



Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India

Recognized by UGC under Section 2 (f) of the UGC Act, 1956

Affiliated to Rajasthan Technical University, Kota

Number of books and chapters in edited volumes/ books published
and papers published in national / international conference
proceedings year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
152	31	38	35	31
Grand Total = 287				

PRINCIPAL

Swami Keshvanand Institute of
Technology, Management & Gramothan
Ramnagar, Jagatpura, JAIPUR-25



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
1	Achin Srivastav		Inventory Management Of Residential Solar Panels	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_1.pdf	-
2	Achin Srivastav		Comparison Of Mechanical Behaviour Of PP Composites Fabricated By Plastic Injection Moulding	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_2.pdf	-
3	Achin Srivastav		Selection Of Optimum Parameters For Electrochemical Machining (Ecm) Using Genetic Algorithm	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_3.pdf	-
4	Akash Johari	Advances In Geotechnics And Structural Engineering	Use Of Crushed Waste Glass (Cwg) For Partial Replacement Of Fine Aggregate In Concrete Production: Review			International	2021	987-981-336-968-9	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_4.pdf	https://link.springer.com/chapter/10.1007%2F978-981-33-6969-6_35
5	Akash Saxena		Bidding strategies of a power producer in power market: measurement indices and evaluation		Academic Press , Elsevier	International	2021	Elsevier,9780128208939	SKIT, Jaipur	Academic Press , Elsevier	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_5.pdf	https://linkinghub.elsevier.com/retrieve/pii/B9780128204917000189
6	Ankit Vijayvargiya		Voltage Stability Enhancement Using SVC in PSCAD Software	Innovations in Electrical and Electronic Engineering	Innovations in Electrical and Electronic Engineering	International	2021	978-981-15-4692-1	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_6.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-4692-1_11
7	Archana Saxena		Conversion Of Plastic Waste To Fuel By Pyrolysis: A Review	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_7.pdf	-



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
8	Arun Beniwal		Design And Simulation Of 3D Printed Hovercraft As A Resupply Vehicle With CFD	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_8.pdf	—
9	Arun Beniwal		Fabrication And Testing Of Banana Fibre Reinforcement Polymer Composites	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_9.pdf	—
10	Ashish Nayyar		Investigation Of The Effects Of Ternary Diesel additives Blends On VCR Diesel Engine	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_10.pdf	—
11	Avadhesh Kumar Sharma		Solar Energy Development, Trends And Initiatives In Context Of Indian And Rajasthan State Government	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_11.pdf	—
12	Chandan Kumar		Investigation Of The Effects Of Ternary Diesel additives Blends On VCR Diesel Engine	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_12.pdf	—
13	Chandan Kumar	Effect of bio-additives and CR on performance of CI engine				International	2021	ISBN 978-620-3-58242-0	SKIT, Jaipur	LAP Lambert Academic Publishing	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_13.pdf	https://www.lap-publishing.com/catalog/details/?store/tr/book/978-620-3-58242-0/effect-of-bio-additives-and-cr-on-performance-of-ci-engine
14	Deepak Kumar		Inventory Management Of Residential Solar Panels	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_14.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
15	Deepak Kumar		Comparison Of Mechanical Behaviour Of PP Composites Fabricated By Plastic Injection Moulding	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_15.pdf	—
16	Deepti Arela		Speed Control Of Dc Motor Using Android Application And Rf	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_16.pdf	—
17	Archana Saxena	Exploring English Language Teaching in India: Theory & Practice	New Techniques of English Language Teaching in Bharat ti Meet Objectives of New Education Policy (NEP)			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publication s, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_17.PDF	—
18	Maneesha Kaushik	Exploring English Language Teaching in India: Theory & Practice	New Practices in Teaching English in the Current Era			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publication s, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_18.PDF	—
19	Krishna Dayal Sharma	Exploring English Language Teaching in India: Theory & Practice	Tools & Techniques to Enhance 'Learning to Learn' and Weave Them into Teaching Pedagogies			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publication s, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_19.PDF	—
20	Anupriya Singh	Exploring English Language Teaching in India: Theory & Practice	Tools & Techniques to Enhance 'Learning to Learn' and Weave Them into Teaching Pedagogies			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publication s, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_20.PDF	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
21	Yogesh Kumar Sharma		Design And Simulation Of 3D Printed Hovercraft As A Resupply Vehicle With CFD	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_21.pdf	—
22	Yogesh Kumar Sharma		Fabrication And Testing Of Banana Fibre Reinforcement Polymer Composites	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_22.pdf	—
23	Dheeraj Joshi		A Review On Performance Enhancement Methods For Solar Stills	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_23.pdf	—
24	Dinesh Kumar Sharma		Scenario Of Cooling Systems Powered By Solar Energy In India	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_24.pdf	—
25	Garvit Gupta		Electric Power Generation Using Hybrid System-A Review Paper	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_25.pdf	—
26	Geetika Patni	Exploring English Language Teaching in India: Theory & Practice	New Practices in Teaching English in the Current Era			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publication s, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_26.PDF	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
27	Gloria Joseph		Design and Analysis of LH Miniaturized Microstrip Filter Based on DNG	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_27.pdf	-
28	Harshal Nigam		Design of Breast Model using Different Dielectric Materials and UWB Antenna for Tumor Detection	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_28.pdf	-
29	Kavita Jain		Wireless Power Transmission	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_29.pdf	-
30	Manasvi Dixit		New Prospect And Horizon For Renewable Energy In India	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_30.pdf	-
31	Maneesha Kaushik	Era of Digitalization in Education & Business The Road Ahead	Role of ICT in Transforming the Current Education Scenario			National	2021	(Print) 978-93-83861-80-4	SKIT, Jaipur	Unique Publication	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_31.pdf	-
32	Manish kumar Navlakha		Wireless Power Transmission	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_32.pdf	-
33	Manju Choudhary	Digital Cities Roadmap: IoT-Based Architecture and Sustainable Buildings	An Era of Internet of Things Leads to Smart Cities Initiatives Towards Urbanization			International	2021	ISBN (Print):9781119791591 ISBN (Online):9781119792079	SKIT, Jaipur	Wiley	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_33.pdf	https://onlinelibrary.wiley.com/doi/10.1002/9781119792079.ch10



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
34	Manoj Kumar Sain		A Review On Performance Enhancement Methods For Solar Stills	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_34.pdf	–
35	Manoj Kumar Sain	Design Science and Innovation	Ergonomic Assessment of Work-Related Musculoskeletal Disorders and Comfort of Students in Mechanical Workshop	Ergonomics for Improved Productivity, Design Science and Innovation Proceedings of Humanizing Work and Work Environment (HWWWE 2017)	15th International HWWWE Conference at Aligarh Muslim University, Aligarh, India from 8th – 10th December 2017	International	2021	ISBN (Print) 978-981-15-9053-5, ISBN (Online) 978-981-15-9054-2	SKIT, Jaipur	Springer Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_35.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-9054-2_47
36	Manoj Kumar Sain	Design Science and Innovation	Analysing the Prevalence of Occupational Risk Among Workers Involved in Traditional Clay Brick Manufacturing Tasks	Ergonomics for Improved Productivity, Design Science and Innovation Proceedings of Humanizing Work and Work Environment (HWWWE 2017)	15th International HWWWE Conference at Aligarh Muslim University, Aligarh, India from 8th – 10th December 2017	International	2021	ISBN (Print) 978-981-15-9053-5, ISBN (Online) 978-981-15-9054-2	SKIT, Jaipur	Springer Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_36.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-9054-2_56
37	Md Yusuf Sharif		Scope Of Renewable Energy Utilization In India	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_37.pdf	–
38	Mehul Mahrishi	Machine Learning for Sustainable Development	Data model recommendations for real-time machine learning applications: a suggestive approach			International	2021	ISBN: 9783110702514	SKIT, Jaipur	De Gruyter	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_38.PDF	https://www.degruyter.com/document/doi/10.1515/9783110702514-007/html
39	Vivek Sharma		Live Face Mask Discernment SystemUsing Python	2nd International Online Conference on Emerging Trends in Multi-Disciplinary Research ETMDR-2020	2nd International Online Conference on Emerging Trends in Multi-Disciplinary Research ETMDR-2020	International	2021	ISBN: 978-93-5493-171-0	SKIT, Jaipur	Poornima University	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_39.PDF	–
40	Mehul Mahrishi	Soft Computing: Theories and Applications	A Formal Study of Shot Boundary Detection Approaches – Comparative Analysis		Soft Computing: Theories and Applications. Advances in Intelligent Systems and Computing	International	2021	ISBN 978-981-16-1739-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_40.PDF	https://link.springer.com/chapter/10.1007/978-981-16-1740-9_26



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
41	Mehul Mahrishi		Index Point Detection for Text Summarization using Cosine Similarity in Educational Videos	IOP Conference Series: Materials Science and Engineering	ICETCE-2021	International	2021	ISBN (Print) 1757-8981 ISBN (Online) 1757-899x	SKIT, Jaipur	IOP Science	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_41.PDF	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012001/pdf
42	Monika Mathur		Design of Breast Model using Different Dielectric Materials and UWB Antenna for Tumor Detection	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_42.pdf	https://ijskit.org/abstract.php?article=430
43	Mukesh Arora		Design of Breast Model using Different Dielectric Materials and UWB Antenna for Tumor Detection	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_43.pdf	https://ijskit.org/abstract.php?article=430
44	Naveen Kumar Sain		Investigation Of The Effects Of Ternary Diesel additives Blends On VCR Diesel Engine	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_44.pdf	—
45	Neeraj Jain		Electrical Characteristics Of Cds/CdTe Based Inorganic Solar Cells: Effect Of Cds Layer Thickness	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_45.pdf	—
46	Neha Janu		Multiple Watermarking Scheme for Video & Image for Authentication & Copyright Protection	4th International Conference on "Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology" (ICETCE-2021)	4th International Conference on "Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology" (ICETCE-2021)	International	2021	ISSN 1757-899X (Online)	SKIT, Jaipur	IOP Science, IOP Conference Series: Material Science and Engineering	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_46.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012020



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
47	Nidhi Sharma	Exploring English Language Teaching in India: Theory & Practice	Meena Kandasamy's "The Gypsy Goddess": A study of Language Structures			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publications, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_47.PDF	—
48	Nidhi Srivastav		Inventory Management Of Residential Solar Panels	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Future	International Conference on New and Renewable Energy Resources for Sustainable Future	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_48.pdf	—
49	Nikhar Bhatnagar	IOP Conference Series: Materials Science and Engineering, Volume 1099,	Structuring Rich Agriculture using Pervasive Computing	IOP Conference Series: Materials Science and Engineering	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI 2020)	International	2021	1099 (2021) 012078 doi:10.1088/1757-899X/1099/1/012078	SKIT, Jaipur	IOP Science	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_49.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1099/1/012078/pdf
50	Nikhar Bhatnagar	Micro-Electronics and Telecommunication Engineering	An Efficient Model for High Availability Data in Hadoop 1.2.1	Micro-Electronics and Telecommunication Engineering	International Conference on Microelectronics and Telecommunication (ICMETE-2020)	International	2021	Print ISBN 978-981-33-4686-4 Online ISBN 978-981-33-4687-1	SKIT, Jaipur	Springer LNEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_50.pdf	https://link.springer.com/chapter/10.1007%2F978-981-33-4687-1_53
51	Pallav Rawal		A Review on Reconfigurable Antennas for 4G and 5G Wireless Communications	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_51.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
52	Pankaj Dadheech		A Cluster Based Classification for Imbalanced Data using SMOTE	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI-2020) IOP Conference Series: Material Science and Engineering	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI-2020)	International	2021	1757-899X	SKIT, Jaipur	IOP Science, IOP Conference Series: Material Science and Engineering, ISSN 1757-899X (Online), (Scopus Indexed)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_52.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1099/1/012080/pdf
53	Pankaj Dadheech	Algorithms for Intelligent Systems. Springer, Singapore	Performance Improvement of Heterogeneous Cluster of Big Data Using Query Optimization and MapReduce	Algorithms for Intelligent Systems. Springer, Singapore	Information Management and Machine Intelligence. ICIMMI 2019	International	2021	Print ISBN: 978-981-15-4935-9, Online ISBN: 978-981-15-4936-6	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_53.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4936-6_9
54	Pankaj Dadheech		A Efficient Approach for Securing Images Using RSA and Arnold Technique Metamorphose	Proceedings of the Second International Conference on Information Management and Machine Intelligence. Lecture Notes in Networks and Systems	Second International Conference on Information Management and Machine Intelligence.	International	2021	eBook ISBN: 978-981-15-9689-6, Softcover ISBN: 978-981-15-9688-9, Series ISSN 2367-3370, Series Volume: 166	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_54.pdf	https://link.springer.com/chapter/10.1007/978-981-15-9689-6_74
55	Pankaj Dadheech		Design and Analysis of an Efficient Multi-Relational Decision Tree Learning Algorithm	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI-2020) IOP Conference Series: Material Science and Engineering	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI-2020) IOP Conference Series: Material Science and Engineering	International	2021	1757-899X	SKIT, Jaipur	IOP Science, IOP Conference Series: Material Science and Engineering	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_55.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1099/1/012075/pdf



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
56	Pankaj Dadheech		A Secure and Efficient Data Migration Over Cloud Computing	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI-2020) IOP Conference Series: Material Science and Engineering	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI-2020)	International	2021	1757-899X	SKIT, Jaipur	IOP Science, IOP Conference Series: Material Science and Engineering	https://naac.skit.ac.in/OF/3/3.3/3.3.3/Proof/2021/2021_56.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1099/1/012082/pdf
57	Pankaj Dadheech		An Automated Optimize Utilization of Water and Crop Monitoring in Agriculture Using IoT	4th International Conference on "Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology" (ICETCE-2021)	4th International Conference on "Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology" (ICETCE-2021)	International	2021	ISSN 1757-899X (Online)	SKIT, Jaipur	IOP Science, IOP Conference Series: Material Science and Engineering	https://naac.skit.ac.in/OF/3/3.3/3.3.3/Proof/2021/2021_57.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012019/pdf
58	Pankaj Dadheech		Multiple Watermarking Scheme for Video & Image for Authentication & Copyright Protection	4th International Conference on "Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology" (ICETCE-2021)	4th International Conference on "Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology" (ICETCE-2021)	International	2021	ISSN 1757-899X (Online)	SKIT, Jaipur	IOP Science, IOP Conference Series: Material Science and Engineering	https://naac.skit.ac.in/OF/3/3.3/3.3.3/Proof/2021/2021_58.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012020/pdf
59	Pankaj Dadheech	Computer-aided Design and Diagnosis Methods for Biomedical Applications	Improved Classification Techniques for the Diagnosis and Prognosis of Cancer			International	2021	ISBN: 978-0-367-63883-2 (hardback), ISBN: 978-1-003-12115-2 (ebook)	SKIT, Jaipur	CRC Press, Taylor & Francis Group	https://naac.skit.ac.in/OF/3/3.3/3.3.3/Proof/2021/2021_59.pdf	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003121152-12/improved-classification-techniques-diagnosis-prognosis-cancer-pankaj-dadheech-ankit-kumar-dogiwal-vipin-jain-vijander-singh-linsh-raja



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
60	Pankaj Dadheech	Computer-aided Design and Diagnosis Methods for Biomedical Applications	Medical Image Classification Algorithm Based on Weight Initialization-Sliding Window Fusion Convolutional Neural Network			International	2021	ISBN: 978-0-367-63883-2 (hardback), ISBN: 978-1-003-12115-2 (ebook)	SKIT, Jaipur	CRC Press, Taylor & Francis Group	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_60.pdf	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003121152-9/medical-image-classification-algorithm-based-weight-initialization-sliding-window-fusion-convolutional-neural-network-ankit-kumar-pankaj-dadheech-dogiwal-sandeep-kumar-rajani-kumari
61	Pankaj Dadheech	Methodologies and Applications of Computational Statistics for Machine Intelligence	Machine Intelligence-Based Trend Analysis of COVID-19 for Total Daily Confirmed Cases in Asia and Africa			International	2021	ISBN13: 9781799877011, ISBN10: 1799877019, EISBN13: 9781799877035, ISBN13 Softcover: 9781799877028.	SKIT, Jaipur	IGI Global	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_61.pdf	https://www.igi-global.com/chapter/machine-intelligence-based-trend-analysis-of-covid-19-for-total-daily-confirmed-cases-in-asia-and-africa/281167
62	Pooja Choudhary	Digital Cities Roadmap: IoT-Based Architecture and Sustainable Buildings	An Era of Internet of Things Leads to Smart Cities Initiatives Towards Urbanization			International	2021	ISBN (Print):9781119791591 ISBN (Online):9781119792079	SKIT, Jaipur	Wiley	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_62.pdf	https://onlinelibrary.wiley.com/doi/10.1002/9781119792079.ch10
63	Poonam Ojha		Anaerobic Co Digestion Of Food Waste A Review On Sustainable Approach For Food Waste Management And Production Of Bioenergy	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_63.pdf	—
64	Praveen K. Jain		Electrical Characteristics Of Cds/CdTe Based Inorganic Solar Cells: Effect Of Cds Layer Thickness	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_64.pdf	—
65	Praveen Kumar Jain		Organic Solar Cells-A Review on Revolution in the Photovoltaic Research	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_65.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
66	Praveen Saraswat		A Review On Performance Enhancement Methods For Solar Stills	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_66.pdf	—
67	Praveen Saraswat	Design Science and Innovation	Ergonomic Assessment of Work-Related Musculoskeletal Disorders and Comfort of Students in Mechanical Workshop	Ergonomics for Improved Productivity, Design Science and Innovation Proceedings of Humanizing Work and Work Environment (HWWWE 2017)	15th International HWWWE Conference at Aligarh Muslim University, Aligarh, India from 8th – 10th December 2017	International	2021	ISBN (Print) 978-981-15-9053-5, ISBN (Online) 978-981-15-9054-2	SKIT, Jaipur	Springer Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_67.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-9054-2_47
68	Prem Singh		Inventory Management Of Residential Solar Panels	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_68.pdf	—
69	Prem Singh		Selection Of Optimum Parameters For Electrochemical Machining (Ecm) Using Genetic Algorithm	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_69.pdf	—
70	Priyanka Bhaskar	Envisioning Business for a Better Tomorrow	Impact of Technology on Teaching Learning in Higher Education			International	2021	ISBN(Print) 978-93-54351-17-4	SKIT, Jaipur	BLOOMSBURY PRIME	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_70.pdf	—
71	Priyanka Bhaskar	Advances in Commerce and Management	Election Tourism in India; A Niche Market to Encash India's Biggest Festival of Worlds Largest Democracy			National	2021	(Print) 978-93-91251-01-7	SKIT, Jaipur	Disha International Publishing House	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_71.pdf	—
72	Rahul Pandey		Electrical Characteristics Of Cds/CdTe Based Inorganic Solar Cells: Effect Of Cds Layer Thickness	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_72.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
73	Rammurti Meena		Speed Control Of Dc Motor Using Android Application And Rf	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_73.pdf	—
74	Ravish Pandey	Era of Digitalization in Education & Business The Road Ahead	Role of ICT in Transforming the Current Education Scenario			National	2021	(Print) 978-93-83861-80-4	SKIT, Jaipur	Unique Publication	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_74.pdf	—
75	Richa Sharma		A Review Paper on 5G Wireless Technology	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on “Advancement in Nano Electronics & Communication Technologies” (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_75.pdf	—
76	S R Dogiwal		An Automated Optimize of Water and Crop Monitoring in Agricultrre Using IoT	IOP Conference Series: Materials Science and Engineering	ICETCE-2021	International	2021	ISBN (Print) 1757-8981 ISBN (Online) 1757-899x	SKIT, Jaipur	IOP Science	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_76.pdf	https://ui.adsabs.harvard.edu/abs/2021MS%26E.1131a2019D/abstract
77	S.K. Bhatnagar		New Model for Effect of Fringing Fields on Radius of Circular Microstrip Antenna	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on “Advancement in Nano Electronics & Communication Technologies” (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_77.pdf	—
78	Sanjay Bairwa		Design And Simulation Of 3D Printed Hovercraft As A Resupply Vehicle With CFD	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_78.pdf	—
79	Sanjay Bairwa		Fabrication And Testing Of Banana Fibre Reinforcement Polymer Composites	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_79.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
80	Sanwta Ram Dogiwal	Improved Classification Techniques for Diagnosis and Prognosis of Cancer Disease				International	2021	eBook ISBN 9781003121152	SKIT, Jaipur	CRC Press	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_80.pdf	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_80.pdf
81	Sanwta Ram Dogiwal	Medical Image Classification Algorithm Based on Weight Initialization-Sliding Window Fusion Convolutional Neural Network				International	2021	eBook ISBN 9781003121152	SKIT, Jaipur	CRC Press	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_81.pdf	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003121152-9/medical-image-classification-algorithm-based-weight-initialization-sliding-window-fusion-convolutional-neural-network-ankit-kumar-pankaj-dadheech-dogiwal-sandeep-kumar-rajani-kumari
82	Sarfaraz Nawaz		Voltage Stability Enhancement Using SVC in PSCAD Software	Innovations in Electrical and Electronic Engineering	Innovations in Electrical and Electronic Engineering	International	2021	978-981-15-4691-4 978-981-15-4692-1	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_82.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4692-1_11
83	Savita Choudhary	Envisioning Business for a Better Tomorrow	Impact of Technology on Teaching Learning in Higher Education			International	2021	ISBN(Print) 978-93-54351-17-4	SKIT, Jaipur	BLOOMSBURY PRIME	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_83.pdf	—
84	Savita Choudhary	Envisioning Business for a Better Tomorrow	A Study of the Level of Organizational Role Stress in Education institutions			International	2021	ISBN(Print) 978-93-54351-17-4	SKIT, Jaipur	BLOOMSBURY PRIME	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_84.pdf	—
85	Shikha Agarwal	Exploring English Language Teaching in India: Theory & Practice	Meena Kandasamy's "The Gypsy Goddess": A study of Language Structures			National	2021	978-93-91373-97-9	SKIT, Jaipur	Shanlax Publications, Tamil Nadu	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_85.PDF	—
86	Shubhi Jain		Reconfigurable RF MEMS PIFA Antenna: A Review Study	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_86.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
87	Subhi Jain		Design and Analysis of LH Miniaturized Microstrip Filter Based on DNG	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_87.pdf	-
88	Suman Sharma		A Review Paper on 5G Wireless Technology	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_88.pdf	-
89	Suman Sharma		Stochastic Scheduling of Parking Lot Operator in Energy and Regulation Markets amalgamating PBDR	8th International Conference on Computing for Sustainable Global Development (INDIACom), 2021doi: 10.1109/INDIACom51348.2021.00048.	8th International Conference on Computing for Sustainable Global Development (INDIACom), 2021doi: 10.1109/INDIACom51348.2021.00048.	International	2021	978-93-80544-43-4	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_89.pdf	https://ieeexplore.ieee.org/document/9441320
90	Sushant Kumar		Monitoring food quality in supply chain logistics	RICE 2020	Seventh International Conference on Research in Intelligent and Computing in Engineering	International	2021	978-981-15-7526-6 978-981-15-7527-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_90.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-7527-3_73
91	Swati Arora		Effect of Buffer Layer on Cu (In, Ga)Se ₂ Solar Cell Performance	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_91.pdf	-
92	Swati Arora		Automotive Health Monitoring System	Proceedings of International Conference on Advancement in Nano Electronics & Communication Technologies (ICANCT - 2021)	International Conference on "Advancement in Nano Electronics & Communication Technologies" (ICANCT - 2021)	International	2021	ISSN (Print) 2278-2508 ISSN (Online) 2454-9673	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_92.pdf	-



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
93	Swati Arora		Zno/Mgo/Ito Structured Solar Cell For Ultraviolet Photo Detector Application	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_93.pdf	—
94	Trivendra Kumar Sharma		Selection Of Optimum Parameters For Electrochemical Machining (Ecm) Using Genetic Algorithm	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_94.pdf	—
95	Vikash Gautam	Lecture Notes in Mechanical Engineering	Mechanical and Wear Characterization of Epoxy Resin-Based Functionally Graded Material for Sustainable Utilization of Stone Industry Waste	Lecture Notes in Mechanical Engineering, Advances in Manufacturing Systems	International Conference on Recent Advances in Manufacturing (RAM-2020).SVNIT Surat	International	2021	ISBN (Print) 978-981-33-4465-5, ISBN (Online) 978-981-33-4466-2	SKIT, Jaipur	Springer Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_95.pdf	https://www.springerprofessional.de/en/mechanical-and-wear-characterization-of-epoxy-resin-based-functi/18904624
96	Vikash Gautam		Comparison Of Mechanical Behaviour Of PP Composites Fabricated By Plastic Injection Moulding	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_96.pdf	—
97	Vikash Gautam	Lecture Notes in Mechanical Engineering	Utilization of Stone Industry Waste as Filler for Sustainable Development of Aluminum Alloy Composites: A Thermo-Mechanical and Mechanical Characterizations	Lecture Notes in Mechanical Engineering, Advances in Manufacturing Systems	International Conference on Recent Advances in Manufacturing (RAM-2020).SVNIT Surat	International	2021	ISBN (Print) 978-981-33-4465-5, ISBN (Online) 978-981-33-4466-2	SKIT, Jaipur	Springer Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_97.pdf	https://www.springerprofessional.de/utilization-of-stone-industry-waste-as-filler-for-sustainable-de/18904592
98	Vipin Jain		Static Vulnerability Analysis of Docker Images	IOP Conference Series: Materials Science and Engineering	ICETCE-2021	International	2021	ISBN (Print) 1757-8981 ISBN (Online) 1757-899x	SKIT, Jaipur	IOP Science	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_98.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012018/pdf
99	Vipin Jain	Computer-aided Design and Diagnosis Methods for Biomedical Applications	Improved Classification Techniques for the Diagnosis and Prognosis of Cancer			International	2021	ISBN 9780367638832	SKIT, Jaipur	CRC Press	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_99.pdf	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003121152-12/improved-classification-techniques-diagnosis-prognosis-cancer-pankaj-dadheech-ankit-kumar-dogiwal-vipin-jain-vijander-singh-linsh-raj



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
100	Vipin Jain	Machine Learning for Sustainable Development	Data model recommendations for real-time machine learning applications: a suggestive approach			International	2021	ISBN: 9783110702514	SKIT, Jaipur	De Gruyter	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_100.PDF	https://www.degruyter.com/document/doi/10.1515/9783110702514-007/html
101	Vishnu Jangid		Design And Simulation Of 3D Printed Hovercraft As A Resupply Vehicle With CFD	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_101.pdf	-
102	Vishnu Jangid		Fabrication And Testing Of Banana Fibre Reinforcement Polymer Composites	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_102.pdf	-
103	Vivek Sharma		Solar Energy Development, Trends And Initiatives In Context Of Indian And Rajasthan State Government	Proceedings of 3rd International Conference on New and Renewable Energy Resources for Sustainable Furture	International Conference on New and Renewable Energy Resources for Sustainable Furture	International	2021	978-81-954233-3-0	SKIT, Jaipur	SKIT	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2021/2021_103.pdf	-
104	Ajay Dhanopia	Effect of Carbon Fibre Composite on PLA in Fused Deposition Modeling				International	2020	ISBN 978-620-3-20026-3	SKIT, Jaipur	LAP Lambert Academic Publishing	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_104.pdf	https://www.bokus.com/bok/9786203200263/effect-of-carbon-fiber-composite-on-pla-in-fused-deposition-modeling/
105	Akash Saxena	Applications of Bat Algorithm and its Variants	Levy Flight Opposition Embedded BAT Algorithm for Model Order Reduction			International	2020	ISBN:978-981-15-5097-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_105.pdf	https://link.springer.com/chapter/10.1007/978-981-15-5097-3_6
106	Akash Saxena		Short term forecasting based on hourly wind speed data using deep learning algorithms	3rd International Conference on Emerging Technologies in Computer Engineering: Machine Learning and Internet of Things (ICETCE-2020)	3rd International Conference on Emerging Technologies in Computer Engineering: Machine Learning and Internet of Things (ICETCE)	International	2020	ISBN: 978-1-7281-1684-6	SKIT, Jaipur	IEEE Xplore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_106.pdf	https://ieeexplore.ieee.org/abstract/document/9091757
107	Akash Saxena	Bio-inspired Neurocomputing	Solar Cell Parameter Extraction by Using Harris Hawks Optimization Algorithm			International	2020	ISBN:978-981-15-5495-7	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_107.pdf	https://link.springer.com/chapter/10.1007/978-981-15-5495-7_20



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
108	Akash Saxena		Mitigation of SSR in Series-Compensated DFIG-Based Wind Farms with STATCOMs using a Nonlinear Backstepping Control Scheme	2020 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	2020 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	International	2020	978-1-7281-5672-9	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_108.pdf	https://ieeexplore.ieee.org/abstract/document/9379685
109	Akash Saxena		A Differential Evolution Tuned Nonlinear Backstepping Controller for Three-Phase Grid-Connected Photovoltaic System	2020 IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE)	2020 IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering (WIECON-ECE)	International	2020	978-1-6654-1917-8	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_109.pdf	https://ieeexplore.ieee.org/document/9398029
110	Akash Saxena		Performance Evaluation of Beta Chaotic Map Enabled Grey Wolf Optimizer on Protein Structure Prediction	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer,ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_110.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_11
111	Akash Saxena		Transmission Expansion Planning using TLBO Approach	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer,ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_111.pdf	https://www.springerprofessional.de/en/transmission-expansion-planning-using-composite-teaching-learnin/19393568
112	Akash Saxena		Harmonic Estimator Design using TLBO	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer,ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_112.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_13
113	Akash Saxena		A Hybrid Forecasting Model based on Equilibrium Optimizer and Artificial Neural Network for Assessment of PM10 Concentration	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer,ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_113.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_41



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
114	Akash Saxena		An Optimal Demand Response Strategy Using Gray Wolf Optimization	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer, ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_114.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_72
115	Ankit Agarwal		Photonic Crystal Cavities based Biosensors : A Review	Emerging trends in communication, control and computing (ICONC3-2020)	Emerging trends in communication, control and computing (ICONC3-2020)	International	2020	ISBN:978-1-7281-1420-0	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_115.pdf	https://ieeexplore.ieee.org/document/9117357
116	Ankit Kumar	Smart Agricultural Services Using Deep Learning, Big Data, and IoT	A Neural Network-Based Approach for Pest Detection and Control in Modern Agriculture Using Internet of Things			International	2020	ISBN:9781799850045	SKIT, Jaipur	IGI Global	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_116.pdf	https://www.igi-global.com/chapter/a-neural-network-based-approach-for-pest-detection-and-control-in-modern-agriculture-using-internet-of-things/264956
117	Ankit Kumar	Data Deduplication Approaches Concepts, Strategies, and Challenges	Performance Modeling for Secure Migration Processes of Legacy Systems to the Cloud Computing			International	2020	ISBN: 978-0-12-823395-5	SKIT, Jaipur	Elsevier	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_117.pdf	https://www.semanticscholar.org/paper/Performance-modeling-for-secure-migration-processes-Kumar-Dadheech/029ba24426e79f0be25ec12cba2920f18fda6fdd
118	Ankit Kumar	Microservices in Big Data Analytics Second International, ICETCE 2019, Rajasthan, India, February 1st-2nd 2019,	A Fuzzy Logic-Based Control System for Detection and Mitigation of Blackhole Attack in Vehicular Ad Hoc Network	Microservices in Big Data Analytics	ICETCE 2019	International	2020	978-981-15-0127-2	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_118.pdf	https://www.springerprofessional.de/en/a-fuzzy-logic-based-control-system-for-detection-and-mitigation-/17436446
119	Atul Gupta	Combating Industrial Challenges During Covid-19	A Study of Modern Agriculture An Entrepreneurial Opportunity in India			International	2020	ISBN (Online) 978-93-89522-70-9	SKIT, Jaipur	Research Foundation of India	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_119.pdf	—
120	Atul Gupta	Sustainable Development of Technology and Management	Social Advertising Effectiveness and Success			International	2020	ISBN (Online)978-93-89522-47-1	SKIT, Jaipur	Research Foundation of India	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_120.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
121	Dhanraj Chitara	Cuckoo Search Optimization—Modifications and Application In Swarm Intelligence Algorithms				International	2020	eBook ISBN 9780429422607	SKIT, Jaipur	Taylor and Francis Group	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_121.pdf	https://www.taylorfrancis.com/books/edit/10.1201/9780429422607/swarm-intelligence-algorithms-adam-slowik
122	Dheeraj Joshi		Modeling a Bi-Objective Multi-Skill Resource-Constrained Project Scheduling Problem to Minimize Project Makespan and Skill Divergence Span	Proceedings of the International Conference on Industrial Engineering and Operations Management Dubai, UAE, March 10-12, 2020, pp.1017-1026	International Conference on Industrial Engineering and Operations Management Dubai, UAE, March 10-12, 2020,	International	2020	ISBN: 9781532359484	SKIT, Jaipur	IEOM Society	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_122.pdf	http://www.ieomsociety.org/ieom2020/papers/125.pdf
123	Dheeraj Joshi	Effect of Carbon Fibre Composite on PLA in Fused Deposition Modeling				International	2020	ISBN 978-620-3-20026-3	SKIT, Jaipur	LAP Lambert Academic Publishing	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_123.pdf	https://www.bokus.com/bok/9786203200263/effect-of-carbon-fiber-composite-on-pla-in-fused-deposition-modeling/
124	Jitendra Singh		Economic Load Dispatch with Emission and Line Constraints using Biogeography Based Optimization Technique	2020 International Conference on Intelligent Engineering and Management (ICIEM)	International Conference on Intelligent Engineering and Management (ICIEM-2020)	International	2020	ISBN:978-1-7281-4097-1	SKIT, Jaipur	IEEE Xplore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_124.pdf	https://ieeexplore.ieee.org/document/9160266
125	Maneesha Kaushik	Emerging Trends and Scope in Cashless Economy	Tehnology and Current Education Scenario			National	2020	(Print) 978-81-937067-8-7	SKIT, Jaipur	INSPIRA	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_125.pdf	—
126	Mehul Mahrishi		Index Point Detection and Semantic Indexing of Videos - A Comparative Review	SoCTA	SoCTA	International	2020	ISBN 978-981-15-4031-8	SKIT, Jaipur	Advances in Intelligent Systems and Computing	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_126.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4032-5_94
127	Mehul Mahrishi	Machine Learning and Deep Learning in Real Time Applications				International	2020	9781799830955	SKIT, Jaipur	IGI Global	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_127.pdf	https://www.igi-global.com/book/machine-learning-deep-learning-real/240152#table-of-contents



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
128	Mukesh Kumar Gupta		An Elderly Fall Detection System using Depth Images	Recent Advances and Innovations in Engineering (ICRAIE)	5th IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	International	2020	Electronic ISBN:978-1-7281-8867-6	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_128.pdf	https://ieeexplore.ieee.org/document/9358330
129	Niketa Sharma		Thermal Modeling of the GaN HEMT device Using Decision Tree Machine Learning Technique	LECTURE NOTES IN NETWORKS AND SYSTEMS	2nd International Conference on Communication and Intelligent Systems, ICCIS 2020	International	2020	978-981-16-1088-2 978-981-16-1089-9	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_129.pdf	https://www.springerprofessional.de/en/thermal-modeling-of-the-gan-hemt-device-using-decision-tree-mach/19301604
130	Ona Ladiwal	Combating Industrial Challenges During Covid-19	A Study on Human Resource Development in Cooperatives			International	2020	ISBN (Online) 978-93-89522-70-9	SKIT, Jaipur	Research Foundation of India	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_130.pdf	-
131	Ona Ladiwal	Sustainable Development of Technology and Management	The Influence of Talent Management and Human Resources Management on Employee Performance			International	2020	ISBN (Online)978-93-89522-47-1	SKIT, Jaipur	Research Foundation of India	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_131.pdf	-
132	Ona Ladiwal	Journal of Innovation in Engineering Research & Management	Causes and Effects of Communication Breakdown in an Organization		Combating Industrial Challenges During Covid-19	International	2020	ISSN (Online) 2348-4918	SKIT, Jaipur	Research Foundation of India	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_132.pdf	-
133	Pallav Rawal		A Bowtie Shaped Frequency Reconfigurable Microstrip Patch Antenna with wide coverage Area	5th IEEE International Conference on Recent Advances and Innovations in Engineering –ICRAIE 2020	International Conference on Recent Advances and Innovations in Engineering –ICRAIE 2020	International	2020	ISBN:978-1-7281-8867-6	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_133.pdf	https://ieeexplore.ieee.org/document/9358341
134	Pankaj Dadheech	Microservices in Big Data Analytics. Springer, Singapore	A Neural Network-Based Approach for Pest Detection and Control in Modern Agriculture Using Internet of Things	Smart Agricultural Services Using Deep Learning, Big Data, and IoT	Smart Agricultural Services Using Deep Learning, Big Data, and IoT	International	2020	9781 7998 50045	SKIT, Jaipur	IGI Global	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_134.pdf	https://www.igi-global.com/chapter/a-neural-network-based-approach-for-pest-detection-and-control-in-modern-agriculture-using-internet-of-things/264956
135	Pankaj Dadheech	Data Deduplication Approaches: Concepts, Strategies and Challenges	Performance Modeling for Secure Migration Processes of Legacy Systems to the Cloud Computing			International	2020	978-0-12-823395-5	SKIT, Jaipur	Elsevier	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_135.pdf	https://www.sciencedirect.com/science/article/pii/B9780128233955000033?via%3Dihub
136	Priyanka	Information Management and Machine Intelligence	A Critical Review On Security Issues In Cloud Computing	ICIMMI	ICIMMI	International	2020	ISBN: 978-981-15-4936-6	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_136.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4936-6_70



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
137	Priyanka Bhaskar	Rethink Restructure and Reinvent	Skills Development Requirement in Indian Tourism Sector for Better India	Rethink Restructure and Reinvent	Rethink Restructure and Reinvent	International	2020	(Online)2278-0254	SKIT, Jaipur	Jaipur Xavier Educational -Impetus	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_137.pdf	-
138	Ravish Pandey	Emerging Trends and Scope in Cahless Economy	Technology and Current Education Scenario			National	2020	(Print) 978-81-937067-8-7	SKIT, Jaipur	INSPIRA	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_138.pdf	-
139	S.K. Bhatnagar		Photonic Crystal Cavities based Biosensors : A Review	International Conference on CEmerging trends in communication, control and computing (ICONC3-2020)	Emerging trends in communication, control and computing (ICONC3-2020)	International	2020	ISBN:978-1-7281-1420-0	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_139.pdf	https://ieeexplore.ieee.org/document/9117357
140	Shalini Shekhawat	Bio-inspired Neurocomputing	Solar Cell Parameter Extraction by Using Harris Hawks Optimization Algorithm			International	2020	(Print): 1860-949X (Online): 1860-9503	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_140.pdf	https://link.springer.com/chapter/10.1007/978-981-15-5495-7_20
141	Shalini Shekhawat	Applications of Bat Algorithm and its Variants	Levy Flight Opposition Embedded BAT Algorithm for Model Order Reduction			International	2020	ISBN:978-981-15-5097-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_141.pdf	https://link.springer.com/chapter/10.1007/978-981-15-5097-3_6
142	Shalini Shekhawat	Bio-inspired Neurocomputing	Solar Cell Parameter Extraction by Using Harris Hawks Optimization Algorithm			International	2020	ISBN:978-981-15-5495-7	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_142.pdf	https://link.springer.com/chapter/10.1007/978-981-15-5495-7_20
143	Smriti Jain		Reliability constrained day ahead Unit Commitment with optimal spinning reserve allocation for solar integrated power system	5th IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	5th IEEE International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	International	2020	IEEE	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_143.pdf	https://ieeexplore.ieee.org/document/9358300
144	Sunita Gupta		Analysis and Comparison of Sensor Node Scheduling Heuristic for WSN and Energy Harvesting WSN	Smart Innovations, Systems & Technologies	Smart systems and IOT: Innovations in Computing (SSIC-2019)	International	2020	ISBN: 978-981-13-8406-6	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_144.pdf	https://link.springer.com/chapter/10.1007%2F978-981-13-8406-6_14



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
145	Sunita Gupta	Smart Agricultural Services Using Deep Learning, Big Data, and IoT	Smart Agriculture and farming Services Using IoT			International	2020	ISBN13: 9781799850038	SKIT, Jaipur	IGI publisher	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_145.pdf	https://www.igi-global.com/chapter/smart-agriculture-and-farming-services-using-iot/264964#:~:text=collectively%20into%20agriculture-,As%20Smart%20Farming%20mainly%20depends%20on%20IoT%2C%20it%20eliminates%20the,reduce%20the%20human%20labour%20required.
146	Sunita Gupta	Smart Agricultural Services Using Deep Learning, Big Data, and IoT	Internet of Things and Role of Wireless Sensor Network in IoT			International	2020	ISBN13: 9781799850038	SKIT, Jaipur	IGI Publisher	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_146.pdf	https://www.igi-global.com/chapter/Internet-of-things-and-the-role-of-wireless-sensor-networks-in-iot/264961
147	Vikas Pathak		VLSI Implementation of Tunable Band Pass Notch IIR filter for Localization of Hot-spots in Proteins	Proceedings of the Fourth International Conference on Microelectronics, Computing and Communication Systems	4th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2019), Ranchi	International	2020	ISSN (Print): 978-981-15-5545-9 ISSN (Online) : 978-981-15-5546-6	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_147.pdf	https://www.springerprofessional.de/en/vlsi-implementation-of-tunable-band-pass-notch-iir-filter-for-lo/18397108
148	Yogendra Gupta		Thermal Modeling of the GaN HEMT device Using Decision Tree Machine Learning Technique	LECTURE NOTES IN NETWORKS AND SYSTEMS	2nd International Conference on Communication and Intelligent Systems, ICCIS 2020	International	2020	978-981-16-1088-2 978-981-16-1089-9	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_148.pdf	https://www.springerprofessional.de/en/thermal-modeling-of-the-gan-hemt-device-using-decision-tree-mach/19301604
149	Shalini Shekhawat		Performance Evaluation of Beta Chaotic Map Enabled Grey Wolf Optimizer on Protein Structure Prediction	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer,ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_149.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_11
150	Shalini Shekhawat		Transmission Expansion Planning using TLBO Approach	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer,ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/20/2020_150.pdf	https://www.springerprofessional.de/en/transmission-expansion-planning-using-composite-teaching-learnin/19393568



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2020-21

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
151	Shalini Shekhawat		Harmonic Estimator Design using TLBO	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer, ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_151.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_13
152	Shalini Shekhawat		A Hybrid Forecasting Model based on Equilibrium Optimizer and Artificial Neural Network for Assessment of PM10 Concentration	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	Applications of Artificial Intelligence in Engineering, Algorithms for Intelligent Systems	International	2020	Springer, ISSN: 2524-7565	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2020/2020_152.pdf	https://link.springer.com/chapter/10.1007/978-981-33-4604-8_41



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2019-20

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
1	Achin Srivastava		Solving an Intractable Stochastic Partial Backordering Inventory Problem using Machine Learning	Emerging Technologies in Computer Engineering: Microservices in Big Data Analytics, Communications in Computer and Information Science, vol. 985, pp. 240-249 (published online 18 May 2019)	ICETCE 2019	International	2019	ISBN: 978-981-13-8300-7	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_153.pdf	https://www.springerprofessional.de/en/solving-an-intractable-stochastic-partial-backordering-inventory/16897628
2	Akash Saxena		An Improved Binary Grey Wolf Optimizer (IBGWO) for Unit Commitment Problem in Thermal Generation	8th International Conference on Power Systems (ICPS-2019)	8th International Conference on Power Systems (ICPS-2019)	International	2019	ISBN: 978-1-7281-4103-9	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_154.pdf	https://ieeexplore.ieee.org/abstract/document/9067624
3	Akash Saxena		Profit Maximization Bidding Strategy for a GENCO using Whale Optimization Algorithm	Proceedings of Women Institute of Technology Conference on Electrical and Computer Engineering (WITCON ECE)	2019 Women Institute of Technology Conference on Electrical and Computer Engineering (WITCON ECE)	International	2019	ISBN: 978-1-7281-5204-2	SKIT, Jaipur	Publisher: IEEE,	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_155.pdf	https://ieeexplore.ieee.org/document/9092917
4	Ankit Kumar		A Fuzzy Logic-Based Control System for Detection and Mitigation of Blackhole Attack in Vehicular Ad Hoc Network	Microservices in Big Data Analytics Second International, ICETCE 2019, Rajasthan, India, February 1st-2nd 2019,	International Conference on Emerging Technologies in Computer Engineering (ICETCE 2019)	International	2019	ISBN:978-981-15-0128-9-15	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_156.pdf	https://www.springerprofessional.de/en/a-fuzzy-logic-based-control-system-for-detection-and-mitigation-/17436446
5	Ankit Kumar		Performance Improvement of Heterogeneous Cluster of Big Data Using Query Optimization and MapReduce	Algorithms for Intelligent Systems. Springer	Information Management and Machine Intelligence. ICIMMI 2019	International	2019	ISBN: 978-981-15-4936-6	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_157.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4936-6_9
6	Anupriya Singh	Technical Communication				National	2019	ISBN: 978-93-83644-63-6	SKIT, Jaipur	Genius Publication	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_158.pdf	-
7	Basant Agrawal		A Fuzzy Logic-Based Control System for Detection and Mitigation of Blackhole Attack in Vehicular Ad Hoc Network	Microservices in Big Data Analytics Second International, ICETCE 2019, Rajasthan, India, February 1st-2nd 2019,	International Conference on Emerging Technologies in Computer Engineering (ICETCE 2019)	International	2019	ISBN:978-981-15-0128-9-15	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_159.pdf	https://www.springerprofessional.de/en/a-fuzzy-logic-based-control-system-for-detection-and-mitigation-/17436446
8	Dinesh Kumar Sharma	Experimental Studies on Blend of Corn oil esters with Diesel: Biodiesel and SVO				International	2019	ISBN: 978-620-0-28346-7	SKIT, Jaipur	Lambert Academic	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_160.pdf	https://www.lap-publishing.com/catalog/details/store/ru/book/978-620-0-28346-7/experimental-studies-on-blend-of-corn-oil-esters-with-diesel
9	Harshal Nigam		Design of a Compact MIMO Antenna for RADAR Applications Using DGS Technology	Algorithms for Intelligent Systems. Springer, Singapore	International conference on Artificial intelligence: Advance and application 2019 (ICAIAA-2019)	International	2019	ISBN: 978-981-15-1059-5	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_161.pdf	https://link.springer.com/chapter/10.1007/978-981-15-1059-5_23



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2019-20

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
10	Harshal Nigam		Dual Band Antenna with Parasitic Patch for Satellite Applications	International Conference on Information and Communications Technology (ICOIAC-2019)	International Conference on Information and Communications Technology (ICOIAC-2019)	International	2019	ISBN: 978-1-7281-1655-6	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_162.pdf	https://ieeexplore.ieee.org/document/8938563
11	Krishna Dayal Sharma	Technical Communication				National	2019	ISBN: 978-93-83644-63-6	SKIT, Jaipur	Genius Publication	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_163.pdf	—
12	Mahendar Kumar Beniwal		A Fuzzy Logic-Based Control System for Detection and Mitigation of Blackhole Attack in Vehicular Ad Hoc Network	Microservices in Big Data Analytics Second International, ICETCE 2019, Rajasthan, India, February 1st-2nd 2019,	International Conference on Emerging Technologies in Computer Engineering (ICETCE 2019)	International	2019	ISBN:978-981-15-0128-9-15	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_164.pdf	https://www.springerprofessional.de/en/a-fuzzy-logic-based-control-system-for-detection-and-mitigation-/17436446
13	Manju Choudhary		Area Optimized High Level Synthesis of Bubble Check Algorithm for Check Node Processing	Lecture notes in Network and Systems: Communication and Intelligent systems	Communication and Intelligent systems (ICCIS-2019)	International	2019	ISBN: 978-981-15-3325-9	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_165.pdf	https://link.springer.com/chapter/10.1007/978-981-15-3325-9_29
14	Mehul Mahrishi		Index Point Detection and Semantic indexing of Videos, A Comparative Review	Advances in Intelligent Systems and Computing	Soft Computing: Theories and Applications (SoCTA)(2019)	International	2019	ISBN: 978-981-15-4032-5	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_166.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4032-5_94
15	Monika Khurana		Air Erosion Behavior of SiC-Filled Carbon Fiber-Epoxy Composites	Manufacturing Engineering, Lecture Notes on Multidisciplinary Industrial Engineering, pp. 407-414 (published 3 June 2020)	International Conference on Production and Industrial Engineering (CPIE) 2019	International	2019	ISBN:978-981-15-4619-8	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_167.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4619-8_30
16	Monika Khurana		Investigation of Mechanical Properties in Silicon Carbide-Filled Carbon Fiber Composites	Manufacturing Engineering, Lecture Notes on Multidisciplinary Industrial Engineering, pp. 407-414 (published 3 June 2020)	International Conference on Production and Industrial Engineering (CPIE) 2019	International	2019	ISBN: 978-981-15-4619-8	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_168.pdf	https://link.springer.com/chapter/10.1007/978-981-15-4619-8_29
17	Monika Mathur		Design of a Compact MIMO Antenna for RADAR Applications Using DGS Technology	Algorithms for Intelligent Systems. Springer, Singapore	International conference on Artificial intelligence: Advance and application 2019 (ICAIAA-2019)	International	2019	ISBN: 978-981-15-1059-5	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_169.pdf	https://link.springer.com/chapter/10.1007/978-981-15-1059-5_23
18	Monika Mathur		Dual Band Antenna with Parasitic Patch for Satellite Applications	International Conference on Information and Communications Technology (ICOIAC-2019)	International Conference on Information and Communications Technology (ICOIAC-2019)	International	2019	ISBN: 978-1-7281-1655-6	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_170.pdf	https://ieeexplore.ieee.org/document/8938563
19	Mukesh Arora		Design of a Compact MIMO Antenna for RADAR Applications Using DGS Technology	Algorithms for Intelligent Systems. Springer, Singapore	International conference on Artificial intelligence: Advance and application 2019 (ICAIAA-2019)	International	2019	ISBN: 978-981-15-1059-5	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_171.pdf	https://link.springer.com/chapter/10.1007/978-981-15-1059-5_23



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2019-20

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
20	Mukesh Arora		Dual Band Antenna with Parasitic Patch for Satellite Applications	International Conference on Information and Communications Technology (ICOIAC-2019)	International Conference on Information and Communications Technology (ICOIAC-2019)	International	2019	ISBN: 978-1-7281-1655-6	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_172.pdf	https://ieeexplore.ieee.org/document/8938563
21	Namita Soni	Finite Element Methods				National	2019	ISBN: 978-93-83733-85-9	SKIT, Jaipur	Genus	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_173.pdf	-
22	Nidhi Sharma	Technical Communication				National	2019	ISBN: 978-93-83644-63-6	SKIT, Jaipur	Genius Publication	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_174.pdf	-
23	Nidhi Srivastav		Solving an Intractable Stochastic Partial Backordering Inventory Problem using Machine Learning	Communications in Computer and Information Science	ICETCE 2019	International	2019	ISBN: 978-981-13-8300-7	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_175.pdf	https://link.springer.com/chapter/10.1007%2F978-981-13-8300-7_20
24	Pankaj Dadheech		A Fuzzy Logic-Based Control System for Detection and Mitigation of Blackhole Attack in Vehicular Ad Hoc Network	Microservices in Big Data Analytics Second International, ICETCE 2019, Rajasthan, India, February 1st-2nd 2019,	International Conference on Emerging Technologies in Computer Engineering (ICETCE 2019)	International	2019	ISBN:978-981-15-0128-9-15	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_176.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-0128-9_15
25	Pankaj Dadheech		Performance Improvement of Heterogeneous Cluster of Big Data Using Query Optimization and MapReduce	Algorithms for Intelligent Systems. Springer	Information Management and Machine Intelligence. ICIMMI 2019	International	2019	ISBN: 978-981-15-4936-6	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_177.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-4936-6_9
26	Pooja Jain		Profit Maximization Bidding Strategy for a GENCO using Whale Optimization Algorithm	Proceedings of Women Institute of Technology Conference on Electrical and Computer Engineering (WITCON ECE)	2019 Women Institute of Technology Conference on Electrical and Computer Engineering (WITCON ECE)	International	2019	ISBN: 978-1-7281-5204-2	SKIT, Jaipur	Publisher: IEEE,	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_178.pdf	https://ieeexplore.ieee.org/document/9092917
27	Prem Singh		Best-Worst-Play (BWP): A metaphor-less Optimization Algorithm	Journal of Physics: Conference Series, Volume 1455, pp. 1-6 (published online 1 Feb 2020)	International CONFERENCE on Innovations in Nanomaterials & Nanotechnology (NANOMTECH 2019)	International	2019	ISSN: 1742-6588	SKIT, Jaipur	IOP Publishing Ltd	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_179.pdf	https://iopscience.iop.org/article/10.1088/1742-6596/1455/1/012007
28	Sumit Gupta		An Efficient Computational Technique for Nonlinear Emden Fowler Equations Arising in Astrophysics and Space Science	Advances in Intelligent systems and computing	4th International Conference on Computational Mathematics and Engineering Sciences (CMES-2019)	International	2019	ISBN: 978-3-030-39112-6	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_180.pdf	https://link.springer.com/chapter/10.1007/978-3-030-39112-6_5
29	Sunita Gupta		Comparative analysis of Energy Consumption in Sensor Node Scheduling Heuristics in Wireless Sensor Network	Engineering Vibration, Communication and Information Processing	ICoEVCI 2018, India	International	2019	Electronic ISBN: 978-981-13-1642-5	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_181.pdf	https://www.springerprofessional.de/en/comparative-analysis-of-energy-consumption-in-sensor-node-schedu/17631802



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2019-20

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
30	Susheela Vishnoi		A Nuclei Segmentation Method Based on Whale Optimization Algorithm Fuzzy Clustering in histopathological Images	4th International Conference on Information systems and computer networks (ISCON),2019	IEEE 4th International Conference on Information systems and computer networks (ISCON),2019	International	2019	ISBN:978-1-7281-3651-6	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_182.pdf	https://ieeexplore.ieee.org/document/9036184
31	Vikas Pathak		Area Optimized High Level Synthesis of Bubble Check Algorithm for Check Node Processing	Lecture notes in Network and Systems: Communication and Intelligent systems	Communication and Intelligent systems (ICCIS-2019)	International	2019	ISBN: 978-981-15-3325-9	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2019/2019_183.pdf	https://link.springer.com/chapter/10.1007/978-981-15-3325-9_29



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2018-19

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
1	Ajay Bhardwaj		Scheduling Energy Storage to Provide Balancing During Line Contingency at High Wind Penetration	LNEE	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISBN 978-981-15-0216-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_184.pdf	https://www.springerprofessional.de/scheduling-energy-storage-to-provide-balancing-during-line-conti/17510426
2	Akash Saxena		Adaptive Inertia-Weighted Firefly Algorithm	Lecture Notes in Electrical Engineering	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISSN 18761100	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_185.pdf	https://link.springer.com/chapter/10.1007/978-981-15-0214-9_53
3	Akash Saxena		An intelligent energy bidding strategy based on opposition theory enabled grey wolf optimizer	Proceedings of International Conference on Power, Instrumentation, Control and Computing (PICC)	2018 International Conference on Power, Instrumentation, Control and Computing (PICC)	International	2018	ISBN Information: INSPEC Accession Number: 17856557	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_186.pdf	https://ieeexplore.ieee.org/document/8384802
4	Akash Saxena		Application of ANN for stability assessment of large power system	Proceedings of IEEMA Engineer Infinite Conference (eTechNxt) 2018	2018 IEEMA Engineer Infinite Conference (eTechNxt)	International	2018	ISBN: 9781538611395	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_187.pdf	https://ieeexplore.ieee.org/document/8385363
5	Akash Saxena		Opposition Theory Enabled Intelligent Whale Optimization Algorithm	Lecture Notes in Electrical Engineering	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISSN 18761100	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_188.pdf	https://link.springer.com/chapter/10.1007/978-981-15-0214-9_52#:text=The%20performance%20of%20the%20proposed,14%2C%2015%2C%20and%2020.
6	Akash Saxena		Voltage stability assessment using ANN	IEEE Xplore	2018 IEEMA Engineer Infinite Conference (eTechNxt)	International	2018	ISBN: 9781538611395	SKIT, Jaipur	Publisher: IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_189.pdf	https://ieeexplore.ieee.org/document/8385361
7	Amber Srivastava	Advanced Engineering Mathematics (CS/IT)				National	2018	ISBN 978-93-83644-56-8	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_190.pdf	—
8	Amber Srivastava	Advanced Engineering Mathematics-I (ECE/ME/CE)				National	2018	ISBN 978-93-83644-83-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_191.pdf	—
9	Amber Srivastava	Advanced Engineering Mathematics-II (ECE)				National	2018	ISBN: 978-81-88870-79-0	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_192.pdf	—
10	Amber Srivastava	Advanced Mathematics				National	2018	ISBN 978-93-83644-82-7	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_193.pdf	—
11	Amber Srivastava	Discrete Mathematical Structures				National	2018	ISBN: 978-81-88870-12-9	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_194.pdf	—
12	Amber Srivastava	Engineering Mathematics-II				National	2018	ISBN: 978-93-83644-76-6	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_195.pdf	—



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2018-19

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
13	Amber Srivastava	Random Variables & Stochastic Processes				National	2018	ISBN 978-81-88870-42-4	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_196.pdf	–
14	Ankush Tandon		Cost Benefit analysis in distribution system of Jaipur city after DG and capacitor placement.	Lecture Notes in Electrical Engineering	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISSN 18761100	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_197.pdf	https://www.springerprofessional.de/en/cost-benefit-analysis-in-distribution-system-of-jaipur-city-afte/17510306
15	Ashish Nayyar	Performance of Nitromethane-Diesel Blends Fuelled VCR CI Engine (published on 19 Sep 2018)				International	2018	ISBN: 978-3-330-04047-2	SKIT, Jaipur	Lambert Academic	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_198.pdf	https://www.lap-publishing.com/catalog/details/store/gb/book/978-3-330-04047-2/performance-of-nitromethane-diesel-blends-fuelled-vccr-ci-engine
16	Chandan Kumar	Bio-fuels for Compression Ignition Engine (published on 11 Sep 2018)				International	2018	ISBN: 978-3-659-97985-9	SKIT, Jaipur	Lambert Academic	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_199.pdf	https://www.lap-publishing.com/catalog/details/store/gb/book/978-3-659-97985-9/bio-fuels-for-compression-ignition-engine
17	Chandan Kumar	Performance of Nitromethane-Diesel Blends Fuelled VCR CI Engine (published on 19 Sep 2018)				International	2018	ISBN: 978-3-330-04047-2	SKIT, Jaipur	Lambert Academic	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_200.pdf	https://www.lap-publishing.com/catalog/details/store/gb/book/978-3-330-04047-2/performance-of-nitromethane-diesel-blends-fuelled-vccr-ci-engine
18	Dheeraj Joshi		A Teaching learning based optimization algorithm for the resource constrained project scheduling algorithm	Harmony Search and nature inspired Optimisation algorithm	ICHSA 2018	International	2018	ISBN: 978-981-13-0761-4	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_201.pdf	–
19	Harshal Nigam		A Reconfigurable Microstrip Antenna with defected ground structure for radio applications	Springer: Lecture Notes in Electrical Engineering book series	OWT 2018	International	2018	ISBN: 978-981-10-7395-3_70	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_202.pdf	https://link.springer.com/chapter/10.1007%2F978-981-10-7395-3_70
20	Jayprakash Vijay		Structural and optical characteristics of nanoscale semiconductor lasers for telecommunication and biomedical applications: a review	IOP Conference Series: Materials Science and Engineering	SVTDF-2018	International	2018	ISSN: 1757-899x	SKIT, Jaipur	IOP Publishing Ltd	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_203.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/594/1/012002/meta
21	Neha Mathur	High-Resolution Neuroimaging: Basic Physical Principles and Clinical Applications	Detection of Brain Tumor in MRI Image through Fuzzy Based Approach			International	2018	ISBN 978-953-51-3866-2	SKIT, Jaipur	InTechOpen	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_204.pdf	https://www.intechopen.com/chapters/59087
22	Pooja Jain		Adaptive Inertia-Weighted Firefly Algorithm	Lecture Notes in Electrical Engineering	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISSN 18761100	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_205.pdf	https://link.springer.com/chapter/10.1007/978-981-15-0214-9_53
23	Pooja jain		Opposition theory enabled Intelligent whale optimization algorithm	Lecture Notes in Electrical Engineering	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISSN 18761100	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_206.pdf	https://link.springer.com/chapter/10.1007/978-981-15-0214-9_52#:~:text=The%20performance%20of%20the%20proposed,14%2C%2015%2C%20and%2020.



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2018-19

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
24	Priyanka Gupta	Bio-fuels for Compression Ignition Engine (published on 11 Sep 2018)				International	2018	ISBN: 978-3-659-97985-9	SKIT, Jaipur	Lambert Academic	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_207.pdf	https://www.lap-publishing.com/catalog/details/store/rgb/book/978-3-659-97985-9/bio-fuels-for-compression-ignition-engine
25	Rahul Pandey		Design and Device characteristics of a Triple Material Double Gate (TMDG) strained channel MOSFET	Proceedings on International conference and Workshop on recent advances and innovation in engineering	International conference and Workshop on recent advances and innovation in engineering	International	2018	ISBN: 978-1-5386-4525-3	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_208.pdf	https://ieeexplore.ieee.org/document/8710401
26	Ravi Jangir		Dual band Plasmonic filter using Nano Slit Loaded Ring Resonator	Lecture Notes in Electrical Engineering book series	OWT-2018	International	2018	ISBN: 978-981-15-2926-10	SKIT, Jaipur	IRIRSWORLD	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_209.pdf	https://link.springer.com/chapter/10.1007/978-981-15-2926-9_30
27	Rohit Mukherjee	Advanced Engineering Mathematics (CS/IT)				National	2018	ISBN 978-93-83644-56-8	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_210.pdf	—
28	Rohit Mukherjee	Advanced Engineering Mathematics-I (ECE/ME/CE)				National	2018	ISBN 978-93-83644-83-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_211.pdf	—
29	Rohit Mukherjee	Advanced Engineering Mathematics-II (ECE)				National	2018	ISBN: 978-81-88870-79-0	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_212.pdf	—
30	Rohit Mukherjee	Advanced Mathematics				National	2018	ISBN 978-93-83644-82-7	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_213.pdf	—
31	Rohit Mukherjee	Engineering Mathematics-II				National	2018	ISBN: 978-93-83644-76-6	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_214.pdf	—
32	Ruchika Jain		A Reconfigurable Microstrip Antenna with defected ground structure for radio applications	Springer: Lecture Notes in Electrical Engineering book series	OWT 2018	International	2018	ISBN: 978-981-10-7395-3_70	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_215.pdf	https://link.springer.com/chapter/10.1007%2F978-981-10-7395-3_70
33	Ruksar Zafar		Dual band Plasmonic filter using Nano Slit Loaded Ring Resonator	Lecture Notes in Electrical Engineering book series	OWT-2018	International	2018	ISBN: 978-981-15-2926-10	SKIT, Jaipur	IRIRSWORLD	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_216.pdf	https://link.springer.com/chapter/10.1007/978-981-15-2926-9_30
34	Ruksar Zafar		High Contrast Ratio Based All-Optical OR and NOR Plasmonic Logic Gate Operating at E Band	Lecture Notes in Electrical Engineering book series	OWT-2018	International	2018	ISBN: 978-981-13-6158-6	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_217.pdf	https://link.springer.com/chapter/10.1007%2F978-981-13-6159-3_35
35	S.L. Surana		Application of ANN for stability assessment of large power system	Proceedings of IEEMA Engineer Infinite Conference (eTechNXT) 2018	2018 IEEMA Engineer Infinite Conference (eTechNXT)	International	2018	ISBN: 9781538611395	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_218.pdf	https://ieeexplore.ieee.org/document/8385363
36	Sarfraz Nawaz		Cost Benefit analysis in distribution system of Jaipur city after DG and capacitor placement.	Lecture Notes in Electrical Engineering	Intelligent Computing Techniques for Smart Energy Systems	International	2018	ISSN 18761100	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_219.pdf	https://www.springerprofessional.de/en/cost-benefit-analysis-in-distribution-system-of-jaipur-city-after/17510306



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2018-19

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
37	Shubhi Jain		A Reconfigurable Microstrip Antenna with defected ground structure for radio applications	Springer: Lecture Notes in Electrical Engineering book series	OWT 2018	International	2018	ISBN: 978-981-10-7395-3_70	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_220.pdf	https://link.springer.com/chapter/10.1007%2F978-981-10-7395-3_70
38	Sudesh Garg	Optimization of Cutting Parameters of Drilling Using RSM and MOGA				International	2018	ISBN: 978-613-9-98156-4	SKIT, Jaipur	LAP Lambert Academic Publishing	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2018/2018_221.pdf	https://www.lap-publishing.com/catalog/details/store/gb/book/978-613-9-98156-4/optimization-of-cutting-parameters-of-drilling-using-rsm-and-moga



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2017-18

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
1	Abhishek Gupta		Application of Grey Wolf Optimization in Order Reduction of Large Scale LTI Systems	IEEE Xplore	2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics (UPCON)	International	2017	ISBN: 978-1-5386-3004-4	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_222.pdf	https://ieeexplore.ieee.org/document/8251132
2	Ajay Kr. Dhanopia	Design and Optimization of Biomaterial for Prosthetic Plate				National	2017	ISBN: 978-620-2-07206-9	SKIT, Jaipur	LAP Lambert Academic Publishing	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_223.pdf	https://www.lap-publishing.com/catalog/details/store/gb/book/978-620-2-07206-9/design-amp;-optimization-of-biomaterial-for-prosthetic-plate
3	Akash Saxena		Online Identification of Coherent Generators in Power System by using SVM	Proceedings of 4th International Conference on Power, Control & Embedded Systems (ICPCES)	2017 4th International Conference on Power, Control & Embedded Systems (ICPCES)	International	2017	ISBN: 17393395	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_224.pdf	https://ieeexplore.ieee.org/document/8117615
4	Amber Srivastava	Advanced Engineering Mathematics (Civil)				National	2017	ISBN 978-93-80311-05-0	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_225.pdf	—
5	Amber Srivastava	Advanced Engineering Mathematics (CS/IT)				National	2017	ISBN 978-81-88870-61-5	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_226.pdf	—
6	Amber Srivastava	Advanced Engineering Mathematics (ME)				National	2017	ISBN 978-93-80311-10-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_227.pdf	—
7	Amber Srivastava	Advanced Engineering Mathematics I (EE)				National	2017	ISBN 978-81-88870-60-8	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_228.pdf	—
8	Amber Srivastava	Engineering Mathematics-I				National	2017	ISBN 978-93-83644-25-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_229.pdf	—
9	Amber Srivastava	Optimization Techniques				National	2017	ISBN 978-93-83733-06-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_230.pdf	—
10	Amber Srivastava	Optimization Techniques				National	2017	ISBN 978-93-83733-24-8	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_231.pdf	—
11	Ankit Agarwal		A 2x1 Coplanar Monopole Antenna Structure for Wireless RF Energy Harvesting	IOP Conference series-Material Science and Engineering	Communication systems (ICCS-2017)	International	2017	ISBN: 978-1-5108-6065-0 ISSN: 1757-8981	SKIT, Jaipur	IOP	https://naac.skit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_232.pdf	https://iopscience.iop.org/article/10.1088/1757-898X/331/1/012001



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2017-18

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
12	Ashish Nayyar		Effect of Nitromethane-n-Butanol-Diesel Blends on Diesel Engine Emissions	Advances in Energy Research, Vol. 2. Springer Proceedings in Energy	ICAER 2017	International	2017	ISBN: 978-981-15-2662-6_42	SKIT, Jaipur	IOP	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_233.pdf	https://www.springerprofessional.de/en/effect-of-nitromethane-n-butanol-diesel-blends-on-diesel-engine-/17946274
13	Bharat Modi		Simulation and analysis of various configuration of MMC for new generation STATCOM	Proceedings of 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2017 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	International	2017	ISBN: 9781509030385	SKIT, Jaipur	IEEE	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_234.pdf	https://ieeexplore.ieee.org/document/8203944
14	Bharat Modi		Simulation and optimization of hybrid energy system at SKIT Jaipur and environmental impact : A real case study	Proceedings of 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	2017 8th International Conference on Computing, Communication and Networking Technologies (ICCCNT)	International	2017	ISBN: 9781509030385	SKIT, Jaipur	IEEE	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_235.pdf	https://ieeexplore.ieee.org/document/8203955
15	Chandan Kumar		Effect of Nitromethane-n-Butanol-Diesel Blends on Diesel Engine Emissions	Advances in Energy Research, Vol. 2. Springer Proceedings in Energy	ICAER 2017	International	2017	ISBN: 978-981-15-2662-6_43	SKIT, Jaipur	Lambert Academic	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_236.pdf	https://www.springerprofessional.de/en/effect-of-nitromethane-n-butanol-diesel-blends-on-diesel-engine-/17946274
16	Dolly Mittal		Efficient entity resolution using multiple blocking keys for bibliographic dataset	Proceedings of International Conference on Intelligent Communication and Computational Techniques (ICCT)	International Conference on Intelligent Communication and Computational Techniques (ICCT)	International	2017	ISBN: 978-1-5386-3030-3	SKIT, Jaipur	IEEE	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_237.pdf	https://ieeexplore.ieee.org/document/8324029
17	Dolly Mittal		Entity Resolution using Multiple Blocking Keys and Hybrid Similarity	Proceedings of International Conference on Communication, Computing and Networking, ICCCN '17, Chandigarh, India,	2017 International Conference on Intelligent Communication and Computational Techniques (ICCT)	International	2017	ISBN: 978-8-193-38970-6	SKIT, Jaipur	IEEE	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_238.pdf	-
18	Harshal Nigam		Design and Analysis of circular patch antenna for Ku Band Applications	International Conference Proceeding ICCCT	ICCCT 2017	International	2017	ISSN: 2320-2882	SKIT, Jaipur	Springer	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_239.pdf	https://ijcrt.org/papers/UJCRTICC034.pdf
19	Md. Imran		A novel approach for multiple DG allocation in distribution system of jaipur city	IEEE Xplore	2017 International Conference on Information, Communication, Instrumentation and Control (ICICIC)	International	2017	ISBN Information: INSPEC Accession Number: 1756073	SKIT, Jaipur	Publisher: IEEE	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_240.pdf	https://ieeexplore.ieee.org/document/8279021
20	Monika Khurana	Measurement and Metrology				National	2017	ISBN: 978-819-4450140	SKIT, Jaipur	Ashirwad	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_241.pdf	-
21	Monika Mathur		A 2x1 Coplanar Monopole Antenna Structure for Wireless RF Energy Harvesting	IOP Conference series-Material Science and Engineering	Communication systems (ICCS-2017)	International	2017	ISBN: 978-1-5108-6065-0 ISSN: 1757-8981	SKIT, Jaipur	IOP	https://naac.skrit.ac.in/QIF/3/3.3/3.3.3/Proof/2017/2017_242.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/331/1/012001



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2017-18

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
22	Prateek Kumar Singhal		High voltage control of power system by changing generator transformer tap position: a case study	Proceedings of Innovations in Power and Advanced Computing Technologies (I-PACT)	2017 Innovations in Power and Advanced Computing Technologies (I-PACT)	International	2017	ISBN: 17471096	SKIT, Jaipur	Publisher: IEEE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_243.pdf	https://ieeexplore.ieee.org/document/8245153
23	Rohit Mukherjee	Advanced Engineering Mathematics (Civil)				National	2017	ISBN 978-93-80311-05-0	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_244.pdf	–
24	Rohit Mukherjee	Advanced Engineering Mathematics (CS/IT)				National	2017	ISBN 978-81-88870-61-5	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_245.pdf	–
25	Rohit Mukherjee	Advanced Engineering Mathematics (ME)				National	2017	ISBN 978-93-80311-10-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_246.pdf	–
26	Rohit Mukherjee	Advanced Engineering Mathematics I (EE) Engineering Mathematics-III [EC]				National	2017	ISBN 978-81-88870-60-8	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_247.pdf	–
27	Rohit Mukherjee	Engineering Mathematics-I				National	2017	ISBN 978-93-83644-25-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_248.pdf	–
28	Rohit Mukherjee	Optimization Techniques				National	2017	ISBN 978-93-83733-06-4	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_249.pdf	–
29	Rohit Mukherjee	Optimization Techniques				National	2017	ISBN 978-93-83733-24-8	SKIT, Jaipur	Genius Publications (India)	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_250.pdf	–
30	S.K. Bhatnagar		A 2x1 Coplanar Monopole Antenna Structure for Wireless RF Energy Harvesting	IOP Conference series-Material Science and Engineering	Communication systems (ICCS-2017)	International	2017	ISBN: 978-1-5108-6065-0	SKIT, Jaipur	IOP	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_251.pdf	https://iopscience.iop.org/article/10.1088/1757-899X/331/1/012001
31	Sarfaraz Nawaz		A novel approach for multiple DG allocation in distribution system of jaipur city	IEEE Xplore	2017 International Conference on Information, Communication, Instrumentation and Control (ICICIC)	International	2017	ISBN Information: INSPEC Accession Number: 1756073	SKIT, Jaipur	Publisher: IEEE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_252.pdf	https://ieeexplore.ieee.org/document/8279021
32	Sharda Soni	Chemistry of Environment and Environmental Analysis				National	2017	ISBN-978-81-8198-418-0	SKIT, Jaipur	University Book House, Jaipur	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_253.pdf	–
33	Sudesh Garg	Measurement and Metrology				National	2017	ISBN: 978-819-4450140	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2017/2017_254.pdf	–



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2017-18

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
34	Sunita Gupta		Complexity Analysis of Multiuser Detection Schemes Based on Sphere Decoder for MIMO Wireless Communication System	Advances in Intelligent systems and computing	Soft Computing: Theories and Applications (SoCTA)(2016)	International	2017	ISBN: 978-981-10-5686-4, ISBN: 978-981-10-5687-1	SKIT, Jaipur	Springer, Singapore	https://naac.skit.ac.in/OIF/3/3.3/3.3.3/Proof/2017/2017_255.pdf	https://link.springer.com/chapter/10.1007%2F978-981-10-5687-1_53
35	Swati Arora		Metal Metalloid Thin Film For The Application of Field Effect Transistor	Proceedings of Information,communication, Instrumentation and control (ICICICI-2017)	Information,communication, Instrumentation and control (ICICICI-2017)	International	2017	ISBN:: 978-1-5090-6313-0	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/OIF/3/3.3/3.3.3/Proof/2017/2017_256.pdf	https://ieeexplore.ieee.org/document/8279120



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2016-17

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
1	Ajay Kr. Dhanopia	Total Quality Management				National	2016	ISBN: 978938-2366-74-6	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_257.pdf	-
2	Akash Saxena		Application of Support vector Machines for fast and Accurate contingency Ranking in large power Systems	Advances in Intelligent systems and computing	Intelligent Conference on Advances in intelligent Systems and Computing	International	2016	ISBN: 978-81-322-2752-6	SKIT, Jaipur	Springer	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_258.pdf	https://link.springer.com/chapter/10.1007/978-81-322-2752-6_32
3	Akash Saxena		Electricity price forecasting by linear regression and SVM"	Proceedings of the International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	2016 International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	International	2016	ISBN: 9781509028085	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_259.pdf	https://ieeexplore.ieee.org/document/7939509
4	Amit Bansal	CNC Machines and Programming				National	2016	OBS/2017/07/16/11111003	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_260.pdf	-
5	Ankit Agarwal		A comparative analysis of entropy based segmentation with Otsu method for gray and color images	Proceedings of the International Conference on Electronics, Communication and Aerospace Technology	International conference on Electronics, communication and aerospace technology	International	2016	ISSN: 978-1-5090-5685-9	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_261.pdf	https://ieeexplore.ieee.org/document/8203655
6	Ankit Agarwal		A Novel Design Module of RF Energy Harvesting for Powering the Low Power Electronics Circuits	ACM	AICTC 2016	International	2016	ISBN: 978-1-4503-4213-1	SKIT, Jaipur	ACM	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_262.pdf	https://dl.acm.org/doi/10.1145/2979779.2979847
7	Ankit Agarwal		Computer Vision Based Overlapped Flowers Detection	ACM	AICTC 2016	International	2016	ISBN: 978-1-4503-4213-1	SKIT, Jaipur	ACM	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_263.pdf	https://dl.acm.org/doi/10.1145/2979779.2979857
8	Ankit Agarwal		Quantum Genetic Terrain Algorithm (Q-GTA): A Technique to Study the Evolution of the Earth Using Quantum Genetic Algorithm	MDPI Proceedings	International Electronic Conference on Entropy and Its Application	International	2016	ISSN: 2504-3900/46	SKIT, Jaipur	MDPI	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_264.pdf	https://www.mdpi.com/2504-3900/46/1/26
9	Ankit Agarwal		The array structure of 2x 2 coplanar monopole antenna with Wilkinson power combiner for RF energy harvesting application	Proceedings of the Recent advances and innovations in engineering (ICRAIE-2016)	Recent advances and innovations in engineering (ICRAIE-2016)	International	2016	ISBN: 978-1-5090-2807-8	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_265.pdf	https://ieeexplore.ieee.org/document/7939563
10	Ankush Tandon		An analytical approach for optimal allocation of DG unit in distribution system	Proceedings of IEEE 7th Power India International Conference (PIICON)	2016 IEEE 7th Power India International Conference (PIICON)	International	2016	ISBN: 978-1-4673-8962-4	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_266.pdf	https://ieeexplore.ieee.org/document/8077396
11	Bharat Modi		Modeling simulation and comparison of a hybrid power system for economic analysis and environmental impact	Proceedings of the International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	2016 International Conference on Recent Advances and Innovations in Engineering (ICRAIE)	International	2016	ISBN: 9781509028085	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/OF/3/3/3/3.3/Proof/2016/2016_267.pdf	https://ieeexplore.ieee.org/abstract/document/7939497



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2016-17

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
12	Chandra Mohan Kumar	Turbomachines				National	2016	ISBN: 978-93-83266-59-3	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_268.pdf	–
13	Dheeraj Joshi	Manufacturing Processes				National	2016	ISBN: 9789-3803-43-778	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_269.pdf	–
14	Komal Sharma		Bandwidth Enhancement of Electromagnetic Coupled Non-uniform H-Shaped Microstrip Patch Antenna for Higher Band of Wi-MAX Applications	AIP Conference Proceedings	Advancement in Science and Technology	International	2016	ISBN: 978-0-7354-1362-7	SKIT, Jaipur	AIP	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_270.pdf	https://aip.scitation.org/doi/10.1063/1.4942726
15	Komal Sharma		Design of Dual Resonator Broadband Multilayer Electromagnetically Coupled Microstrip Antenna for X-Band Applications	Proceedings of the International Conference on Recent Cognizance in Wireless Communication & Image Processing	International Conference on Recent Cognizance in Wireless Communication & Image Processing	International	2016	ISBN: 978-81-322-2636-9	SKIT, Jaipur	Springer India	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_271.pdf	https://link.springer.com/chapter/10.1007%2F978-81-322-2636-3_82
16	Komal Sharma		Dual Band Multi Frequency Rectangular Patch Microstrip Antenna with Flyswatter Shaped Slot for Wireless Systems	AIP Conference Proceedings	Advancement in Science and Technology	International	2016	ISBN: 978-0-7354-1362-7	SKIT, Jaipur	AIP	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_272.pdf	https://aip.scitation.org/doi/10.1063/1.4942715
17	Komal Sharma		Gain and Bandwidth Enhancement of Single Layered Slotted Triangular Shaped Microstrip Patch Antenna with Stub for WLAN Applications	Proceedings of the International Conference on Recent Cognizance in Wireless Communication & Image Processing	International Conference on Recent Cognizance in Wireless Communication & Image Processing	International	2016	ISBN: 978-81-322-2636-9	SKIT, Jaipur	Springer India	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_273.pdf	https://link.springer.com/chapter/10.1007%2F978-81-322-2636-3_81
18	Monika Mathur		An Analytical Approach for Accurate Design of MSPA using Dielectric Constant Engineering (DCE)	Proceedings of ICRCWIP	Recent cognizance in wireless communication & image processing	International	2016	ISBN: 978-81-322-2638-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_274.pdf	https://link.springer.com/chapter/10.1007%2F978-81-322-2638-3_12
19	Monika Mathur		Transformation of Design Formulae for Feed Line of Triangular Microstrip Antenna	AIP Conference Proceedings	Advancement in science and technology	International	2016	ISBN: 978-0-7354-1362-7	SKIT, Jaipur	AIP	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_275.pdf	https://aip.scitation.org/doi/10.1063/1.4942717
20	Nidhi Sharma	Book chapter entitled "N Scott Momaday's The Way to the Rainy Mountain: An Organic and Primitive Fabric of Celebrating Nobility and Fulfillment published in Center Cannot Hold Fourth World Literature. Ed. Indira Nityanandan and Minnie Matthew.				National	2016	ISBN: 978-81-8043-134-0	SKIT, Jaipur	Creative Books, New Delhi,	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_276.pdf	–
21	Praveen Kumar Jain		Computer Vision Based Overlapped Flowers Detection	ACM	AICTC 2016	International	2016	ISBN: 978-1-4503-4213-1	SKIT, Jaipur	ACM	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_277.pdf	https://dl.acm.org/doi/10.1145/2979779.2979857



Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur

2016-17

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years.

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of Publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name Of The Publisher	Link to Proof	Web-Link
22	Rukhsar Zafar		Plasmonic Refractive Index sensor based on Metal Insulator Metal Waveguide	Proceedings of the Recent advances and innovations in engineering (ICRAIE-2016)	Recent advances and innovations in engineering (ICRAIE-2016)	International	2016	ISBN: 978-1-5090-2807-8	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_278.pdf	https://ieeexplore.ieee.org/document/7939557
23	Rukhsar Zafar		The sensing Characteristics of Plasmonic Waveguide with rectangular stub and taper	Proceedings of the Recent advances and innovations in engineering (ICRAIE-2016)	Recent advances and innovations in engineering (ICRAIE-2016)	International	2016	ISBN: 978-1-5090-2807-8	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_279.pdf	https://ieeexplore.ieee.org/document/7939556
24	S.K. Bhatnagar		A Novel Design Module of RF Energy Harvesting for Powering the Low Power Electronics Circuits	ACM	AICTC 2016	International	2016	ISBN: 978-1-4503-4213-1	SKIT, Jaipur	ACM	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_280.pdf	https://dl.acm.org/doi/10.1145/2979779.2979847
25	S.K. Bhatnagar		An Analytical Approach for Accurate Design of MSPA using Dielectric Constant Engineering (DCE)	Proceedings of ICRCWIP	Recent cognizance in wireless communication & image processing	International	2016	ISBN: 978-81-322-2638-3	SKIT, Jaipur	Springer	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_281.pdf	https://link.springer.com/chapter/10.1007%2F978-81-322-2638-3_12
26	S.K. Bhatnagar		The array structure of 2x 2 coplanar monopole antenna with Wilkinson power combiner for RF energy harvesting application	Proceedings of the Recent advances and innovations in engineering (ICRAIE-2016)	Recent advances and innovations in engineering (ICRAIE-2016)	International	2016	ISBN: 978-1-5090-2807-8	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_282.pdf	https://ieeexplore.ieee.org/document/7939563
27	S.K. Bhatnagar		Transformation of Design Formulae for Feed Line of Triangular Microstrip Antenna	AIP Conference Proceedings	Advancement in science and technology	International	2016	ISBN: 978-0-7354-1362-7	SKIT, Jaipur	AIP	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_283.pdf	https://aip.scitation.org/doi/10.1063/1.4942717
28	Sarfaraz Nawaz		An analytical approach for optimal allocation of DG unit in distribution system	Proceedings of IEEE 7th Power India International Conference (PIICON)	2016 IEEE 7th Power India International Conference (PIICON)	International	2016	ISBN: 978-1-4673-8962-4	SKIT, Jaipur	IEEE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_284.pdf	https://ieeexplore.ieee.org/document/8077396
29	Sharda Soni	Environmental Chemistry of Air and Water				National	2016	ISBN 978-81-8198-332-9	SKIT, Jaipur	University Book House, Jaipur	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_285.pdf	-
30	Sudesh Garg	Turbomachines				National	2016	ISBN: 978-93-83266-59-3	SKIT, Jaipur	Ashirwad	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_286.pdf	-
31	Vikas pathak		VLSI Implementation of Tunable Band Pass Notch IIR filter for Localization of Hot-spots in Proteins	Proceedings of the Fourth International Conference on Microelectronics, Computing and Communication Systems	International Conference on Microelectronics, Computing and Communication Systems	International	2016	ISBN: 978-981-15-5546	SKIT, Jaipur	IETE	https://naac.skit.ac.in/QIF/3/3/3/3.3/Proof/2016/2016_287.pdf	https://link.springer.com/chapter/10.1007%2F978-981-15-5546-6_48