

IIMT

COLLEGE OF POLYTECHNIC

Greater Noida



— Aim For Excellence —

PUBLICATIONS DETAILS IN INDEXED CONFERENCES / BOOK CHAPTERS			
S.NO.	Publication Title	Author Name	Name of Journals
1	Experimental Investigation on Forced Flow Solar Water Heater Integrated Vacuum Tubular Collectors	Awadhesh Kumar	Material Research Form
2	Applied Approach for Vacuum Tube Collector in Renewable Energy Systems	Awadhesh Kumar, Zakir Ali	Material Research Form
3	Review of Hybrid adders in low power VLS	Mritunjay Kumar	Tailor and Francis Group
4	Material and Manufacturing Aspect of Flexible Robots	Nishu Sharma	Tailor and Francis Group
5	“SOLAR BASED WATER PUMP SYSTEM”	Pramesh Kumar	Research Methodology in Multidisciplinary Subjects in India
6	Simulations to increase the sensitivity of aprism based plasmonicsensor using MoS2-PANI nanocomposite	Pramod Sajwan	
7	A comparative study of emotional intelligence and stress management of senior secondary students	Manju Gaur	Annals of the bhandarkar oriental research institute
8	Study on Concrete with Replacement of Coarse Aggregate by Demolished Building Waste with Crushed Concrete	Rajiv Ranjan Singh and Vikas Kumar Gautam	Research Methodology in Multidisciplinary Subjects in India
9	Impact of different metamorphic rock aggregate on concrete	Dharmendra Kumar, Mainuddin Khan	India as an Emerging World Power: Past, Present and Future Contexts
10	Face Detection using Neural Network	Bhaskar Gupta	India as an Emerging World Power: Past, Present and Future Contexts
11	Foundry Industry: Lean and Green Practices	Bhaskar Gupta	India as an Emerging World Power: Past, Present and Future Contexts

12	Cost effective smart ceiling fan	Dharmendra Kumar Sharma	India as an Emerging World Power: Past, Present and Future Contexts
13	7T SRAM for Low Power Applications using Trigate FinFET	Sakshi Rana, Mirtunjay Kumar	Research Methodology in Multidisciplinary Subjects in India
14	Rotational Train Pantograph	Tribhwan Singh, Zakir Ali Hyderi, Awadhesh Kumar	Research Methodology in Multidisciplinary Subjects in India
15	Study on automatic pneumatic bumper	Sanjay Kumar Mavi, Amit, Banty Singh	Research Methodology in Multidisciplinary Subjects in India
16	Solar based water pump system	Jugendra Singh	Research Methodology in Multidisciplinary Subjects in India
17	Optimizing performance of Multi-Stage (Two-stage) Vapour Compression System Using Eco Friendly Refrigerant R-290	Nishu Sharma, Dheeraj Kumar, Jai Prakash Kushwah	Research Methodology in Multidisciplinary Subjects in India
18	Effects of Power Bed Temperature on Ti-6Al-4V Alloy Fabricated via Selective Laser Melting	Sachin Shishodia, Kamal Kishor Sharma	Research Methodology in Multidisciplinary Subjects in India
19	Friction factor affecting air flow in Artificial Wedged Ribbed Solar collector	Sachin Kumar, Rahul Kumar, Pawan Kumar	Research Methodology in Multidisciplinary Subjects in India
20	Method of Dewaxing In the Investment Casting Process	Samit Kumar, Doli Rani	Research Methodology in Multidisciplinary Subjects in India
21	Foundry Industry: Lean and Green Practices	Suresh Prashad	India as an Emerging World Power: Past, Present and Future Contexts
22	Face Detection using Neural Network	Suresh Prashad	