Name of Faculty	Dr.Puneet Chandran	
Designation	Assistant Professor	
Nature of Job/Appointment	Contract	
Date of Joining	28-01-2021	
E-mail	puneetchandran_mech@cbit.ac.in	
Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Mechanical)	Awarded
PG	M. Tech (Machine Design)	First
UG	B. Tech (Mechanical)	First
Work Experience		
Teaching	--	
Research	06 years	
Industry	06 years	
Others	---	
Area of Specialization	Surface Engineering, Hard Coatings, Metal Cutting.	
Professional Memberships	Life MemberMRSI(LMB2377)	
Responsibilities held at Institution Level		
Responsibilities held at Department Level		
Research Guidance		
Awards Received		
Courses Handled at Under Graduate / Post Graduate Level.		
No. of Papers Published	National Journals – 00	International Journals – 04
	National Conference – 02	International Conference – 04
Projects Carried out		--
Patents		--
Technology Transfer		--
Invited Speaker		--
No. of Books/Chapter Published with details		--

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops.Other Trainings (**Attended and/or Organized**).

- Attended a short course on Nanomechanics and Tribology of Thin Films and Coatings at ICMCTF – 2018 San Diego, USA, in April 2018 organized during the International Conference on Metallurgical Coatings & Thin Films
- Participated in the GIAN course on Mechanics and Dynamics of precision machiningprocesses at NIT Warangal in July 2016 organized by NIT Warangal, India.
- Participated in the workshop on Thermal Spray Coating Technologies (TSCOAT), September 2015, organized by Materials Research Society of India and Centre for Materials for Electronics Technology, Hyderabad, India.

Details of Journal Publications/ Conferences (**National and International**)

1) Puneet C, Krishna Valleti, A Venu Gopal, Low friction coefficient nanocomposite CrAlSiN/gradient-CrAlSiCN coatings for high speed/dry machining applications (Accepted 2021- ASME Journal of Manufacturing Science and Engineering).
2) Puneet C, Krishna Valleti, A Venu Gopal, S V Joshi, CrAlSiN nanocomposite thin films for high speed machining applications, Materials and Manufacturing Processes, 33 (4), (2018) 371-377.
3) Puneet C, Krishna Valleti, A Venu Gopal, Influence of surface preparation on the tool life of cathodic arc PVD coated twist drills, Journal of Manufacturing Processes, 27 (2017) 233–240.
4) K. Valleti, Puneet C, L. Rama Krishna and S.V. Joshi, Studies on cathodic arc PVD grown TiCrN Based Erosion Resistant Thin Films, Journal of Vacuum Science and Technology A, 34(4) 041512-pp-1-7 (2016). 39-946.