

**LIST OF SELECTED CANDIDATES FOR INHOUSE RESEARCH PROJECT (IHRP), COTTON UNIVERSITY
(Vide Ref. No. CU/Dean/R&D/2019/02/3063-69 dated 30h March'2019)**

Sl. No.	Department	Name of the Project	Name of the Investigator	Co-Investigator	Duration of the Project	Max ^m cost of Project as Notified (Rs.)
1	Anthropology	To Study the microbial impact on the archaeological monuments of Assam	Dr. Jonali Devi	Dr. S. R. Patgiri and Dr. Manjil Hazrika	1 st September'2019 to -31 st August'2020	50,000.00
2	Bengali	The History of Bengali Literature in Northeast India: Sixteenth century to Pre-Independent Era	Dr. Prasun Barman	NA	1 st September'2019 to -31 st August'2020	50,000.00
3	Botany	Structure-based pharmacophore modelling and biological evaluation of novel CCR9 inhibitor(s) for the treatment of prostate cancer.	Dr. Jimmy Yebjenyumnam	Dr. Akalesh Kumar Verma, Dept. of Zoology Dr. Namram Sushindrajit Singh, Dept of Zoology	1 st September'2019 to -31 st August'2020	1,00,000.00
4	Chemistry	Synthesis and study of fluorescence properties of novel gold nanoclusters	Dr. Apurba Kr. Barman	NA	1 st September'2019 to -31 st August'2020	1,00,000.00
5	Chemistry	Design and synthesis of Imidazolin-5-one and Thiazolothiazole based small molecules for bulk heterojunction solar cells	Dr. Basanta Kumar Rajbongshi	Dr. Sagar Sharma, Assam Don Bosco University	1 st September'2019 to -31 st August'2020	1,00,000.00
5	Computer Sc. & IT	Improved security for IoT in 4G Mobile Network	Dr. Hiten Choudhury	NA	1 st September'2019 to -31 st August'2020	1,00,000.00
6	Economics	Use of mobile phones for learning among students: Empirical evidence from Assam	Dr. Daisy Das	NA	1 st September'2019 to -31 st August'2020	50,000.00

7	Geology	Dispositional History of the Siwalik group of rocks exposed in different localities of east Siang district, Arunachal Pradesh, India	Dr. AnanyaChutia	NA	1 st September'2019 to -31 st August'2020	1,00,000.00
8	MBBT	Generation of DNA barcode for molecular identification of bamboo species of North-East India	Dr. Raju Bharali	Prof Probodh Borah, AAU and Dr. Himu Roy, Dept of Botany	1 st September'2019 to -31 st August'2020	1,00,000.00
9	History	Transition in the Tribal Economy in the colonial Brahmaputra Valley and its ramifications	Dr. Rishi Karna Das	Dr. Bornali Sharma, Dept. of History	1 st September'2019 to -31 st August'2020	50,000.00
10	Statistics	A study on affect of living arrangement on health of elderly people in BTAD, Assam	Dr. Bandana Sharma	NA	1 st September'2019 to -31 st August'2020	1,00,000.00
11	Zoology	Study of toxicological potential of certain plant extracts for the control of Megacoptacibraria(F) (Hemiptera/:Heteroptera:Plataspidae)	Dr. AnjanaSingha Naorem	NA	1 st September'2019 to-31 st August'2020	1,00,000.00
					Total:	10,00,000.00

Amount to be sanctioned and released Rupees ten lakhs only.

Sd/-
Prof G. C. Wary
Dean, R& D
Cotton University