

PROFORMA FOR FACULTY PROFILE

1. **Name & Designation of the faculty:** Amit Kumar (Assistant Professor)
2. **Branch:** Textile Engineering
3. **Qualification:** M.Tech
4. **Whether pursuing higher education:** No
5. **Whether regular/contract/consolidated/ hourly basis:** Regular

6. List of research publications in journals for last five years:

S. No.	Name of International/ National Journal	Year	Details of Paper Published with all co-authors's Name
1.	Cellulose	2014	"Polyethylene glycol grafted cotton as phase change polymer" Volume 21, Issue 1, pp 685-696. (Amit Kumar, A. B. Samui Prashant S. Kulkarni)
2.	Sustainable Energy Fuels	2018	"Poly(ethylene glycol) (PEG)-modified epoxy phase-change polymer with dual properties of thermal storage and vibration damping" DOI: 10.1039/C7SE00552K, 2, 688-697. (Swati Sundararajan, Amit Kumar, Bikash C. Chakraborty, Asit B. Samui and Prashant S. Kulkarni)

7. List of research publications in Conference for last five years:

S. No.	Name of International/ National Conference	Year	Details of Paper Published with all co-authors's Name
1.	International conference on Science, Technology, Engineering and Management (ICSTEM).	2017	"Phase Change Cotton Tape Development for Thermal Management" ISBN- 978-93-85832-29-1, (Amit Kumar, A. B. Samui)

8. List of Short Term courses/conferences/symposium/workshops organized for the last five Years:

S. No.	Name of STC/Conference/ Symposium/workshop organized	Date/Duration	Venue
1.	International symposium on "Emerging Technologies in Textiles"	26 Sep, 2016	JNGEC Sundernagar

9. List of Short Term courses/conferences/symposium/workshops attended for the last five years:

S.N	Purpose	Theme	Venue	Date/Year
1.	National Seminar	"Frontiers in Polymer	HPU Shimla	12-13 th Dec,

		Science(FPS)”		2013
2.	Workshop	On “MATLAB fundamentals and Simulink for system & algorithm, Modeling and optimization techniques in MATLAB”	JNGEC Sundernagar	6-10 Jan 2014
3.	Workshop	“Recent Developments in Fashion and Textiles”	Sonipat	3-8 th March 2014
4.	National Seminars	On Recent Innovations And Advances In Textiles RIAT 2014	JNGEC Sundernagar	28- 29 March 2014
5.	Induction Training Programme	Induction Trainning Programme	JNGEC Sundernagar	2-6 Aug 2014
6.	FDP	Faculty Development Progarmme	HPTU Hamirpur	3-8 th Nov, 2014
7.	International Symposium	Communication And Distributed Systems Comsys’14	JNGEC Sundernagar	15-16 Dec 2014
8.	Short Term Course	NBA Accreditation &Quality Management Through ICT	JNGEC Sundernagar	24-28 August 2015
9.	FDP	Outcome Based Education	JNGEC Sundernagar	19-23 Oct 2015
10.	International Conference	Innovation In Textiles (INNOTEX-15)	JNGEC Sundernagar	7th Nov, 2015
11.	Workshop	Office Procedures, Conduct And CCA Rules	JNGEC Sundernagar	1/7/2016
12.	International symposium	Emerging Technologies in Textiles	JNGEC Sundernagar	26 Sep, 2016
13.	International Conference	Science, Technology, Engineering and Management (ICSTEM).	Goa	1 st January, 2017

10. Any other information related to publication of Books/patents/Research Projects: --

11. Any award received: --

(Signature of faculty)

Verified by

HOD/OIC