



deepa datta <deepa.datta81@gmail.com>

SERB-Notification

3 messages

Dr. Monika Agarwal <ms_oc@serbonline.in>
To: serbinfo1@gmail.com

Thu, Mar 18, 2021 at 3:37 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

Approval LetterFile Number: SPG/2021/002148

Dated: 18-Mar-2021

Subject: Project titled "Development of Bio-packaging film by the dispersion of potato peel starch and waste rice husk ash into recycled polymer matrix".

Dear Dr. Deepshikha Datta,

The project cited above has been recommended by the related **SERB-POWER Grant** to the Science and Engineering Research Board (SERB) for funding. The following are the items recommended for a period of 3 years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc.

The committee recommended the following budget**Manpower :**

-> Junior Research Fellow - 1

Equipment Details : Rs. 1026400

-> MONOLAYER BLOWN FILM EXTRUSION PLANT (LAB MODEL): 32 MM - 1

-> Plastic scraps Grinder - 1

Consumables : Rs. 100000

Travel Cost : As per norms

Contingencies : As per norms

Overhead : As per norms

The total budget will not exceed 30 Lakhs for three years at any cost.

You are requested to upload the Quotations of the approved equipment strictly within 2 days from the date of this letter.

Kindly follow the below steps only then you will be able to acknowledge the approval letter :

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are requested to upload the following documents of the approved budget strictly within 2 days from the date of this letter.

1. Lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) - within the committee recommended budget under non-recurring head. (Kind note: the submitted/uploaded quotation should be within the SERB approved budget).
- 2..Salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.), including HRA certificate on the letter head of competent authority or OM related.
- 3 Detailed justification for consumables with cost details- **mandatory- very important**- please send it in word document or PDF document through compose mail -ADD File-option from our SERB portal system. **Note: if consumable cost is more than Rs.10 lakhs).**
4. Upload RTGS details of the implementing institute as per the updated template available under download drop down menu at SERB online portal. **As the directions of GOI the account should be registered in the PFMS portal and Mapped accordingly for facilitating the transfer of funds. While MAPPING KINDLY ENSURE that scheme and the funding agency both are selected as SERB.** (Please make sure that all the details entered in the SERB online portal match with the uploaded RTGS document)- **Very Important**
5. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted

SERB has adopted the Scientific Social Responsibility (SSR) Policy which mandates SERB Grantees to undertake some SSR activities during their project period. You are requested to read the SSR guidelines available under SSR menu and choose the activities according to your preference. Depending on the activity chosen, additional budget would be provided under separate head to carry out the chosen activities. Please note that choosing the SSR activities is mandatory for issue of financial sanction subject to submission and acceptance of other necessary documents

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence The project's reference no. SPG/2021/002148 may also be mentioned in all research communications arising from the above project.

Yours sincerely,
(Dr. Monika Agarwal)
Scientist F

Email: monika@serb.gov.in

Dr. Deepshikha Datta
Chemical Engineering

G.M.R. Institute Of Technology , Gmr Nagar, Rajam, Srikakulam, Andhra Pradesh-532127

WILEY



GMR Institute of Technology in association
with Wiley is organizing a

Webinar on Random Variables and Stochastic Processes



Speaker

Dr. Ganesh Prasad

Assistant Professor, Dept. of Electronics and
Communication Engineering, NIT Silchar



2nd August 2021
4:00 PM

Registration Link

<https://bit.ly/3i1wCJ7>

Scan to Register



No Registration Fee



E-Certificate
will be issued to
all successful
Participants

Convener

Dr. M.V.Nageswara Rao

Professor & HoD, Department of ECE, GMR Institute of Technology, Rajam-532127

Mob: 09440498761

WEBINAR ON

BLOOD CELL COUNT USING DIGITAL IMAGE PROCESSING

29TH JULY 2021, 04.00 PM TO 05.00 PM



GMR INSTITUTE OF TECHNOLOGY
Department of Electronics & Communication Engineering

Convenor :
Dr.M.V.Nageswara Rao
Professor & Head

Co-ordinator:
G.Suresh
Asst. Professor

www.pantechlearning.com

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
Chem							
1	Research Collaboration	Department of Biotechnology, Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Avadi, Chennai 600062, India	P Satya Sagar	2021	1 year	Publication	https://doi.org/10.1016/j.biortech.2020.12.4659
2	Research Collaboration	Department of Petroleum & Energy Studies, DIT University, Dehradun 248009, India, Department Chemical Engineering, Indian Institute of Technology, Delhi 110016, India, Department of Chemistry, DIT University, Dehradun, 248009, India, Institute of Drilling Technology, ONGC, Dehradun 248003, India, Department of Chemical Engineering, Indian Institute of Technology, Roorkee 247667, India.	D. T. K Dora	2020	1	Publication	https://doi.org/10.3390/ma13132921
3	Research Collaboration	Department of Petroleum and Energy Studies, DIT University, Mussoorie Road, Dehradun, Uttarakhand, 248009, India	D. T. K Dora	2021	1	Publication	https://doi.org/10.1016/j.jclepro.2021.126744
4	Research Collaboration	Department of Bio Technology, Andhra University	M K Prasad	2021	1	Publication	https://turcomat.org/index.php/turkhlmat/article/view/8902
5	Research Collaboration	Amity University, Gwalior, Madhya Pradesh 474005, India, Institute of Drilling Technology (ONGC), Dehradun 248003, India	D. T. K Dora	2020	1	Publication	http://dx.doi.org/10.31838/jcr.07.18.39
6	Research Collaboration	Department of Chemical Engineering, National Institute of Technology Durgapur, Durgapur, 713209, India	Deepshikha Datta	2020	1	Publication	https://link.springer.com/article/10.1007/s00289-020-03213-4
7	Research Collaboration	S De, Department of Chemical Engineering, Indian Institute of Technology Kharagpur, Kharagpur 721302, India. E-mail: sde@che.iitkgp.ac.in	Deepshikha Datta	2021	1	Publication	https://doi.org/10.1002/pl.6034
8	Research Collaboration	Environment Protection Training and Research Institute, Gachibowli, Hyderabad-500 032, India	S.N Dash	2020	1	Publication	https://nepjournal.com/upload-images/4218-3620.pdf
9	Research Collaboration	Department of Chemical Engineering, Andhra University College of Engineering, Visakhapatnam, Andhra Pradesh	H Joga Rao	2021	1	Publication	http://nepjournal.com/upload-images/NL-67-18(16)18-3543.pdf
10	Research Collaboration	Department of Civil Engineering, Sethu Institute of Technology, Karaiyapatti, Virudhunagar, Tamil Nadu - 626115	H Joga Rao	2021	1	Publication	https://doi.org/10.15244/aijoms/130274
11	Research Collaboration	Mallaiah Lenin Sundar, Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore, Tamil Nadu, 641 042, India	H Joga Rao	2021	1	Publication	https://link.springer.com/article/10.1007/s13399-021-01444-7
12	Research Collaboration	S Mahendran, Department of Civil Engineering, PSNA College of Engineering and Technology, Dindigul, Tamil Nadu, 624 622, India	H Joga Rao	2021	1	Publication	https://link.springer.com/article/10.1007/s13399-021-01483-0
13	Research Collaboration	Madhurima Dutta, Animesh Jana, Sirshendu De, Department of Chemical Engineering, Indian Institute of Technology Kharagpur	Krishnasri V. Kurada,	2021	1	Publication	https://doi.org/10.1002/spo.48450
PE							
14	Research Collaboration	G.Saraswathi, Department of Electrical Engineering, JNTU Vizianagaram, Andhrapradesh, 535003, India	N.V.A Ravi kumar	2020	1	Publication	https://www.springerprofessional.de/en/towards-robust-controller-design-using-synthesis-approach-for-sp/17442352
15	Research Collaboration	V.Tejeswarara Rao, Manasarovar global university, Sehore, Madhyapradesh, India.	V.Manoj	2020	1	Publication	https://www.bibliomed.org/medfulltext/197/197-1594637171.pdf71631026393
16	Research Collaboration	P.Ramesh Babu, Department of Mechanical Engineering, Sasi institute of Technology & Engineering, Tadepalligudem, 534101, India	S.Ravi Babu	2020	1	Publication	https://iaeme.com/MasterAdmin/Journal_uploads/JIET/VOLUME_11_ISSUE_5/JIET_11_05_013.pdf
17	Research Collaboration	P.Jagadeesh, Graduate design Trainee, Smart Rotomac, Telangana, 500004, India	N.V.A Ravi kumar	2020	1	Publication	http://www.jcreview.com/fulltext/197-1598095140.pdf
18	Research Collaboration	P.Ramesh Babu, Department of Mechanical Engineering, Sasi institute of Technology & Engineering, Tadepalligudem, 534101, India	S.Ravi Babu	2020	1	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/998/1/012022/meta
19	Research Collaboration	P.Ramesh Babu, Department of Mechanical Engineering, Sasi institute of Technology & Engineering, Tadepalligudem, 534101, India	S.Ravi Babu	2021	1	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012072
CSE							
20	Research Collaboration	A.Mary Sowjanya, Andhra University, Visakapatnam	K.Srividya	2020	1 Year	Publication	http://sersc.org/journals/index.php/IJAST/article/view/27164
21	Research Collaboration	A.Mary Sowjanya, Andhra University, Visakapatnam	K.Srividya	2020	1 Year	Publication	http://www.jcreview.com/fulltext/197-1595101699.pdf
22	Research Collaboration	Dr. Nageswara Rao Moparthy, Koneru Lakshmaiah Education Foundation, Vaddeswaram Andhra Pradesh, India	A. Bhavani	2020	1 Year	Publication	http://iaeme.com/MasterAdmin/Journal_uploads/JIARET/VOLUME_11_ISSUE_12/JIARET_11_12_251.pdf
23	Research Collaboration	Gandharba Swain, Koneru Lakshmaiah Education Foundation, Vaddeswaram Andhra Pradesh, India	Aditya Kumar Sahu	2021	1 Year	Publication	https://www.sciencedirect.com/science/article/abs/pii/S221421262100048X
24	Research Collaboration	M.P. Geetha, Sri Ramakrishna Institute of Technology, Coimbatore, Tamilnadu.	B. Santhosh Kumar	2020	1 Year	Publication	https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMJS-2020-N10-46.pdf
25	Research Collaboration	M Prasad, VIT Chennai, Tamilnadu.	Balajee Maram	2020	1 Year	Publication	http://www.jcreview.com/fulltext/197-1596620641.pdf71596719619
26	Research Collaboration	Veerraju Gampala, Koneru Lakshmaiah Education Foundation, Vaddeswaram Andhra Pradesh, India	Balajee Maram	2020	1 Year	Publication	http://www.warse.org/IJATCSE/static/pdf/file/ijatcse202952020.pdf
27	Research Collaboration	Aravapalli Rama Satish, VIT-AP University, Guntur, Andhra Pradesh	Balajee Maram , G.	2020	1 Year	Publication	https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMJS-2020-N10-50.pdf
28	Research Collaboration	Hima Bindu Maringanti, North Orissa University, Baipada.	K Lakshmanarao	2021	1 Year	Publication	https://www.inderscience.com/info/inarticle.php?artid=111044
29	Research Collaboration	Rodda, S., GITAM University, Visakapatnam	Kalabarge	2021	1 Year	Publication	http://www.inderscience.com/offer.php?id=111044
30	Research Collaboration	Palakollu Srinivasarao, AITAM, Tekkali, AP, INDIA	Palakollu Srinivasarao	2020	1 Year	Publication	http://www.jcreview.com/fulltext/197-1599723136.pdf71600518081
31	Research Collaboration	Mariappan Navaneethakrishnan, St. Joseph Engineering College Chennai.	Rajan Cristin	2021	1 Year	Publication	https://ietresearch.onlinelibrary.wiley.com/doi/10.1049/jpr.2.12019
32	Research Collaboration	P.N.Jeipratha, St. Joseph's College of Engineering, Chennai	R. Cristin	2020	1 Year	Publication	http://www.jcreview.com/fulltext/197-1596620641.pdf71596719619
33	Research Collaboration	Ponnusamy Gnanaprakasam Om Prakash, Koneru Lakshmaiah Education Foundation, Vaddeswaram Andhra Pradesh, India	Ramachandro Majji	2021	1 Year	Publication	https://digital-library.theiet.org/content/journals/10.1049/jet-igt.2020.0318
34	Research Collaboration	R. Rajeswari, Rajalakshmi Institute of Technology, Chennai.	Ramachandro majji	2020	1 Year	Publication	https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMJS-2020-N10-59.pdf
35	Research Collaboration	Alwyn R Pais, Information Security Research Lab, Department of Computer Science and Engineering, National Institute of Technology, Surathkal, Karnataka	RouthuSrinivasa Rao	2020	1 Year	Publication	https://link.springer.com/article/10.1007/s00521-020-05354-z
36	Research Collaboration	Sahu, M.School of Engineering and Technology (CSE), GIET University, Gunpur, Odisha.	Sahu, A. K.	2020	1 Year	Publication	https://www.degruyter.com/view/journals/comp/10/1/article-p296.xml
37	Research Collaboration	Karthik, S. S.N.S College of Technology, Combatores, Tamilnadu	Santhosh Kumar, B.	2021	1 Year	Publication	https://doi.org/10.1007/s40031-021-00545-1
38	Research Collaboration	Gedela Yamin, Gayatri Vidya Parishad College for Degree and PG Courses (A) Visakhapatnam	DivyaBharathi	2020	1 Year	Publication	http://sersc.org/journals/index.php/IJAST/article/view/27347
39	Research Collaboration	M Srinivasarao, PVP Siddhartha Institute of Technology, Kanuru, Vijayawada, India	V.Srinadh	2021	1 Year	Publication	https://www.sciencedirect.com/science/article/pii/S2214785320400586
40	Research Collaboration	Sreenu Ponnada, Vishnu Institute of Technology, Andhra Pradesh.	Sreerama Murthy Velaga	2020	1 Year	Publication	https://solidstatetechnology.us/index.php/ISST/issue/view/49
41	Research Collaboration	G. Siva Nageswara Rao, Koneru Lakshmaiah Education Foundation, Vaddeswaram Andhra Pradesh, India	K. Phani Babu	2021	1 Year	Publication	https://www.milink.com/journals/content.php?id=59
42	Research Collaboration	Monalisa Sahu, School of Engineering and Technology (CSE), GIET University, Gunpur, Odisha.	Aditya Kumar Sahu	2021	1 Year	Publication	https://link.springer.com/article/10.1007/s11220-020-00328-w
43	Research Collaboration	Nalinipriya G, Saveetha Engineering College Chennai.	Ramachandro Majji	2021	1 Year	Publication	https://link.springer.com/article/10.1007/s117-021-02350-wfices
44	Research Collaboration	G. Nalinipriya, Saveetha Engineering College Chennai.	R Cristin	2021	1 Year	Publication	https://www.worldscientific.com/doi/10.1142/S0219691321500223
45	Research Collaboration	PG Om Prakash, Koneru Lakshmaiah Education Foundation, Vaddeswaram Andhra Pradesh, India	R Cristin	2021	1 Year	Publication	https://www.worldscientific.com/doi/10.1142/S0219691320500939
46	Research Collaboration	S. Vimala, Parthiyusha Engineering College Chennai.	R. Cristin	2020	1 Year	Publication	https://www.worldscientific.com/doi/10.1142/S0219876221500146
IT							
47	Research Collaboration	M. Geetha, Department Of Computer Science And Engineering, Faculty Of Engineering And Technology, Srm Institute Of Science And Technology, Vadapalani Campus, Chennai, Tamil Nadu, India	T. DANIYA	2020	1Year	Publication	https://doi.org/10.37418/amsj.9.10.53
48	Research Collaboration	D. Palanikumar, Department of IT, Dr NGP Institute of Technology, Coimbatore, India.	Abhisek Sethy	2021	1year	Publication	https://cibg.org.au/article/8440.446460524dc128565c7ec0eaf525b.pdf
49	Research Collaboration	V.Nagaraju, Rajalakshmi Institute of Technology, Chennai 600 124, India.	Abhisek Sethy	2021	1year	Publication	https://doi.org/10.1016/j.matpr.2021.03.029

50	Research Collaboration	Dr.Pallav Kumar Baruah, Department of Mathematics and Computer Science Sri Sathya Sai Institute of Higher Learning(SSSIHL), Prashanthi Nilayam, Ananthapur, India	krishnachaitanya.v	2021	1year	Publication	https://turkijphysiotherrehabil.org/pub/pdf/321/32-1-388.pdf
51	Research Collaboration	Prashantha Kumar Patra, Department of Computer Science & Engineering, College of Engineering & Technology, Bhubaneswar, Odisha, India.	Abhisek Sethy	2021	1year	Publication	https://iopscience.iop.org/article/10.1088/1742-6596/1770/1/012004/pdf
52	Research Collaboration	Dr.J. T. Thirukrishna, Department of Information Science and Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore, India.	T. DANIYA	2021	1year	Publication	https://ieeexplore.ieee.org/document/9402302
ECE							
53	Research Collaboration	Andhra University College of Engineering, Andhra Pradesh, India	D.Venkataramana	2020	6 Months	Publication	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_006.pdf
54	Research Collaboration	Anna University, CEG, Guindy, Chennai	Telagarapu Prabhakar	2020	6 Months	Publication	http://www.scopus.com/inward/record.uri?eid=2-s2.0-5092644118&partnerID=MN8TOARS
55	Research Collaboration	GITAM University, Andhra Pradesh, India	D.Srinivasa rao	2020	6 Months	Publication	https://www.google.co.in/url?sa=t&source=web&rct=j&url=https://ijcrr.com/uploads/2852.pdf&ved=2ahUKEwjhsLGGeryAhxXD63MBHVvHAS4QFnoECAMQ&usq=A0vVaw1sVNVS5RhcjSgZTb57e3j
56	Research Collaboration	National Institute of Technology Rourkela, Odisha, India	Govinda Rao Locharla	2020	6 Months	Publication	https://link.springer.com/article/10.1007/s13369-020-044920-w
57	Research Collaboration	MVGR College of Engineering, Andhra Pradesh, India	Sudhakar A	2020	6 Months	Publication	http://www.warse.org/IJETER/static/pdf/file/ijeter136872020.pdf&file=ijeter29882020.pdf
58	Research Collaboration	KL University, Vijayawada, India	Yogesh Misra	2020	6 Months	Publication	https://jardcs.org/abstract.php?id=5354#
59	Research Collaboration	GITAM University, Andhra Pradesh, India	D.Srinivasa Rao	2020	6 Months	Publication	https://www.google.co.in/url?sa=t&source=web&rct=j&url=http://www.warse.org/IJETER/static/pdf/file/ijeter136872020.pdf&ved=2ahUKEw30pPqQDryABX6-nMBHILGbuMQFnoECBEQAQ&usq=A0vVaw3dObdPTISiETzcdal-RaO
60	Research Collaboration	SNS College of Technology, Coimbatore, Tamil Nadu	R.Arun Sekar	2020	6 Months	Publication	http://www.jcreview.com/fulltext/197-1594540923.pdf
61	Research Collaboration	NMAM Institute of Technology, Udupi, Karnataka.	Ravi Shankar Saxena	2020	6 Months	Publication	http://www.jcreview.com/?mno=98200
62	Research Collaboration	GITAM University, Andhra Pradesh, India	GBSR Naidu	2020	6 Months	Publication	https://www.researchgate.net/publication/342478823_Performance_evaluation_of_companded_localized_FDMA_for_LTE_uplink_communications
63	Research Collaboration	GITAM University, Andhra Pradesh, India	GBSR Naidu	2020	6 Months	Publication	https://www.annalsofphysics/index.php/journal/article/view/6899/5169
64	Research Collaboration	National Institute of Technology Rourkela, Odisha, India	Govinda Rao Locharla	2020	6 Months	Publication	http://serc.org/journals/index.php/IJAST/article/view/19246
65	Research Collaboration	JNTU Vizianagaram, Andhra Pradesh, India	Gulivindala Suresh	2020	6 Months	Publication	https://www.inderscienceonline.com/doi/abs/10.1504/IJCSSE.2021.117014
66	Research Collaboration	VIT, Chennai, India	D.Srinivasa Rao	2020	6 Months	Publication	https://www.google.co.in/url?sa=t&source=web&rct=j&url=https://link.springer.com/article/10.1007/s42452-021-04335-8&ved=2ahUKEwI97nZgQryAbVH7KMBH8BuC3wQFnoECACQ&usq=A0vVaw3nZ20cUpXkd7HH0lmExwYN
67	Research Collaboration	M.Kumarasamy College of Engineering, Karur 639113, India	M. Azees	2020	6 Months	Publication	https://ieeexplore.ieee.org/document/9022923
68	Research Collaboration	University College of Engineering Tindivanam, Tindivanam, Tamilnadu, India	M. Azees	2021	6 Months	Publication	https://www.hindawi.com/journals/scn/2021/6679882/
69	Research Collaboration	University College of Engineering Tindivanam, Tindivanam, Tamilnadu, India	M. Azees	2021	6 Months	Publication	https://www.springerprofessional.de/en/an-efficient-anonymous-authentication-and-confidentiality-preser/18883896
70	Research Collaboration	M.Kumarasamy College of Engineering, Karur 639113, India	M. Azees	2021	6 Months	Publication	https://www.researchgate.net/publication/349789231_Efficient_anonymous_authentication_scheme_for_automated_dependent_surveillance_broadcast_system_with_batch_verification
71	Research Collaboration	M.Kumarasamy College of Engineering, Karur 639113, India	Azees. Maria	2021	6 Months	Publication	https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.4788
72	Research Collaboration	JNTU Vizianagaram, Andhra Pradesh, India	N.V.Lalitha	2020	6 Months	Publication	https://www.bibliomed.org/mnsfulltext/197/197-1590049847.pdf?1630989417
73	Research Collaboration	JNTU Vizianagaram, Andhra Pradesh, India	N.V.Lalitha	2020	6 Months	Publication	https://www.researchgate.net/publication/312062795_Synchronized_robust_audio_watermarking_based_on_PWT
74	Research Collaboration	JNTU Vizianagaram, Andhra Pradesh, India	Suresh G.	2020	6 Months	Publication	https://www.igi-global.com/article/copy-move-forgery-detection-through-differential-excitation-component-based-texture-features/252866
75	Research Collaboration	Andhra University College of Engineering, Andhra Pradesh, India	B.Anilkumar	2020	6 Months	Publication	https://www.jeat.org/wp-content/uploads/papers/v8i6/F8437088619.pdf
76	Research Collaboration	Andhra University College of Engineering, Andhra Pradesh, India	K. Krishna Kishore	2019	6 Months	Publication	https://www.jardcs.org/abstract.php?id=918
77	Research Collaboration	RGUKT, IIIT, Srikakulam, Andhra Pradesh, India	Guntu Nooka Raju	2019	6 Months	Publication	https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7774129219.pdf
78	Research Collaboration	Andhra University College of Engineering, Andhra Pradesh, India	Anil Kumar B.	2020	6 Months	Publication	http://www.warse.org/IJATCSSE/static/pdf/file/ijatcsse74922020.pdf
79	Research Collaboration	University College of Engineering Tindivanam, Tindivanam, Tamilnadu, India	Azees M.	2020	6 Months	Publication	https://ieeexplore.ieee.org/document/8746610
80	Research Collaboration	RGUKT, IIIT, Srikakulam, Andhra Pradesh, India	Guntu Nooka Raju	2020	6 Months	Publication	http://testmagazine.biz › testmagazine › article › view
81	Research Collaboration	Andhra University College of Engineering, Andhra Pradesh, India	Suresh Dannana,	2020	6 Months	Publication	http://serc.org/journals/index.php/IJAST/article/view/11650
82	Research Collaboration	Gayatri Vidya Parishad College of Engineering, Andhra Pradesh, India	Guntu Nooka Raju	2020	6 Months	Publication	http://serc.org/journals/index.php/IJAST/article/view/14883/7551
83	Research Collaboration	CBIT, Telangana, India	MuraliKrishna, P. V.	2020	6 Months	Publication	https://sci-hub.se/10.1049/iet-com.2019.0343
84	Research Collaboration	Andhra University College of Engineering, Andhra Pradesh, India	Venkata Ramana Datti	2020	6 Months	Publication	https://www.ijstr.org/finnal-print/apr2020/Pre-Charge-Free-Ternary-Content-Addressable-Memory.pdf
85	Research Collaboration	Sri Venkateswara College of Engineering and Technology, Elcherla, Srikakulam, India	Jami Venkata Suman	2020	6 Months	Publication	http://serc.org/journals/index.php/IJAST/article/view/9734/5310
86	Research Collaboration	Pallavi Engineering College, Hyderabad, India	Jami Venkata Suman	2020	6 Months	Publication	http://www.jcreview.com/fulltext/197-1595500964.pdf?1630994261
EEE							
87	Research Collaboration	Vellore Institute of Technology, Vellore, I	Kishore Teegala Srinivas	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104348877&doi=10.1080%2F15567036.2021.1905109&partnerID=40&md5=06f3d6245656896fa39c24a28d6c7163
88	Research Collaboration	Sri Venkateswara College of Engineering and Technology	G. Chandra Sekhar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091446508&doi=10.14445/2f22315381%2FIIJET-V68I7P209S&partnerID=40&md5=29dabf23d2aeed0e26bd6285dfc6a80f
89	Research Collaboration	National Institute of Technology, Tiruchirappalli, TN, India	M. Premkumar	2020	6 Months	Publication	https://ieeexplore.ieee.org/abstract/document/9325627
90	Research Collaboration	National Institute of Technology, Tiruchirappalli	M. Premkumar	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102497213&doi=10.32604%2Fcmc.2021.015565&partnerID=40&md5=7b51035cd12809ba2aaa4d6dbfb94f
91	Research Collaboration	M. Kumarasamy College of Engineering, Thalavapalayam	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090028791&doi=10.1016%2Fijleo.2020.165277&partnerID=40&md5=a00885320b70675619df33364bcb4

92	Research Collaboration	GIET, Rajahmundry,	G.Chandra Sekhar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099598170&doi=10.1088%2F1757-8993%2F95%2F1%2F011083&partnerID=40&md5=621b86aadc0f8d809d9372f12839ac14
93	Research Collaboration	M. Kumarasamy College of Engineering, Karur, India	M. Premkumar	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509921012&doi=10.1080%2F00051144.2020.1854062&partnerID=40&md5=e6667c3758100299db8d0fda898
94	Research Collaboration	Motilal Nehru National Institute of Technology, Allahabad, Uttar Pradesh	G. Indira Kishore	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85099516898&doi=10.32604%2FEE.2021.10.14079&partnerID=40&md5=5ec3c02e5c2f0139d6085b9228c94
95	Research Collaboration	Mansarovar Global University, Sehore, Madhya Pradesh, India	Vasupalli Manoj	2021	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012035/meta
96	Research Collaboration	Raghu Engineering College, Dakamarri, Visakhapatnam	T.S.L.V.Ayyarao	2021	6 Months	Publication	10.35833/MPE.2019.000119
97	Research Collaboration	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091389672&doi=10.37418%2Famsj.9.10.46&partnerID=40&md5=1b10c96737c0ddc236a140dd718461b2
98	Research Collaboration	National Institute of Technology, Tiruchirappalli	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093686827&doi=10.1088%2F1757-8993%2F97%2F1%2F012014&partnerID=40&md5=e669958549eb1df7c4939e04e7213f5
99	Research Collaboration	CMR Institute of Technology, Bengaluru, India	S.P. Mishra	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85107481769&doi=10.1109%2FODICON50556.2021.9428977&partnerID=40&md5=8c6684bceb15473ed23275471af58ddc
100	Research Collaboration	Andhra University, Visakhapatnam	Upendra Kumar Potnuru	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084983620&partnerID=40&md5=3e79ae2c89e448559dae35e484b8b6
101	Research Collaboration	Panimalar Engineering College, Chennai, Tamil Nadu	Karthick K	2020	6 Months	Publication	https://doi.org/10.1016/j.matpr.2020.10.086
102	Research Collaboration	Department of Electrical and Electronics Engineering, Sri Sivani College of Engineering	Ramana Pilla	2019	6 Months	Publication	https://www.inderscienceonline.com/doi/abs/10.1504/ISI.2019.104090
103	Research Collaboration	GITAM University, VISAKAPATNAM	M.Vinay Kumar	2020	6 Months	Publication	http://www.jcreview.com/?mno=122496
104	Research Collaboration	Chennai Loyola-ICAM College of Engineering & Technology	Danalakshmi D	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089606183&partnerID=40&md5=3e3d91a11a550088dea9ca186cd1f77c
105	Research Collaboration	AA Industries, Chennai	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090756792&doi=10.1109%2FACCESS.2020.3016826&partnerID=40&md5=769bd16acc39262bcb4f2217047eb3
106	Research Collaboration	National Institute of Technology, Tiruchirappalli	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8511271348&doi=10.1016%2F.matpr.2020.09.135&partnerID=40&md5=f47c36dd20ae97185e74bcd902e9ebcc
107	Research Collaboration	Prince Sultan University, Salahuddin, Riyadh	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090803349&doi=10.3390%2Fem13153960&partnerID=40&md5=a569cb42b112232a876526b2c29c1c15
108	Research Collaboration	Sri Sivani College of Engineering,	Ramana Pilla	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097962838&doi=10.1504%2FJAAAC.2021.111761&partnerID=40&md5=cc972d5560533088ce6b8ed78593782
109	Research Collaboration	National Institute of Technology, Tiruchirappalli	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087277926&doi=10.12785%2FJCD9%2F090311&partnerID=40&md5=41b350a9c0ac9947e31a17c027bd7d
110	Research Collaboration	Aditya College of Engineering, India	J.S.V.Siva Kumar	2020	6 Months	Publication	https://doi.org/10.30534/ijeter/2020/207892020
111	Research Collaboration	Sri Sivani College of EngineeringSrikulamIndia	Ramana Pilla	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85097809442&doi=10.1007%2F978-981-158218-9_31&partnerID=40&md5=a241d03674d68c94f176e7bae286694
112	Research Collaboration	Smart Rotamac, Hyderabad, Telangana	N. V. A. Ravikumar	2020	6 Months	Publication	www.jcreview.com/fulltext/197-1598093140.pdf
113	Research Collaboration	National Institute of Technology, Tiruchirappalli	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85093803481&doi=10.32604%2FEE.2020.10.13282&partnerID=40&md5=3e0b61a1600bb85377661dc49aaff6
114	Research Collaboration	Andhra University, Visakhapatnam	Upendra Kumar Potnuru	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090215263&doi=10.30534%2Fijactse%2F2020%2F230942020&partnerID=40&md5=9ddc64a2f0c17ad97342782c8b8e36fe
115	Research Collaboration	VIT VELLORE	N S S RAMAKRISHNA	2020	6 Months	Publication	tical reviews, Vol.No.7, Issue No. 9, 2020 (ISSN No.2394-5125) (Indexed in: Scopus) (http://www.jcreview.com/fulltext/197-1596805077.pdf?1597856947)
116	Research Collaboration	Kalinga Institute of Industrial Technology, Bhubaneswar, India	Shitiprajna Mishra	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084575828&doi=10.1109%2FCIMIA48430.2020.9074835&partnerID=40&md5=991932ba17be1c69ec41f0539363a289
117	Research Collaboration	Andhra University, Visakhapatnam	Upendra Kumar Potnuru	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091820002&doi=10.30534%2Fijeter%2F2020%2F25892020&partnerID=40&md5=49823589f61d7ed7196678040672562
118	Research Collaboration	Rajasthan Rajya Vidyut Prasaran Nigam Ltd, Sikar, Rajasthan	M. Premkumar	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100430611&doi=10.1016%2F.isatra.2021.01.045&partnerID=40&md5=708dc0b6d7032bebd0bc33df4e433
119	Research Collaboration	Panimalar Engineering College	Karthick K	2020	6 Months	Publication	https://doi.org/10.4178/epih.e2020028
120	Research Collaboration	Renewable Energy Laboratory, Prince Sultan University, Salahuddin, Riyadh 12435, Saudi Arabia	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087803642&doi=10.3390%2Fen13123216&partnerID=40&md5=8d394f5b31b2c9ae2e1a356951be1a3
121	Research Collaboration	SRM Institute of Science and Technology, Delhi	Danalakshmi D	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103613437&doi=10.3390%2Fen14041045&partnerID=40&md5=5b213d1c52b78f63c7dd7cec757a847

122	Research Collaboration	Department of Sustainable and Renewable Energy Engineering, University of Sharjah, UAE	P. P. Kumar	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103714166&doi=10.1016%2Fj.jgt.2021.100084&partnerID=40&md5=7564159db2026d443815b8389108de
123	Research Collaboration	Rajasthan Rajya Vidyut Prasaran Nigam, Sikar, Rajasthan	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104647413&doi=10.1109%2FACCESS.2021.3073821&partnerID=40&md5=1178994efe0274d2fbd70176afa68728
124	Research Collaboration	Robotics and Internet-of-Things Lab (RIOTU)Prince Sultan UniversityRiyadhSaudi Arabia	Ramana Pilla	2020	6 Months	Publication	https://link.springer.com/chapter/10.1007/978-981-15-8439-8_27
125	Research Collaboration	Sultan University, Riyadh	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85090033810&doi=10.1109%2FJSYST.2020.3003255&partnerID=40&md5=a30f5b203a5243727a04786ca1a156d
126	Research Collaboration	Raghu Educational Institutions	V Suresh Kumar Lagudu	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091061692&doi=10.1080%2F01430750.2020.1818123&partnerID=40&md5=185d4d89a6d0994fa00f0f6a3a83c9
127	Research Collaboration	National Institute of Technology, Tiruchirappalli	M. Premkumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85082609251&partnerID=40&md5=42a2afbbbf8f50f0c2d6b9837fb48
128	Research Collaboration	Rajasthan Rajya Vidyut Prasaran Nigam, Sikar, Rajasthan	M. Premkumar	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101146490&doi=10.1016%2Fj.knosys.2021.106856&partnerID=40&md5=83a829cb83965a3e56e0436292b0fd3
129	Research Collaboration	MNNIT, Allahabad, India	G. Indira Kishore	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092573233&doi=10.1142%2F502181266215009368&partnerID=40&md5=c3064a53b0c9849a958d21742b729e6
130	Research Collaboration	Kalasalingam Academy of Research & Education, Krishnankoil	D Danalakshmi	2021	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1055/1/012146
131	Research Collaboration	Andhra UniversityVisakhapatnamIndia	J. S. V. Siva Kumar	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85101555075&doi=10.1007%2F978-981-15-8439-8_58&partnerID=40&md5=5e0401d17bf52999730b235a3ecd2328
132	Research Collaboration	Kalinga Institute of Industrial Technology, Bhubaneswar, India	Shita Prajna Mishra	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096835374&doi=10.1109%2FHYDCON48903.2020.9242659&partnerID=40&md5=b91a12a7a451cd5c656c08d9606a7720
133	Research Collaboration	Andhra University	J.S.V.Siva Kumar	2020	6 Months	Publication	http://www.ijicic.org/elib-11(8).htm
134	Research Collaboration	Panimalar Engineering College, Tamil Nadu, India	Karthick K	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85102982865&doi=10.1109%2FCADEE51157.2020.9368939&partnerID=40&md5=7171fc22d2d22054c0f68202866eb29
135	Research Collaboration	SOA Deemed to be University Bhubaneswar, Odisha, India	Ravi Kumar Jalli	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096800798&doi=10.1109%2FHYDCON48903.2020.9242739&partnerID=40&md5=34fa8ba3e3c7d2f1db3fe8e9b8487d60
136	Research Collaboration	Kalasalingam Academy of Research and Education, Anand Nagar	Danalakshmi D	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-8509850428&doi=10.3390%2Fen13236179&partnerID=40&md5=d68519a05a16787c86ada5a35fb275
137	Research Collaboration	Loyola-ICAM College of Engineering & Technology, Chennai	D. Danalakshmi	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85103857487&doi=10.30657%2Fpea.2021.27.3&partnerID=40&md5=1e9770c46127e8e1f060acff6ca790f
138	Research Collaboration	Mansarovar Global University, Sehore, Madhya Pradesh, India	Vasupalli Manoj	2020	6 Months	Publication	197-1594637171.pdf (biomed.org)
139	Research Collaboration	Electrical Engineering,SOA (Deemed to be)University	Shita Prajna Mishra	Accepted	6 Months	Publication	International Journal of Power Electronics (IJPElec) Inderscience Publishers - linking academia, business and industry through research
140	Research Collaboration	MNNIT, Allahabad, India	G Indira Kishore	Accepted	6 Months	Publication	DOI:10.1080/00207217.2020.1793401
141	Research Collaboration	Bahria University, Islamabad, Pakistan	M. Premkumar	2021	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104344106&doi=10.1002%2F2050-7038.12891&partnerID=40&md5=4d053b30ca2817741e3a6009d714c72
142	Research Collaboration	ANU, Guntur, India,	Ramakrishna Raghutu	2020	6 Months	Publication	https://www.jardes.org/abstract.php?id=5177
143	Research Collaboration	VR Siddhartha Engineering College, Andhra Pradesh	M.Rambabu	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087358198&doi=10.34218%2FijEET.114.2020.025&partnerID=40&md5=b6916937d8cf5c12e9d91223df1f26bc
144	Research Collaboration	Aditya Institute of Technology and ManagementTeldali, SrikakulamIndia	Tummala.S.L.V.Ayyarao	2020	6 Months	Publication	https://link.springer.com/chapter/10.1007/978-981-15-8439-8_28
145	Research Collaboration	Raghu Institute of Technology, Electrical and Electronics Engineering, Visakhapatnam	V Suresh kumar Lagudu	Accepted	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85087034599&doi=10.1080%2F01430750.2020.1773925&partnerID=40&md5=bf5866aeeb5043cf9c9b8d1a7410215f
146	Research Collaboration	JNTUK - University College of Engineering, Vizianagaram, Dwarapudi, Andhra Pradesh	Ravikumar N.V.A	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075921221&doi=10.1007%2F500202-019-00891-w&partnerID=40&md5=66a21930c5191e42d3d392e0f1d4b7e5
147	Research Collaboration	Sri Sivani College of Engineering	Ramana Pilla	Accepted	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-851112466183&doi=10.1504%2FJAAC.2021.116423&partnerID=40&md5=718e06b678d666e7b69b22b137c86e
148	Research Collaboration	MANITBhopalIndia	Hemant kumar Chappa	2021	6 Months	Publication	https://link.springer.com/chapter/10.1007/978-981-15-8439-8_30
149	Research Collaboration	School of Electrical Engineering, KIIT Deemed to be University, Odisha	Shita Prajna Mishra	2020	6 Months	Publication	https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100928961&doi=10.1504%2FJPEC.2021.113055&partnerID=40&md5=764ae806aa21ed9130c35827b3eeea27
Civil							
150	Research Collaboration	Department of Civil Engineering, Sri Krishna College of Technology, Coimbatore, Tamil Nadu,	Ravindiran Gokulan	2021	6 Months	Publication	https://link.springer.com/article/10.1007%2F9313399-021-01444-7
151	Research Collaboration	Aditya Institute of Technology and Management, Andhra Pradesh	A. Vijayakumar	2021	6 Months	Publication	https://solidstatetechnology.us/index.php/JSST/article/view/9070
152	Research Collaboration	Department of Civil Engineering, Pondicherry Engineering College, Pondicherry, India	B.A.V.Ram Kumar	2021	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1025/1/012013/pdf

153	Research Collaboration	Department of Civil Engineering, School of Infrastructure, B.S. Abdul Rahman Crescent Institute of Science & Technology, Chennai, Tamil Nadu	Praveen Saravanan	2021	6 Months	Publication	https://link.springer.com/article/10.1007/s13399-021-01355-7
154	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Kanchipuram, Kancheepuram, Tamil Nadu	Praveen Saravanan	2021	6 Months	Publication	https://link.springer.com/article/10.1007/s13399-021-01331-1
155	Research Collaboration	Department of Civil Engineering, MVGR College of Engineering (Autonomous), Vizianagaram, Andhra Pradesh	Kanta Naga Rajesh	2021	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1025/1/012019/pdf
156	Research Collaboration	Department of Civil Engineering, Government College of Engineering Kalahandi, Bhawanipatna, Odisha, India	J.P. Giri	2021	6 Months	Publication	https://reader.elsevier.com/reader/sd/pii/S2214509521000218?token=2A310DB366682E92BCBCE70AC4D9657AB9FC482A66F9460F7C597BF8AEC50265499B1E3BD96A3DD600929050597528&originRegion=eu-west-1&originCreation=20210911183229
157	Research Collaboration	Department of Civil Engineering, Government College of Technology, Coimbatore, Tamil Nadu	Ravindiran Gokulan	2021	6 Months	Publication	https://www.deswater.com/DWT_abstracts/vol_211/211_2021_304.pdf
158	Research Collaboration	Department of Civil Engineering, University College of Engineering, Ramanathapuram, Ramanathapuram, Tamil Nadu	Praveen Saravanan	2021	6 Months	Publication	https://link.springer.com/article/10.1007/s13399-021-01415-y
159	Research Collaboration	Department of Civil Engineering, KPR Institute of Engineering and Technology, Arasur-641 407, Tamil Nadu, India	Ravindiran Gokulan	2021	6 Months	Publication	http://neptjournal.com/uploads-images/(17)B-3682.pdf
160	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Ramanathapuram, Ramanathapuram, Tamil Nadu	Praveen Saravanan	2021	6 Months	Publication	https://link.springer.com/article/10.1007/s13399-020-01208-9
161	Research Collaboration	Department of Civil Engineering, Government College of Technology, Coimbatore, Tamil Nadu	Ravindiran Gokulan	2021	6 Months	Publication	https://link.springer.com/article/10.1007/s13399-020-01268-x
162	Research Collaboration	Department of Civil Engineering, CMR Institute of Technology, Medchal (M), Hyderabad	A. Vijayakumar	2020	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/955/1/012059/pdf
163	Research Collaboration	Department of Civil Engineering, Centurion University of Technology & Management, Paralakhemundi, India	Madhusmita Ghadai	2020	6 Months	Publication	http://solidstatetechnology.us/index.php/IJST/issue/view/49
164	Research Collaboration	Assistant Engineering, Panchayat Raj Department, Andhra Pradesh	A. Vijayakumar	2020	6 Months	Publication	http://solidstatetechnology.us/index.php/IJST/article/view/1789
165	Research Collaboration	Department of Civil Engineering Holy Mary Institute of Science and Technology, Ghatkesa, India	G. Madhava Krishna Reddy	2020	6 Months	Publication	https://solidstatetechnology.us/index.php/IJST/article/view/3369
166	Research Collaboration	Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu	Ravindiran Gokulan	2020	6 Months	Publication	https://www.deswater.com/DWT_abstracts/vol_200/200_2020_286.pdf
167	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Ramanathapuram, Tamil Nadu	Saravanan Praveen	2020	6 Months	Publication	https://www.deswater.com/DWT_abstracts/vol_209/209_2021_379.pdf
168	Research Collaboration	Department of Civil Engineering, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, Telangana, India	P. Ramu	2020	6 Months	Publication	https://link.springer.com/article/10.1007/s13399-020-0068-2
169	Research Collaboration	Professor in Civil Engineering, Thiagarajar College of Engineering, Madurai, Tamilnadu, India	Ganapathy Ganesh Prabhu	2020	6 Months	Publication	https://www.icvitrallibrary.com/doi/10.1680/jstbu.20.00004
170	Research Collaboration	Department of Civil Engineering, SBM College of Engineering and Technology, Dindigul, TamilNadu, India	Ganapathy Ganesh Prabhu	2020	6 Months	Publication	https://research-publication.com/wp-content/uploads/2020/vol-9-n10/AMJS-2020-N10-56.pdf
171	Research Collaboration	Department of Civil Engineering, SBM College of Engineering and Technology, Dindigul, TamilNadu, India	Ganapathy Ganesh Prabhu	2020	6 Months	Publication	https://www.bibliomed.org/mnsfulltext/197/197-1599053417.pdf?1631388266
172	Research Collaboration	Department of Civil Engineering, NIT Rourkela, Odisha, India	J P Giri	2020	6 Months	Publication	https://reader.elsevier.com/reader/sd/pii/S2214509520300851?token=5079C3AE89E32560A4947AC1D22D59E444845C9435FE306850AC35844EBDF5495063F31D8B5FF34C1CDB889D3A65F&originRegion=eu-west-1&originCreation=20210911192635
173	Research Collaboration	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India	P. Ramu	2020	6 Months	Publication	https://link.springer.com/content/pdf/10.1007/s40030-020-00462-4.pdf
174	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Ramanathapuram, Ramanathapuram, India	Saravanan Praveen	2020	6 Months	Publication	https://www.tandfonline.com/doi/full/10.1080/15567036.2020.1800142
175	Research Collaboration	Department of Civil Engineering, Centurion University of Technology & Management, Bhubaneswar, India	Kanta Naga Rajesh	2020	6 Months	Publication	https://www.researchgate.net/publication/342643421_PERFORMANCE_OF_CEMENT_MIX_PLUG_AND_STYRENE_BUTADIENE_RUBBER_POLYMERS_IN_SLAG_BASED_CONCRETE#fullTextFileContent
176	Research Collaboration	Department of Civil Engineering Holy Mary Institute of Science and Technology, Ghatkesa, India	G. Madhava Krishna Reddy	2020	6 Months	Publication	https://jespublication.com/upload/2020-1106110.pdf
177	Research Collaboration	Department of Civil Engineering, Pondicherry Engineering College, Pondicherry, India	B.A.V. Ram Kumar	2020	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1025/1/012013/pdf
178	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Ramanathapuram, Ramanathapuram, India	Saravanan Praveen	2020	6 Months	Publication	https://www.deswater.com/DWT_abstracts/vol_209/209_2021_379.pdf
179	Research Collaboration	Department of Civil Engineering, Acharya Nagarjuna University, Guntur, India	B P R V S Priyatham	2020	6 Months	Publication	https://iopscience.iop.org/article/10.1088/1757-899X/1025/1/012024/pdf
180	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Ramanathapuram, Ramanathapuram, India	Saravanan Praveen	2020	6 Months	Publication	https://www.sciencedirect.com/science/article/abs/pii/S0045653521006603?via%3Dihub
181	Research Collaboration	Department of Civil Engineering, NIT Rourkela, Odisha, India	J P Giri	2020	6 Months	Publication	https://reader.elsevier.com/reader/sd/pii/S2046043020300290?token=C2A927A5F3A74840A602D0E5BF263F40C9B47A2ECF10AC108CFBFB851A91C499A997DE2DA1552B20692FAB717EC2D4&originRegion=eu-west-1&originCreation=20210911194951
182	Research Collaboration	Department of Civil Engineering, Anna University, University College of Engineering Ramanathapuram, Ramanathapuram, India	Ravindiran Gokulan	2020	6 Months	Publication	https://www.deswater.com/DWT_abstracts/vol_184/184_2020_340.pdf
Mech							
183	Research Collaboration	Bapatla Engineering College, Bapatla, India	Chiranjeeva Rao Seela	2020	1	Publication	https://www.emerald.com/insight/content/doi/10.1108/WJE-04-2020-0135/full/html
184	Research Collaboration	CSIT Engineering College, Durg, Chhattisgarh-491001, India	Pankaj Kumar	2020	1	Publication	http://www.tjprc.org/publishpapers/2-67-1595573078-439JMPERDUN2020439.pdf
185	Research Collaboration	Andhra University, Visakhapatnam, India	Jagadeesh Varanasi	2020	1	Publication	http://www.jcreview.com/fulltext/197-1594885824.pdf?1597761069
186	Research Collaboration	Department of Industrial Engineering Technology, Abu Dhabi Woman's Campus, Higher colleges of Technology, United Arab Emirates	A. Avinash	2020	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S1364032120305396
187	Research Collaboration	GITAM Deemed to be University, Visakhapatnam, India	K. Santa Rao	2020	1	Publication	http://ijccr.com/uploads/2852_pdf.pdf
188	Research Collaboration	RVR & JC College of Engineering, Guntur, India	Y. Shireesha	2020	1	Publication	http://www.ijengcn.com/volume10-issue6.php
189	Research Collaboration	Department of Mechanical Engineering, National Institute of Technology, Silchar, Assam, 788010, India	Nazrul Islam Khan	2021	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S0254058420312104
190	Research Collaboration	Centurion University, Odisha, GITAM Deemed to be University, Visakhapatnam, India	M. Vykunta Rao	2020	1	Publication	https://www.emerald.com/insight/content/doi/10.1108/WJE-06-2020-0211/full/html
191	Research Collaboration	National Institute of Technology, Puducherry, Karaikal, India	U. Sudhakar	2020	1	Publication	http://www.warse.org/IJETER/static/pdf/files/ijeter116892020.pdf
192	Research Collaboration	Du Nang Vietnam, Ton Duc Thang University, Ho Chi Minh City, Vietnam	A. Vijin Prabhu	2020	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S0048969720359180
193	Research Collaboration	Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, India	Vinod Babu Chintada	2020	1	Publication	http://jcreview.com/fulltext/197-1600429928.pdf?1605845747
194	Research Collaboration	Department of Mechanical Engineering, National Institute of Technology, Silchar, Assam, 788010, India, Alabama Transportation Institute, Alabama UPES Dehradun.	Nazrul Islam Khan	2020	1	Publication	https://onlinelibrary.wiley.com/doi/abs/10.1002/pc.25857
195	Research Collaboration	Facility of Environment and Labour Safety, Ton Duc Thang University, Ho Chi Minh City, Vietnam	Chiranjeeva Rao Seela	2020	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S2352554120305799
196	Research Collaboration	National Institute of Technology, Puducherry, Karaikal, India	Sudhakar Uppada	2020	1	Publication	https://link.springer.com/chapter/10.1007/978-981-15-2696-1_47
197	Research Collaboration	Andhra University, Visakhapatnam, India	Vinod Babu Chintada	2020	1	Publication	https://www.tandfonline.com/doi/abs/10.1080/2374068X.2020.1835017
198	Research Collaboration	Karunya Institute of Technology and Sciences, Coimbatore, India and Thang University, Ho Chi Minh, Vietnam	A. Vijin Prabhu	2020	1	Publication	https://doi.org/10.1016/j.fuel.2020.119574
199	Research Collaboration	Ural Federal University, Chemical Engineering Institute Yekaterinburg, Russian Federation	Chintada Vinodbabu	2020	1	Publication	https://aip.scitation.org/doi/10.1063/5.0018142
200	Research Collaboration	Centurion University, Odisha, Avanti's Research and Technological Academy, Vizianagaram, India	Venkata Suresh Bade	2020	1	Publication	https://www.emerald.com/insight/content/doi/10.1108/WJE-07-2020-0296/full/html?skipTracking=true
201	Research Collaboration	Academy of Maritime Education, Chennai, EGS Pillay Engineering College, Nagapattinam, Banarasi Amman Institute of Technology, India	Vijin Prabhu A.	2021	1	Publication	https://www.sciencedirect.com/science/article/pii/S2214785320407278

202	Research Collaboration	Xi'an Jiaotong University, China, Ferdowsi University, Iran, University of Tehran, Iran, University of Malaysia, Henan Agricultural University, China, Terengganu, Malaysia, Bankok University, Thailand, Georgia Institute of Technology, USA	Avinash Alagumalai	2021	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S2211285521001026
203	Research Collaboration	Department of Mechanical Engineering, National Institute of Technology, Silchar, Assam, 788010, India	Sanjay Kumar Gupta	2021	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S0255270121001100
204	Research Collaboration	Department of Mechanical Engineering, University of Bojnord, Bojnord, North Khorasan, 9453155111, Iran	A. Vijn Prabhu	2021	1	Publication	https://link.springer.com/article/10.1007/s10973-021-10683-9
205	Research Collaboration	Sagi Ramakrishna Raju Engineering college, Bimavaram and Orinetal Institute of Science and Technology, Bhopal.	Sasidhar Gurugubelli	2021	1	Publication	http://www.thedesignengineering.com/index.php/DE/article/view/1569
206	Research Collaboration	Department of Mathematics, MGR College of Engineering (A), Vizianagaram, Andhra Pradesh, India-535005	D. Srinivasa Kumar	2021	1	Publication	https://turkphysiosiherrhabil.org/pub/pdf/332/32-2-384.pdf
207	Research Collaboration	NIT Truchirapali	Alagumalai Avinash	2020	1	Publication	https://www.sciencedirect.com/science/article/abs/pii/S0016236120312990
208	Research Collaboration	Centurion University, Odisha, Swami Vivekananda Engineering College, Bobbili, India	Bade Venkata Suresh	2020	1	Publication	https://www.testmagazine.biz/index.php/testmagazine/article/view/9636
209	Research Collaboration	Andhra University, Visakhapatnam, India	G. Dinesh Reddy	2020	1	Publication	http://www.tjprc.org/publicpapers/2-67-1594882709-3561JMPERDJUN2020356.pdf
210	Research Collaboration	Centurion University, Odisha, Avathi's Research and Technological Academy, Vizianagaram, India	M. Vykunta Rao	2020	1	Publication	http://www.tjprc.org/publicpapers/2-67-1593673071-1181JMPERDJUN2020118.pdf
211	Research Collaboration	Centurion University, Odisha, GITAM Deemed to be University, Visakhapatnam, India	G.V.S.S. Sharma	2020	1	Publication	http://www.tjprc.org/publicpapers/2-67-1593407381-1191JMPERDJUN2020119.pdf
212	Research Collaboration	Centurion University, Odisha, Avathi's Research and Technological Academy, Vizianagaram, India	Bade Venkata Suresh	2020	1	Publication	http://www.tjprc.org/publicpapers/2-67-1593406249-1171JMPERDJUN2020117.pdf
213	Research Collaboration	Mechanical Department, Cognizant, Hyderabad, India	Sasidhar Gurugubelli	2020	1	Publication	http://www.tjprc.org/publicpapers/2-67-1595040572-3871JMPERDJUN2020387.pdf
214	Research Collaboration	Centurion University, Odisha	K. Simhadri	2020	1	Publication	http://www.tjprc.org/publicpapers/2-67-1593407667-1201JMPERDJUN2020120.pdf
215	Research Collaboration	Department of mechanical engineering, Savetha School of Engineering, Chennai-602105, India	S. Ranganathan	2020	1	Publication	https://link.springer.com/chapter/10.1007/978-981-15-6267-9_53
216	Research Collaboration	Department of mechanical engineering, Savetha School of Engineering, Chennai-602105, India	S. Ranganathan	2020	1	Publication	https://link.springer.com/chapter/10.1007/978-981-15-6267-9_52
217	Research Collaboration	Department of mechanical engineering, Savetha School of Engineering, Chennai-602105, India	S. Ranganathan	2020	1	Publication	https://link.springer.com/chapter/10.1007/978-981-15-6267-9_51
218	Research Collaboration	Centurion University, Odisha, Avathi's Research and Technological Academy, Vizianagaram, India	B Venkata Suresh	2020	1	Publication	https://www.amazon.com/VIBRATORY-ASSISTED-WELDING-SRINIVASA-RAO/dp/B08NDVBY7K/ref=sr_1_1?dchild=1&keywords=vibratory+assisted+welding+book&qid=1608531679&sr=8-1
219	Research Collaboration	Department of Mechanical Engineering, National Institute of Technology, Silchar, Assam, 788010, India, Alabama Transportation Institute, Alabama UPES Dehradun.	Nazrul Islam Khan	2020	1	Publication	https://www.researchgate.net/profile/Nazrul-Khan/publication/343028952_Self-healing_fiber-reinforced_polymer_composites_for_their_potential_structural_applications/links/55c712bc4585156dd1323c06/Self-healing_fiber-reinforced_polymer_composites_for_their_potential_structural_applications.pdf
220	Research Collaboration	NIT Rourkela, CSIT Engineering College, Durg, Chhattisgarh-491001, India	Pankaj Kumar	2020	1	Publication	https://www.springerprofessional.de/en/effect-of-porosity-on-the-performance-of-an-gm-type-diptr-using-/18945404
221	Research Collaboration	NIT Rourkela, Shri Rawatpura Sarkar University, Raipur, India	Pankaj Kumar	2020	1	Publication	https://www.springerprofessional.de/en/numerical-analysis-of-pulse-tube-cryocooler-and-optimization-usi/18945406
BSH							
222	Research Collaboration	Department of Applied Mathematics Andhra University, Visakhapatnam-530003 Andhra Pradesh	K Dasu Naidu	2021	6 Months	Publication	https://www.worldscientific.com/worldscinet/mpla
223	Research Collaboration	Department of Mathematics, National Institute of Technology Kurukshetra, Haryana -136 119, India	P Murlai mohan Kumar	2021	7 Months	Publication	https://doi.org/10.5890/JAND.2021.03.009
224	Research Collaboration	Department of Applied Mathematics Andhra University, Visakhapatnam-530003 Andhra Pradesh & ANITS Sangrivasu Visakhapatnam	R.L.Naidu	2021	6 Months	Publication	https://doi.org/10.1016/j.newast.2020.101564
225	Research Collaboration	Department of Applied Mathematics Andhra University, Visakhapatnam-530003 Andhra Pradesh	Y Aditya	2021	6Months	Publication	https://doi.org/10.1016/j.newast.2020.101504
226	Research Collaboration	Department of Applied Mathematics Andhra University, Visakhapatnam-530003 Andhra Pradesh	R.L.Naidu	2020	6Months	Publication	https://doi.org/10.1007/s10509-020-03796-4
227	Research Collaboration	1. Department of Mathematics and General Sciences, Prince Sultan University, Riyadh, Saudi Arabia 2. Department of Medical Research, China Medical University, Taichung, Taiwan 3. Department of Computer Science and Information Engineering, Asia University, Taichung, Taiwan	K Kumaraswamy & P Sumati Kumari	2021	6Months	Publication	https://doi.org/10.3934/math.2021212
228	Research Collaboration	1. Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore, 632 014, Tamil Nadu 2. Department of Mathematics, College of Arts and Sciences, Prince Sattam bin Abdulaziz University, Wadi Aldawasir, Saudi Arabia 3. Department of Mathematics and Science Education, Faculty of Education, Harran University, Sanliurfa, Turkey	P Sumati Kumari	2020	6Months	Publication	https://DOI: 10.1002/num.22573
229	Research Collaboration	1. Post Graduate and Research Department of Mathematics, Kongunadu Arts and Science College (Autonomous), Coimbatore 641 029, Tamil Nadu, India 2. Department of Mathematics, Gauhati University, Guwahati 781014, Assam, India	P Sumati Kumari	2020	6Months	Publication	https://doi.org/10.1016/j.chaos.2020.110390
230	Research Collaboration	1. Department of Mathematics, Bahona College, Jorhat 785 101, Assam, India 2. Department of Mathematics, Gauhati University, Guwahati 781 014, Assam, India 3. Departamento de Estadística, Análisis Matemático y Optimización on Universidad de Santiago de Compostela, Santiago de Compostela, Spain 4. Instituto de Matemáticas, Universidade de Santiago de Compostela, Santiago de Compostela, Spain	P Sumati Kumari	2020	6Months	Publication	https://doi.org/10.1016/j.rinp.2020.103587
231	Research Collaboration	University of Hyderabad	A Rambabu	2020	6Months	Publication	https://doi.org/10.1007/s10854-020-04496-z
232	Research Collaboration	1. Department of Physics, Banaras Hindu University, Varanasi Uttar Pradesh, India, 2. Department of Physics D J College, Baraut, Uttar Pradesh, India	M P Srinivasa Rao	2020	6Months	Publication	https://www.ijmot.com/VOL15-NO-6.aspx
233	Research Collaboration	Department of Metallurgical and Materials Engineering, JIT Chennai-600036	B Santosh Kumar	2020	6Months	Publication	https://doi.org/10.1007/s11663-020-02008-2

234	Research Collaboration	Quantum Structures and Device Laboratory, Materials Research Centre, Indian Institute of Science, Bangalore, 560012, India	A Rambabu	2020	6Months	Publication	https://www.nature.com/articles/s41598-020-71615-5
235	Research Collaboration	Department of Mechanical Engineering, Andhra university, Visakhapatnam	G Thirumala Rao	2020	6Months	Publication	https://doi.org/10.1080/2374068X.2020.1835017
236	Research Collaboration	Department of Chemistry, Andhra Polytechnic, Kakinada 533003, Andhra Pradesh, India	Vaddi Dhileswara Rao, Mushini Venkata Subba Rao I	2020	6Months	Publication	https://doi.org/10.23939/chch14.03.362
237	Research Collaboration	Department of Mathematics, National Institute of Technology Kurukshetra, Haryana -136 119, India	P Murali Mohan Kumar	2020	6Months	Publication	https://doi.org/10.1007/s40314-020-01278-5
238	Research Collaboration	1.Department of Metallurgical and Materials Engineering, Indian Institute of Technology Madras, Chennai 600036, 2. India Institute of Applied Materials, Helmholtz-Zentrum Berlin für Materialien und Energie, Hahn-Meitner-Platz 1, 14109 Berlin, Germany	B Santosh Kumar		6Months	Publication	https://doi.org/10.1016/j.matlet.2020.128371
239	Research Collaboration	1.Department of Mathematics, Sri Eshwar College of Engineering(Autonomous), Coimbatore - 641 202, Tamil Nadu, India, 2.Ramanujan Institute for Advanced Study in Mathematics, University of Madras, Chepauk, Chennai - 600 005, Tamil Nadu, India, 3.Department of Mathematics, College of Arts and Sciences, Prince Sattam Bin Abdulaziz University, Wadi Aldawasir 11991, Saudi Arabia 4.Post Graduate and Research Department of Mathematics, Kongunadu Arts and Science College(Autonomous), Coimbatore - 641 029, Tamil Nadu, India	P Sumati Kumari	2021	6 Months	Publication	https://doi.org/10.3934/eect.2020083
240	Research Collaboration	Department of Metallurgical and Materials Engineering, Indian Institute of Technology Madras, Chennai, 600036, India	B Santosh Kumar	2020	7 Months	Publication	https://doi.org/10.1016/j.msea.2020.139581
241	Research Collaboration	Department of Metallurgical and Materials Engineering, Visvesvaraya National Institute of Technology, Nagpur, Maharashtra 440010, India	M Lakshmi Prasad	2021	6 Months	Publication	https://doi.org/10.1016/j.matpr.2020.06.125
242	Research Collaboration	1. Post Graduate and Research Department of Mathematics, Kongunadu Arts and Science College(Autonomous), Coimbatore, 641 029, Tamil Nadu, India 2. Department of Mathematics, College of Arts and Science, Prince Sattam bin Abdulaziz University, Wadi Aldawasir, 11991, Saudi Arabia	P Sumati Kumari	2020	7 Months	Publication	https://doi.org/10.1016/j.chaos.2020.110012
243	Research Collaboration	1.Department of Mathematics, University of Malakand, Chakdara, Pakistan 2.Department Mathematics and General Sciences, Prince Sultan University, P.O. Box 66833, Riyadh 11586, Saudi Arabia 3.Department of Medical Research, China Medical University, Taichung 40402, Taiwan 4.Department of Computer Science and Information Engineering, Asia University, Taichung, Taiwan	P Sumati Kumari	2020	6 Months	Publication	https://doi.org/10.1155/2020/9307302
244	Research Collaboration	1.Department of Mathematics Sri Eshwar College of Engineering(Autonomous) Chennai - 641202 2. Ramanujan Institute for Advanced Study in Mathematics University of Madras, Chepauk, Chennai - 600 005 3.Department of Mathematics, College of Arts and Sciences Prince Sattam Bin Abdulaziz University Wadi Aldawasir 11991, Saudi Arabia , 4 Post Graduate and Research Department of Mathematics Kongunadu Arts and Science College(Autonomous) Coimbatore - 641 029, Tamil Nadu, India	P Sumati Kumari	2021	7 Months	Publication	https://doi.org/10.3934/eect.2020083
245	Research Collaboration	Department of Chemistry, Andhra Polytechnic, Kakinada 533003, Andhra Pradesh, India	N Santhosh Kumar, Mushini Venkata Subba Rao	2020	6Months	Publication	https://doi.org/10.47277/IJETT/8(4)1291
246	Research Collaboration	Department of Chemistry, Andhra Polytechnic, Kakinada 533003, Andhra Pradesh, India	Vaddi Dhileswara Rao, Mushini Venkata Subba Rao I	2021	6Months	Publication	https://doi.org/10.47277/IJETT/9(2)490
247	Research Collaboration	Department of Mathematics, National Institute of Technology Kurukshetra, Haryana -136 119, India	P Murlai mohan Kumar	2021	6Months	Publication	https://doi.org/10.22034/kjm.2020.210616.1650
248	Research Collaboration	1.Department of Mathematics, ANITS (A), Visakhapatnam 531162, India 2. Department of Mathematics, Rajiv Gandhi Memorial College of Engineering and Technology, Nandyal, India 3. Department of Applied Mathematics, Andhra University, Visakhapatnam 530003, India	Y Aditya	2021	6Months	Publication	https://doi.org/10.1007/s12648-020-01722-6
249	Research Collaboration	1. Department of Mathematics and General Sciences, Prince Sultan University, P.O. Box 66833, Riyadh 11586, Saudi Arabia. 2. Department of Medical Research, China Medical University, Taichung, Taiwan 3. Department of Computer Science and Information Engineering, Asia University, Taichung, Taiwan	P Sumati Kumari	2020	6Months	Publication	https://doi.org/10.1016/j.aej.2019.12.034
250	Research Collaboration	1.Department of Mathematics and General Sciences, Prince Sultan University, P.O. Box 66833, Riyadh 11586, Saudi Arabia 2. Department of Medical Research, China Medical University, Taichung, Taiwan 3 Department of Computer Science and Information Engineering, Asia University, Taichung, Taiwan 4Post Graduate and Research Department of Mathematics, Kongunadu Arts and Science College (Autonomous), Coimbatore-641 029, Tamil Nadu, India	P Sumati Kumari	2020	6Months	Publication	https://doi.org/10.1016/j.aej.2019.12.027
251	Research Collaboration	Department of Applied Mathematics Andhra University, Visakhapatnam-530003, Andhra Pradesh	R L Naidu, Y Aditya	2020	6Months	Publication	https://doi.org/10.1007/s10509-020-03796-4
252	Research Collaboration	Department of Metallurgical and Materials Engineering, Visvesvaraya National Institute of Technology, Nagpur, Maharashtra 440010, India, Post Graduate and Research Studies, Saint Gits College of Engineering, Kottayam, Kerala 686532, India	M Lakshmi Prasad	2020	6Months	Publication	https://doi.org/10.1515/http-2020-0033
253	Research Collaboration	Department of Mathematics, School of Advanced Sciences Vellore Institute of Technology, Vellore-632 014, Tamil Nadu, India	K Kumaraswamy	2020	6Months	Publication	https://doi.org/10.22771/nfaa.2020.25.02.13
254	Research Collaboration	Department of Physics, Acharya Nagarjuna University, Guntur	G Thirumala Rao	2020	6Months	Publication	https://doi.org/10.1080/14328917.2020.1774726
255	Research Collaboration	Department of Civil Engineering, Centurion University, Andhra Pradesh	K Dasu Naidu	2020	6Months	Publication	https://doi.org/10.37896/fxu.14.5/056
256	Research Collaboration	Department of Mathematics, School of Advanced Sciences, Vellore Institute of Technology, Vellore-632 014, Tamil Nadu, India	K Kumaraswamy	2020	6Months	Publication	https://doi.org/10.37896/IJAT12.05/1653