



3.3.3. Number of research projects per teacher funded by government and non-government agencies during the last five years

Table with 5 columns: Year of Award, Title of the innovation, Name of the Awardee, Name of the Awarding Agency with contact details, and Category-institution/teacher/research scholar/student. It lists various awards from 2016-17 such as Valet Parking Robot, Lifetime Achievement Award, and Newton Bhabha PhD Placement Program.

Registrar Tezpur University Napaam, Tezpur



तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

नपाम, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napam, Tezpur - 784 028, Assam, India

2017-18	Buti Young Scientist Award for "Cyclotron Effects on hot electron generation and their role in proton acceleration by a short pulse circularly polarized laser from over dense plasmas"	Mr. Deep Kumar Kuri	Prof. B. Buti, President Buti Foundation B-8 / 6042 Vasant Kunj New Delhi 110070, India Tel : 91-11- 26130311 E-mail: bbuti@butifoundation.org css@butifoundation.org bimlabuti@gmail.com Web: http://www.butifoundation.org	Research scholar
2017-18	Young Scientist iCFP 2018 Award	Dr. Nishant Swami Hulle	3rd International Conference on Food Properties held at Sharjah, UAE	Teacher
2017-18	Novel Soil Conditioners	Ms. Pallabi Das and Ms. Kasturi Sarmah	Gandhian Young Technological Innovation (GYTI)	Student
2017-18	A Novel Mutiwing Fractional order chaotic system its synchronization, control & its application in secure communication	Dr. Manashita Borah	Best paper award at International Conference on Energy, Power & Environment	Teacher
2017-18	Enhancement of Lipid in Oleaginous Green Algae and Production of Biodiesel from the Extracted Lipid Using Synthesized Renewable Heterogenous Catalyst	Ms. Valentina Das	Fulbright-Nehru Doctoral Research Fellowship by USIEF, 12 Halley Road, New Delhi	Student
2017-18	Indo-US Fellowship for Women in STEMM	Ms. Preeti Sarkar	DST IUSSTF	Student
2017-18	Chinese Government Scholarship	Dr. Shah Faisal	Govt. of China	Student
2017-18	World Top 2% Scientist	Prof. A K Mukherjee	A Team of Scientists at Stanford University	Teacher
2017-18	World Top 2% Scientist	Prof. Niranjana Karak	A Team of Scientists at Stanford University	Teacher
2017-18	UNESCO / Peoples republic of China (The Great Wall) Scholarship	Ms. Shubda Gurung	Govt. of China	Student
2018-19	Phosphorus recovery as struvite: Recent concerns for use of seed, alternative Mg source, nitrogen conservation and fertilizer potential	Sampriti Katak, Prof D C Baruah	Most Cited Paper 2018 by Elsevier	Student + Teacher
2018-19	Characterization of Ipomea Soil Application	Ms. Rumi Narzari	Best paper Award in the 27th National Conference of Soil Conservation Society of India, AAU-Jorhat	Research scholar
2018-19	Effect of im-exchange based sensor debittering in chemical composition and phyto-chemical properties of Mousambi juice	Mr. Arun Kumar Gupta	Third Position in Young Investigator at PFFHeM 2019, Tezpur University, Assam 784028, India	Student + Teacher
2018-19	Analysis of gene expression data, PPI data and GEO data using data mining techniques to identify interesting biological patterns	Ms. Tulika Kakati	Fulbright-Nehru Doctoral Research Fellowship by USIEF, 12 Halley Road, New Delhi	Research scholar
2018-19	Extremely low-cost paper-based SERS substrate for detection and analysis of arsenic level in the water	Ms. Sritam Biswas	National Conference on Light Matter Interaction at Nanoscale 2019	Research scholar
2018-19	UNESCO / Peoples republic of China (The Great Wall) Scholarship	Dr. Ritesh B. Watharkar	Govt. of China	Student


 Registrar
 Tezpur University
 Napam, Tezpur



तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

नपाम, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napam, Tezpur - 784 028, Assam, India

2018-19	Visitor's Award for Research in the field of Basic and Applied Science	Prof. A K Mukherjee	President of India	Teacher
2019-20	An automated Panipuri Vending Machine	Mr. Saurav Jyoti Sarma, Mr. Abhijit Nath and Mr. Chandeeep S. Gogoi; Guide: Polash Pratim Dutta	Gandhian Young Technological Innovation (GYTI)	Student + Teacher
2019-20	General Requirements for the Competence of Testing & Calibration Laboratories	Food Quality Control Laboratory, Tezpur University	National Accreditation Board of Testing and Calibration Laboratories (A Constituent Board of Quality Control Council of India)	Institution
2019-20	Possibility of Waste Aluminium Can for Solar Air Heater through Thermal Performance Studies.	Mr Harajyoti Das	IconSWM Excellence award for poster in IconSWM-CE 2019 at KIIT University, Bhubaneswar, India from 27/11/2019 to 30/11/2019	Student
2019-20	Determination of Pomelo Fruit Biochemical Properties	Mr Arun Kumar Gupta	Best Poster Award in the 27th IcfOST by the AFST(I)-HQ and Tezpur University	Research scholar
2019-20	Characterization of Essential Oil from Citrus Maxima	Ms Monica Yumnam	Best Poster Award in the 27th IcfOST by the AFST(I)-HQ and Tezpur University	Research scholar
2019-20	Estimating RNA Secondary Structure by Maximizing Stack Regions	Ms Piyali Sen	Best Paper Award at ICCCIoT 2020, Department of IT, Tripura University, India. Email: iccciot@gmail.com, www.iccciot.com	Research scholar
2019-20	Development of Vegetable Oil based Non-Isocyanate Polyurathene Through CO2 Insertion and its Coating Application: Green Methodology with Mitigation of greenhouse Gas	Mr Simanta Doley, Prof S K Duloi	Runners up at the 9th National Awards under the Category of "Research in the field of Polymer Science Technology" by the Dept. of Chemicals and Petrochemicals under Ministry of Chemicals and fertilizers	Teacher
2019-20	Longitudinal wave spectra in magnetized collisional dusty plasma	Ms Pratikshya Bezbaruah	Best Oral Presentation at NCP-2020 by Center for Plasma studies, Jadavpur University, Kolkata 700032 in collaboration with Department of Mathematics, Jadavpur University, Kolkata 700032 and Advanced Centre for Nonlinear and Complex phenomena, Kolkata Bidhannagar, Kolkata, West Bengal 700054	Research scholar
2019-20	Distributed Denial of Service Attack Detection using Data Mining Techniques	Dr. Nazrul Hoque	2nd Best Doctoral Thesis Award at the 3rd ISEA Int'l Conf on Security and Privacy (ISEA-ISAP 2020) at IIT Guwahati	Research scholar
2019-20	Fabrication of Real-time Monitoring Device for the Degradation of Bitter Compounds in Citrus Fruit Juices	Mr Arun Kumar gupta	Best Poster Presentation by the National Conference on Food Safety Nutritional Security and Sustainability at the University of Delhi	Research scholar
2019-20	Rajendra Yadav Hans Katha Samman	Ms Preeti Prakash	Hans Patrika	Research scholar
2019-20	World Top 2% Scientist	Prof. A K Mukherjee	A Team of Scientists at Stanford University	Teacher
2019-20	World Top 2% Scientist	Prof. Ashok Kumar	A Team of Scientists at Stanford University	Teacher
2019-20	World Top 2% Scientist	Prof. Niranjana Karak	A Team of Scientists at Stanford University	Teacher
2019-20	World Top 2% Scientist	Prof. Partha P Sahu	A Team of Scientists at Stanford University	Teacher
2019-20	World Top 2% Scientist	Prof. S Bhattacharyya	A Team of Scientists at Stanford University	Teacher
2020-21	Fabrication of Real-time Monitoring Device for the Degradation of Bitter Compounds in Citrus Fruit Juices	Mr Arun Kumar Gupta	Young Achiever Award by the Institute of Scholar	Research scholar
2020-21	Localized Surface Plasmon Resonance based U-Shaped Optical Fiber Probe for Detection of Pb2+ in Aqueous Medium	Dr. Rajib Biswas	Young Researcher Award by the Institute of Scholars (www.insc.in)	Teacher


 Registrar
 Tezpur University
 Napaam, Tezpur



तेजपुर विश्वविद्यालय

(केंद्रीय विश्वविद्यालय)

नपाम, तेजपुर - 784 028, असम, भारत

TEZPUR UNIVERSITY

(A Central University)

Napam, Tezpur - 784 028, Assam, India

2020-21	Energy analysis of a mixed mode corrugated aluminium alloy (AlMn1Cu) plate solar air heater	Ms Pooja Dutta	Best paper award in ICAMEN 2021 by Manipal University, jaipur and NIT Uttarachal (18-20/03/21))	Research scholar
2020-21	IoT Based Low Cost Mechanical Ventilator for Eemergency Use	Ms Ankita Das, Mr Aniket Raj, Mr Manish Kumar, Mr Bihung Muchahary	AEC Class'88 Foundation House No. 18, Mathura Nagar, Dispur, Near Hari Mandir, P.O.: Assam Sachibalaya, Pin: 781009, Assam	Student + Teacher
2020-21	International Multidisciplinary Research Foundation	Mr Arun Kumar Gupta	International Multidisciplinary Research Foundation	Research scholar
2020-21	World Top 2% Scientist	Prof. A K Mukherjee	A Team of Scientists at Stanford University	Teacher
2020-21	World Top 2% Scientist	Prof. D C Baruah	A Team of Scientists at Stanford University	Teacher
2020-21	World Top 2% Scientist	Prof. Niranjana Karak	A Team of Scientists at Stanford University	Teacher
2020-21	World Top 2% Scientist	Prof. Partha P Sahu	A Team of Scientists at Stanford University	Teacher
2020-21	World Top 2% Scientist	Prof. S Bhattacharyya	A Team of Scientists at Stanford University	Teacher

Registrar
Tezpur University
Napaam, Tezpur