

List of B. Tech. Projects

Group	Topic of Project	Project Guide
B. Tech. Projects (Session 2015-16)		
Dharmendra Singh	Railway Slippers from recycled HDPE and Rubber	Dr. Reena Singhal
Anirban Sengupta	Polyphosphazene based elastomers and high temperature polymers	Dr. A.K. Nagpal
Arun Singh		
Ravi Pratap Singh		
Rituraj Singh		
Rahul Kr Tiwari	Flexible Polyurethane Foam based on Renewable polyol	Dr. Reena Singhal
Devendra Kumar Gond		
Priyanka Parashar		
Khushabu Gupta		
Sajal Saxena	Epoxidation of Soybean oil	Dr. Deepak Srivastava
Aishwarya Singh		
Shashikant Mishra		
Khusboo Singh		
Jitendra Kumar Rajoriya		
Mahendra Kushwah	Manufacturing of Conducting polymer	Dr. Reena Singhal
Vijay Pratap Verma		
Krishna Chandra Singh Yadav		
Brijesh Kumar Yadav		
Ashish Tiwari	Polymer as Emulsifier	Dr. Indira Nigam
Parth Gupta		
Prashant Kumar		
Rishabh Shekhawat		
Bhan Singh		
B. Tech. Projects (Session 2016-17)		
Ashutosh	Development of Biobased Polymer	Dr. Deepak Srivastava
Nikhil Jatarya		
Pranshu Malik		
Prem Pal		
Akash Kushawaha	Marine coating	Dr. Indira Nigam
Alok Kumar		
Raneet Roy		
Krishna Kumar Maurya		
Varsha Gupta		

Abhishek Parashar	PVC Wood	Dr. Reena singhal
Rashmi Verma		
Rohit Kumar		
Rajneesh Kumar		
Manoj Jaiswal		
Harshit Agarwal	Plastic Structural composite for railway sleeper	Dr. Reena singhal
Sanjay Parihar		
Saurabh Rawat		
Saurabh Sukla		
Arvind Kumar		
Sumit Kumar	Poly Chloroprene (Neoprene)	Dr. Indira Nigam
Vaibhav Joshi		
Satyaveer		
Prateek Malviya		
B. Tech. Projects (Session 2017-18)		
Aditya Kumar Singh	Establishing a manufacturing plant for making pack dopamine based antifouling coating.	Dr. Reena Singhal
Arpit Jain		
Rishabh Singh		
Shivam Varshney		
Anurag Jaiswal	Nylon Gears	Dr. Deepak Srivastava
Abhishek Srivastava	Establishing a manufacturing plant for making plastics swan neck mixture focuet using gas assistance injection molding process	Dr. Indira Nigam
Priyanshu Srivastava		
Rishabh Singh		
Prakash Maurya		
Saurabh Verma	Establishing a manufacturing plant for making polyvinyl chloride window panel using extrusion process.	Dr. Deepak Srivastava
Neha Singh		
Roshini Agnihotri		
Om Veer Singh		
Nikhil Sadhwani	Feasibility for manufacturing of BOPET taper	Dr. Indira Nigam
Sachin Singh Yadav		
Ansh Bhardwaj		
Alok Mishra		
Vedas Sinha	Establishing a manufacturing plant for 5 layer barrier film for edible oil packaging preventive mold maintenance and parts.	Dr. Indira Nigam
Ashish Kumar		
Hemant Pal		
Kunwar Puspraj		
Shanu Saini	Portable house from sandwich structural composite	Dr. Reena Singhal
Anupam Verma		
Ashish Anuragi		
Siddharth Chaudhary		
Himanshu	Establishing a Recycling plant for recycling of	Dr. Reena Singhal

Agnihotri	PET bottle waste using mechanical/ Physical Recycling process.	
Manvendra		
Mayank		
Anupam Dhangar	Biodegradable polylactic acid blown film.	Dr. DeepakSrivastava
Rajat Pandey		
Pranjal Pathak		
Sarthak Singh		
B. Tech. Projects (Session 2018-19)		
Shikha Sahu	Preparation of fullerene grafted polymer/copolymer	Dr. DeepakSrivastava
Arvind KumarVerma		
Ananya Utkarsh		
Ansun Umrao	Micro-emulsion polymerization for pressure sensitive adhesive	Dr. Indira Nigam
Puneet Maheshwari		
Suraj KumarTiwari		
Deepali Prajapati	Microvave based synthesis of Acrylamide based water purification resins	Dr. Reena Singhal
Gaurav Mishra		
Deepti Singh		
Anurag Vaish		
Sheetika Tandon	Rubber/EPDM blend production	Dr. Indira Nigam
Amrita Singh		
Rajat Gupta		
Ashish KumarSainy		
Sourav Tomar	Epoxy-CNT masterbatch preparation	Dr. DeepakSrivastava
Trayambak Pathak		
Aman Chaurasiya		
Nitish KumarSrivastava		
Arpit Singh	PET/ EPS blend production	Dr. Indira Nigam
Akash Yadav		
Mukesh Paswan		
Pravesh Rai		
Vishal Kumar	PVDF Production	Dr. Reena Singhal
Priyanka Bharti		
Shivam Singh		
Karan Dixit		
Digvijay	Fabrication of bio-degradable films and packaging bags	Dr. Reena Singhal
Mayur Jain		
Shivam Maurya		
Shivansh Mishra		
B. Tech. Projects (Session 2019-20)		
Abhishek yadav	Production of Polychloroprene Foam	Dr. Indira Nigam
Avikal		
Sandeep Kumar		
Prateek Tripathi	Preparation of sulphonated polystyrene membrane for fuel cell	Dr. DeepakSrivastava
Aman Kushwaha		
Alok Kushwaha		
Afzal Hussain		
Ayush Dubey	Production of Carbon Black from Tyre waste by Pyrolysis process	Dr. Reena Singhal
Himanshu Chaudhary		
Gunjan Singh		
Amratansh Shukla		
Amit Singh	Production of biodegradable polymer using sugarcane	Dr. DeepakSrivastava
Awadhesh Yadav		
Ayus Singh		
Rohit Rajput		
Tanya	Manufacture of Tiles from Plastic Waste	Dr. Reena Singhal
Abhinav Kumar Singh		
Vipul Verma		
Ritesh Negi	Production of Fluorinated Ethylene Propylene coated wires	Dr. Indira Nigam
Ahmad Rehan		

Srishti Khanna		
B. Tech. Projects (Session 2020-21)		
Saloni Maurya	Production of plastic table ware from corn starch	Dr. Indira Nigam
Aditya Prajapati		
Nitesh Ahuja		
Vivek Maurya		
Yashi Srivastava	Production of Polycaprolctone grade of TPU	Dr. Indira Nigam
Akansha Gautam		
Adarsh Kumar		
Saurabh Yadav		
Disha Singh	Production of polyether imides	Dr. Deepak Srivastava
Rishabh Shukla		
Adarsh Singh		
Dhairya Tripathi		
Manas Bhasin	Production of tiles from plastic waste	Dr. Deepak Srivastava
Suyash Mishra		
Anuj singh		
Anil Chaturvedi		
Abhinav Solanki	Production of Non-woven plastic bags	Dr. Reena Singhal
Shashank Shukla		
Sarvansh Mishra		
Ujjwal Mishra		
Priyansh Chaudhary	Manufacturing of plastic wood panels from plastic waste	Dr. Reena Singhal
Shashank Chaudhary		
Prashant Kumar		
Subhanshu Agnihotri		
B. Tech. Projects (Session 2021-22)		
Harsh Kumar	Cable production from Nylon and Butyl rubber blend for Data cables	Dr. Indira Nigam
Saransh Bharadwaj		
Harshvardhan		
Himanshu Dwivedi		
Avtansh Dixit	Production of Polycaprolctone grade of Thermoplastic PU for shoe soles	Dr. Indira Nigam
Pranav Awasthi		
Ritik Yadav		
Akshansh Kumar		
Pranjay Singh Chauhan	Production of compostible biodegradable bottles from bio-plastic polybutylene adipate co-terphthalate (PBAT) resin	Dr. Reena Singhal
Aman Agrahari		
Shashwat Garg		
Vansh Gupta		
Avinash Kumar Sonkar	CPVC Pipes manufacturing	Dr. Deepak Srivastava
Mohit Shukla		
Yashi Gupta		
Aman Patel		
Ayushi Gupta	Fuel from Plastic Waste	Dr. Deepak Srivastava
Divyang Pant		
Ayush Srivastava		
Muskan Verma		
Puru Agarwal		
Shubham Singh		
Himanshu Sonkar		
Ayush Jaiswal		

Abhishek Sachan	To produce polyester staple fiber from recycled waste PET bottles	Dr. Reena Singhal
Ayushi Pandey		
Rajeev		
Aditya Mishra	Artificial Wood Panel Production	Dr. Indira Nigam and Dr. Reena Singhal
Vidit Yadav		