. The centre is providing a platform for meeting the following objectives:
 - i. To boost Entrepreneurship development and students start-up programs.
 - ii. Promote innovations at the regional and national level.
 - iii. Implement Skill development programs for the students and unemployed youths of the region.
- **Objectives of the Centre**
 - Entrepreneurship Development through incubation and training
 - Strive for development and deployment of scientific/ technological solutions to solve confronting challenges in the areas like energy conservation, water management, waste management, sanitation control, development of local technologies, ergonomic design, and so forth
 - Operate to provide institutional support in scouting, spawning, sustaining and scaling up Grass root innovative ideas

- Provide incubation support as and when required to develop innovations
- Mutual interaction with industry(local & national)
- Skill development and service sector support

➤ **Innovative projects undertaken**

- Design and developed of a NIF sponsored project, “Value Addition in Wood Fired Bukhari”. The product has been successfully developed and handed to NIF for commercialisation and marketing
- Design and prototype development of Walnut De-hulling Machine- for Horticulture Department
- Design & development of Lake Weed cutting machine for Shikaras running in the Dal lake with an objective to keep the lake healthy
- Created Innovation forum of Kashmir (IFK) to promote Regional Innovations with an aim of Reach, Identify, Connect and harness Innovations.

14. Major Sponsored (Consultancy) Project undertaken:

- Principal Investigator for a project of National importance, Time & Motion study of NERGA workers for the J&K State. Project was granted by Rural Development and Panchayati Raj department of J&K state, Govt. of India at a value of 2.5 million INR.
- Principal Investigator for a Grassroot innovative design project, “Value addition (design & Development) of room warmer” undertaken from NIF India under GRIDS scheme.

15. Other Administrative/ academic activities and member of:

- Chairman department purchase committee
- Coordinator of PG course in IT&MM
- Technical coordinator skill development program for J&K Sill development council
- Member Incubation centre, university of Kashmir’s New Gen IED centre
- Member entrepreneurship development Institution, J&K State
- Member Institute of Engineers, India
- Founder member of Innovation forum of Kashmir
- Coordinator Industrial engineering lab
- Coordinator new Tinkering lab.
- ex day scholar warden
- Published a number of new paper articles on Innovations, entrepreneurship and skill development topics.