



The Future is
exciting

Quantum
UNIVERSITY
ROORKEE, INDIA

Growth
Unbound!

Date: August 25, 2021

To

The KAPILA Team

MoE's Innovation Cell

All India Council for Technical Education (AICTE), New Delhi

Dear Sir / Mam,

Subject: Formation and Approval of KAPILA committee / Research Advisory Group.

The following members have been selected as per the guidelines for approving the innovative ideas for KAPILA scheme.

Sl. No.	Designation	Name	Institute/Company name	Contact No.	Email Address
1.	Chairperson	Prof. Vivek Kumar	Quantum University	+919991881333	vicechancellor@quantumuniversity.edu.in
2.	Industry expert	Mr. Prakhar Goyal	Kwality Machines and Natural Gas Equipment Pvt Ltd	+918755053650	kwalitymachinesnge@gmail.com
3.	Industry expert	Mr. Dinesh Goyal	Ramaa Shyama Papers Pvt Ltd	+919837001615	din.dineshgoyal@gmail.com
4.	Legal Advisor	Dr. Shweta Singh	EnnobleIP	+919958166931	shweta.singh@ennobleip.com
5.	Faculty Member	Mr. Naveen Rana	Quantum University	+917696444446	naveenrana.me@quantumeducation.in

I hereby declare that the above-mentioned members have been selected for the KAPILA committee. They will further shortlist the innovative ideas for KAPILA submission from the submitted ideas at the institute level.


(Sign and Seal of Head of Institution)

Vice Chancellor
Quantum University
Roorkee, India

Minutes of Research Advisory Group / KAPILA Committee Meeting

The Research Advisory Group / KAPILA Committee meeting was held in the Board Room at Quantum University, Roorkee on September 25, 2021, from 10:30 am to 01:30 pm under the Chairmanship of Prof. (Dr.) Vivek Kumar, Vice-Chancellor, Quantum University for approving the shortlisted application to be filed as patents under the KAPILA scheme.

The following members of the committee attended the meeting:

Sl. No.	Name	Designation	Institute Name/Company name	Contact No.	Email Address	Signature
1	Prof. Vivek Kumar	Chairperson	Vice-Chancellor, Quantum University	+919991881333	vicechancellor@quantumuniversity.edu.in	Vivek Kumar
2	Mr. Prakhar Goyal	Industry expert	Managing Director, Kwalitiy Machines and Natural Gas Equipment Pvt Ltd	+918755053650	kwalitiymachines@gmail.com	Prakhar Goyal
3	Mr. Dinesh Goyal	Industry expert	Managing Director, Ramaa Shyama Papers Pvt Ltd	+919837001615	din.dineshgoyal@gmail.com	Dinesh Goyal
4	Dr. Shweta Singh	Legal Advisor	Founder & CEO EnnobleIP	+919958166931	shweta.singh@ennobleip.com	Shweta Singh
5	Mr. Naveen Rana	Faculty Member	Assistant Professor, Quantum University	+917696444446	naveenrana.me@quantumeducation.in	N. Rana

The following applications have been identified for submission:

Sl. No.	Title	Inventor Name	Co-Inventor Name	Department	Contact No.	Email	Type of Application	Accepted (A) / Rejected (R)
1.	QuanSo Wine Bottle Chillers	Mr. Shobhit Goyal (Faculty)	Dr. Kamlesh Singh Mr. Mukesh Kumar Mr. Naveen Rana	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Design	Accepted
2.	Design of Optical pickup lens	Mr. Surinder Kumar (Faculty)	NA	Dept of Mechanical Engineering	+919058846177	surinderkumar.me@quantumeducation.in	Design	Rejected
3.	QuanSo Stainless Steel Beer Chiller Sticks & Bottle Opener	Mr. Shobhit Goyal (Faculty)	Dr. Kamlesh Singh Mr. Naveen Rana Mr. Mukesh Kumar	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Design	Accepted

Prakhar Goyal

Vivek Kumar
Vice Chancellor
Quantum University
Roorkee, India
26/09/21

4.	AUTO ADJUSTABLE COMPACT RANGING ROD	Mr. Himanshu Kandpal (Faculty)	Iwansh Gupta Shubham Kumar Pavan Varshney Dr. Kamlesh Singh Mukesh Kumar	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+919536356925	himanshu. ce /a/quantumeducation in	Design	Accepted
5.	DESIGN OF VIRTUAL RECYCLING SYSTEM	Ms. Anjali (Faculty)	NA	Dept of Electrical and Electronics Engineering	+917836962591	anjuli.ece/a/quantumeducation in	Design	Rejected
6.	EGG-SHAPED EAVES RESPONSIBLE FOR REMOVAL OF LIGHTWEIGHT DEBRIS	Mr. Iwansh Gupta (Faculty)	Himanshu Kandpal Shubham Kumar Vishal Partap Dr. Kamlesh Singh Mukesh Kumar	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+918745088226	iwansh. ce/a/quantumeducation in	Design	Accepted
7.	DESIGN AND DEVELOP AN ADVANCE CONTROL SPEED LIMITING HELMET	Mr. Ankur Jain (Faculty)	NA	Dept of Mechanical Engineering	+919997123666	ankurjain. me /a/quantumeducation in	Utility	Rejected
8.	RADIO TRANSMISSION APPARATUS	Ms. Anjali (Faculty)	NA	Dept of Electrical and Electronics Engineering	+917836962591	anjuli.ece/a/quantumeducation in	Utility	Rejected
9.	I - SECTION COVER BLOCK WITH BAR HOLDING FOR HORIZONTAL STRUCTURAL ELEMENT	Mr. Iwansh Gupta (Faculty)	Himanshu Kandpal Pavan Kumar Mohit Kumar Dr. Kamlesh Singh Mukesh Kumar	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+918745088226	iwansh. ce/a/quantumeducation in	Design	Accepted
10.	GLUTEN FREE PROTEIN RICH COOKIES	Mr. Saloni Arora (Faculty)	Nikita Tyagi		+918909144807	saloni. hs/a/quantumeducation in	Utility	Accepted with Recommendation
11.	IMAGE PROCESSING METHOD AND APPARATUS	Ms. Anjali (Faculty)	NA	Dept of Electrical and Electronics Engineering	+917836962591	anjuli.ece/a/quantumeducation in	Utility	Rejected
12.	PARTIAL REPLACEMENT OF AGGREGATE WITH THE WASTE OF SOLAR PANNEL IN M30 GRADE CONCRETE	Mr. Karan Babbar (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919996394399	karanbabbar. ce/a/quantumeducation in	Utility	Rejected
13.	DESIGN OF ROOF BOLT ANCHOR WITH CAMMING ELEMENT	Mr. Surinder Kumar (Faculty)	NA	Dept of Mechanical Engineering	+919058846177	surinderkuma r. me/a/quantumeducation. i n	Design	Rejected
14.	PARTIAL REPLACEMENT OF CEMENT WITH THE ASH OF PINUS NEEDLE IN M30 GRADE CONCRETE	Mr. Karan Babbar (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919996394399	karanbabbar. ce/a/quantumeducation in	Utility	Rejected
15.	INVENTORY SALES SYSTEM	Mr. Rajiv Kumar (Faculty)	NA	Dept of Electrical and Electronics Engineering	+919896970474	rajiv. ce/a/quantumeducation in	Utility	Rejected

Uinsh Kumar

Minutes of Meeting of KAPILA Page 2 of 7 26/09/21

Vice Chancellor
Quantum University
Roorkee, India

Rachna

Handwritten signature

Handwritten signature

16.	WATERPROOF FLEXIBLE TIP DIGITAL THERMOMETER	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Dr. Amit Dixit Mr. Naveen Rana Mr. M Kannan Mr. Rajiv Sharma	Dept of Mechanical Engineering Dept of Electrical and Electronics Engineering	+919838290789	kamlesh.me@quantumeducation.in	Design	Accepted
17.	NON-CONTACT DIGITAL INFRARED FOREHEAD THERMOMETER	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Dr. Amit Dixit Mr. Naveen Rana Mr. M Kannan Mr. Rajiv Sharma	Dept of Mechanical Engineering Dept of Electrical and Electronics Engineering	+919838290789	kamlesh.me@quantumeducation.in	Design	Accepted
18.	FISHING ROD WITH A CASTING MECHANISM	Mr. Vivek Sharma (Faculty)	NA	Dept of Mechanical Engineering	+917060114476	vivekkumarsharma.me@quantumeducation.in	Design	Rejected
19.	GOLF CLUB CART	Mr. Vivek Sharma (Faculty)	NA	Dept of Mechanical Engineering	+917060114476	vivekkumarsharma.me@quantumeducation.in	Design	Rejected
20.	MULTI-TASKING POINTING TOOL (TROWEL, BEADED CONCAVE, TUCK POINTING AND KEYED POINTING TOOLS)	Mr. Himanshu Kandpal (Faculty)	Mr. Iwansh Gupta Mr. Shubham Kumar Mr. Pankaj Mishra Dr. Kamlesh Singh Mr. Mukesh Kumar Mr. Naveen Rana	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+919536356925	himanshu.ce@quantumeducation.in	Design	Accepted
21.	DOCK LEVELER	Mr. Himanshu Kandpal (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919536356925	himanshu.ce@quantumeducation.in	Design	Rejected
22.	FIXATION SYSTEM FOR A FOLDING TOP BIN COVER	Mr. Himanshu Kandpal (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919536356925	himanshu.ce@quantumeducation.in	Design	Rejected
23.	PAPER ROLL MOUNTING DEVICE	Mr. Ankur Jain (Faculty)	NA	Dept of Mechanical Engineering	+919997123666	ankurjain.me@quantumeducation.in	Utility	Rejected
24.	LAMP HOLDER STRUCTURE	Mr. Rajiv Kumar (Faculty)	NA	Dept of Electrical and Electronics Engineering	+919896970474	rajiv.ce@quantumeducation.in	Utility	Rejected
25.	ARTIFICIAL INTELLIGENCE BASED AUTOMATIC HYPER CONFIGURATION ROUTING SYSTEM FOR INDUSTRIAL ROBOT MOTION MOMENT THROUGH INPUT LAYOUTING SYSTEM BUS	Ms. Hemlata Gururani (Faculty)	NA	Dept of Electrical and Electronics Engineering	+919758525935	hemlata.ece@quantumeducation.in	Utility	Rejected

Umesh Kumar
26/09/24

Prathap

[Signature]

[Signature]

26.	MODIFIED SLUMP CONE WITH ADJUSTABLE LEVELLING BASE	Mr. Himanshu Kandpal (Faculty)	Mr. Iwansh Gupta Mr. Shubham Kumar Dr. Kamlesh Singh Mr. Mukesh Kumar Mr. Naveen Rana	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+919536356925	himanshu.ce/a/quantumeducation.in	Design	Accepted
27.	DESIGN OF LINE GAUGE DEVICE	Mr. Pritosh Tomar (Faculty)	NA	Dept of Mechanical Engineering	+917906721886	pritosh.me/a/quantumeducation.in	Design	Rejected
28.	MULTI-TASKING POINTING TOOL (TROWEL, V-GROOVE POINTING, RECESSED POINTING AND STRUCK POINTING)	Mr. Iwansh Gupta (Faculty)	Mr. Himanshu Kandpal Mr. Shubham Kumar Mr. Mukesh Kumar Mr. Vishal Pratap Mr. Pavan Kumar Varshney Mr. Mohit Kumar Mr. Karan Babbar Mr. Pankaj Mishra Mr. Ashwani Sharma	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+918745088226	iwansh.ce/a/quantumeducation.in	Design	Accepted
29.	METHOD AND APPARATUS FOR SIMPLIFYING THE CONTROL OF A SWITCH	Mr. Sumit Kataria (Faculty)	NA	Dept of Electrical & Electronics Engineering	+917017252858	sumitkataria.ce/a/quantumeducation.in	Utility	Rejected
30.	ADJUSTABLE ARMREST FOR A ROAD VEHICLE	Dr. Kamlesh Singh (Faculty)	NA	Dept of Mechanical Engineering	+919838290789	kamlesh.me/a/quantumeducation.in	Utility	Rejected
31.	MODIFY FLOW TABLE FOR SLUMP FLOW TEST	Mr. Iwansh Gupta (Faculty)	Mr. Himanshu Kandpal Mr. Shubham Kumar Mr. Shubham Kumar Mr. Vishal Pratap Mr. Mukesh Kumar	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+918745088226	iwansh.ce/a/quantumeducation.in	Design	Accepted
32.	PACKING APPARATUS	Mr. Pritosh Tomar (Faculty)	NA	Dept of Mechanical Engineering	+917906721886	pritosh.me/a/quantumeducation.in	Utility	Rejected
33.	VEHICLE EXTERIOR MIRROR SYSTEM	Dr. Kamlesh Singh (Faculty)	NA	Dept of Mechanical Engineering	+919838290789	kamlesh.me/a/quantumeducation.in	Utility	Rejected
34.	THE NAVIGATIONAL PATH PLANNING BASED ON MOBILE ROBOT TO SOLVE ROUTE OPTIMIZATION PROBLEMS UNDER COMPLEX ENVIRONMENT	Mr. Mukesh Kumar (Faculty)	NA	Dept of Mechanical Engineering	+918295122477	mukeshkumar.me/a/quantumeducation.in	Utility	Rejected
35.	STRING TRIMMER ATTACHMENT FOR A RIDING LAWN MOWER	Mr. Pritosh Tomar (Faculty)	NA	Dept of Mechanical Engineering	+917906721886	pritosh.me/a/quantumeducation.in	Utility	Rejected

Unish Kumar
26/09/21

Minutes of Meeting of KAPILA Page 4 of 7

Vice Chancellor
Quantum University
Roorkee, India

Prakash

Pr.
GA

N. Rana

36.	SCIENTIFIC SCREENING INNOVATIVE METHODS AND PROCESS IN ARECRUITMENT CONSULTING FIRM	Dr. Nirmesh Sharma (Faculty)	NA	Dept of Business Administration	+919760087704	nirmesh.qsb@quantumeducation.in	Utility	Accepted
37.	APPLICATION FOR GENERATING INTERACTIVE DOCUMENT CONTAINING ADVERTISING MATERIAL	Dr. Nirmesh Sharma (Faculty)	NA	Dept of Business Administration	+919760087704	nirmesh.qsb@quantumeducation.in	Utility	Rejected
38.	METHODS AND PROCESS OF AN E-POST OFFICE CONTROLLED USINGAI- BASED	Dr. Satender Kumar (Faculty)	NA	Dept of Computer Sciences & Engineering	+917830118211	satenderkumar.cse@quantumeducation.in	Utility	Accepted
39.	ULTRASONIC DIAGNOSTIC APPARATUS	Dr. Rajwinder Kaur (Faculty)	NA	Dept of Applied Medical Sciences	+917814472024	rajwinder.hs@quantumeducation.in	Utility	Rejected
40.	METHOD AND PROCESS TO SOLVED THE WATER PROBLEMS IN RURALAREAS	Dr. Meghna Singh (Faculty)	NA	Dept of Agricultural Studies	+919997110463	meghana.agr@quantumeducation.in	Utility	Accepted
41.	THE DESIGNING OF AUTOMATED GUIDED VEHICLE (AGV) USING IMAGE SENSOR AS GUIDING MECHANISM	Dr. Kamlesh Singh (Faculty)	NA	Dept of Mechanical Engineering	+919838290789	kamlesh.me@quantumeducation.in	Utility	Rejected
42.	DESIGNING AND SYNTHESIS OF DERIVATIVES OF ETHYLBISCOUMACETATE AND IMPACT OF STRUCTURAL CHANGE ONANTICOAGULANT METHODS.	Dr. Rajwinder Kaur (Faculty)	NA	Dept of Applied Medical Sciences	+917814472024	rajwinder.hs@quantumeducation.in	Utility	Accepted
43.	EVICE FOR PROTECTING DIFFERENT ARTICLES AGAINST BIRDS, INSECTS AND DUST	Mr. Mukesh Kumar (Faculty)	NA	Dept of Mechanical Engineering	+918295122477	mukeshkumar.me@quantumeducation.in	Utility	Rejected
44.	VIRTUAL VOICE CALLING AI- BASED HUMAN IN HOTEL MANAGEMENTNOTIFICATION AND CONTROLLED	Dr. Amit Dixit (Faculty)	NA	Dept of Electrical & Electronics Engineering	+918650505814	amitdixit.eee@quantumeducation.in	Utility	Accepted
45.	APPARATUS FOR ENCODING AND DECODING HEADER DATA IN PICTURE SIGNAL TRANSMISSION	Dr. Amit Dixit (Faculty)	NA	Dept of Electrical & Electronics Engineering	+918650505814	amitdixit.eee@quantumeducation.in	Utility	Rejected
46.	RUNNER ARM TRAINING APPARATUS	Mr. Mukesh Kumar (Faculty)	NA	Dept of Mechanical Engineering	+918295122477	mukeshkumar.me@quantumeducation.in	Utility	Rejected
47.	PATIENT DISEASE IDENTIFICATION AND NOTIFICATION USING MACHINELEARNING AND IOT	Dr. Manish Sharma (Faculty)	NA	Dept of Computer Sciences & Engineering	+919950696855	dr.manish@quantumeducation.in	Utility	Accepted

48.	ADVANCE ARTIFICIAL INTELLIGENCE BASED HUMANOID ROBOT BRAIN CONTROLLED CONFIGURATION SYSTEM AND OUTPUT PROCESS IMPLEMENTATION	Mr. Chunnu Lal (Faculty)	NA	Dept of Computer Sciences & Engineering	+919557321202	chunnulal.cse@quantumeducation.in	Utility	Rejected
49.	SAFE AND SECURE INTERNET BANKING SYSTEM USING DL-BASED	Dr. Chandani Sharma (Faculty)	NA	Dept of Computer Sciences & Engineering	+918958308881	chandani.sharma.cse@quantumeducation.in	Utility	Accepted
50.	VENTILATED ROOFING SYSTEM	Dr. Chandani Sharma (Faculty)	NA	Dept of Computer Sciences & Engineering	+918958308881	chandani.sharma.cse@quantumeducation.in	Utility	Rejected
51.	METHOD AND PROCESS ACTIVE LEARNING FOR INTERACTIVE IMAGERETRIEVAL USING ML-BASED	Dr. Swati Rawat (Faculty)	NA	Dept of Computer Sciences & Engineering	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
52.	REAL TIME OPERATING BASED ROBOT CONTROLLED MACHINE CONFIGURATION SYSTEM AND AUTOMATIC PROCESS IMPLEMENTATION	Mr. Sumit Kataria (Faculty)	NA	Dept of Electrical & Electronics Engineering	+917017252858	sumitkataria.ee@quantumeducation.in	Utility	Rejected
53.	OFFICE CHAIR HAVING TILTABLE SEAT AND BACK	Mr. Sumit Kataria (Faculty)	NA	Dept of Electrical & Electronics Engineering	+917017252858	sumitkataria.ee@quantumeducation.in	Utility	Rejected
54.	DESIGN OF FISHING ROD HOLDING SYSTEM	Mr. Harikrishan Nagwan (Faculty)	NA	Dept of Mechanical Engineering	+917505739460	harikrishan.me@quantumeducation.in	Design	Rejected
55.	WIRELESS MATERIAL HANDLING METHOD AND PROCESS	Mr. Harikrishan Nagwan (Faculty)	NA	Dept of Mechanical Engineering	+917505739460	harikrishan.me@quantumeducation.in	Utility	Rejected
56.	HUMAN DETECTOR ROBOT USING MICROCONTROLLER AND IOT- BASED	Ms. Hemlata Gururani (Faculty)	NA	Dept of Electrical and Electronics Engineering	+919758525935	hemlata.ee@quantumeducation.in	Utility	Rejected
57.	DESIGN OF ELECTRICAL CONNECTOR	Mr. Sumit Kataria (Faculty)	NA	Dept of Electrical & Electronics Engineering	+917017252858	sumitkataria.ee@quantumeducation.in	Design	Rejected
58.	DEVELOPMENT OF AN ONLINE ATTENDANCE AND LECTURE NOTES MANAGEMENT SYSTEM USING AI- BASED	Dr. Prabhat Kumar Srivastava (Faculty)	NA	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Accepted
59.	ONLINE EXAMINATION AND EVALUATION SYSTEM USING ML- BASED	Dr. Prabhat Kumar Srivastava (Faculty)	NA	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Rejected
60.	SENSOR OPERATED ELECTROMAGNETIC CLUTCH AND GEAR-CHANGING TECHNOLOGY	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Accepted

Umesh Kumar
26/09/24

Prabhat Kumar
Dr. Prabhat Kumar
Dr. Naveen Rana

Dr. Naveen Rana

There was a submission of **60 applications (39 Utility and 21 Design)** from the Dept of Mechanical Engineering, Dept of Electrical & Electronics Engineering, Dept of Civil & Petroleum Engineering, Dept of Computer Sciences and Engineering, Dept of Applied Medical Sciences, Dept of Agricultural Studies and Dept of Business Administration of the institute which was presented by faculty innovator. After detailed discussion and deliberation, the 10 Utility and 11 Design applications have been accepted. 1 Utility application is accepted with recommendations. 28 Utility and 10 Design applications has been rejected and 10 Utility applications are finalised for submission to the KAPILA scheme.

Unnikrishnan
(Sign of Head of Institution) 26/09/21

***** Vice Chancellor *****
Quantum University
Roorkee, India

Prakash Singh

PS

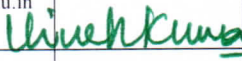




GE

Near

Minutes of Research Advisory Group / KAPILA Committee Meeting

The Research Advisory Group / KAPILA Committee meeting was held in the Board Room at Quantum University, Roorkee on March 10, 2022, from 10:30 am to 01:30 pm under the Chairmanship of Prof. (Dr.) Vivek Kumar, Vice-Chancellor, Quantum University for approving the shortlisted application to be filed as patents under the KAPILA scheme.

The following members of the committee attended the meeting:

Sl. No.	Name	Designation	Institute Name/Company	Contact No.	Email Address	Signature
1	Prof. Vivek Kumar	Chairperson	Vice-Chancellor, Quantum University	+919991881333	vicechancellor@quantumuniversity.edu.in	
2	Mr. Prakhar Goyal	Industry expert	Managing Director, Kwalitiy Machines and Natural Gas Equipment Pvt Ltd	+918755053650	kwalitiymachinesge@gmail.com	
3	Mr. Dinesh Goyal	Industry expert	Managing Director, Ramaa Shyama Papers Pvt Ltd	+919837001615	din.dineshgoyal@gmail.com	
4	Dr. Shweta Singh	Legal Advisor	Founder & CEO EnnobleIP	+919958166931	shweta.singh@ennobleip.com	
5	Mr. Naveen Rana	Faculty Member	Assistant Professor, Quantum University	+917696444446	naveenrana.me@quantumeducation.in	

The following applications have been identified for submission;

Si. No.	Title	Inventor Name	Co-Inventor Name	Department	Contact No.	Email	Type of Application	Accepted (A) / Rejected (R)
1.	A METHOD FOR MANAGING AND ANALYSIS OF DATA IN SMART BUILDINGS	Dr. Ram Singh (Faculty)	NA	Dept of Commerce & Finance	+919451240299	ramsingh.qsb@quantumeducation.in	Utility	Accepted
2.	AFFILIATE MARKETING METHOD FOR E-COMMERCE PLATFORM	Dr. Ram Singh (Faculty)	NA	Dept of Commerce & Finance	+919451240299	ramsingh.qsb@quantumeducation.in	Utility	Accepted
3.	Semiconductor device and method for manufacturing the same	Mr. Ankur Jain (Faculty)	NA	Dept of Mechanical Engineering	+919997123666	ankurjain.me@quantumeducation.in	Utility	Rejected



4.	A SYSTEM FOR BUSINESS PROCESS RE-ENGINEERING IN ERP IMPLEMENTATION AND METHOD THEREOF	Dr. Prabhat Kumar Srivastava (Faculty)	NA	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Accepted
5.	Support structure for display device	Mr. Surinder Kumar (Faculty)	NA	Dept of Mechanical Engineering	+919058846177	surinderkumar.me@quantumeducation.in	Utility	Rejected
6.	WRAPPING PAPER ROLL CUTTER	Mr. Shobhit Goyal (Faculty)	Mr. Mukesh Kumar Mr. M. Kannan Dr. Kamlesh Singh	Dept of Mechanical Engineering	9897618767	vc@quantumeducation.in	Design	Accepted
7.	Application of Robotic technology to segregation and disposal of the Biomedical wastes	Mr. M. Kannan (Faculty)	NA	Dept of Mechanical Engineering	+919756315554	mkannan.me@quantumeducation.in	Utility	Accepted
8.	AN INTELLIGENT IRRIGATION SYSTEM BASED ON IOT AND CLOUD COMPUTING	Dr. Swati Rawat (Faculty)	Dr. Mahadev	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
9.	Handheld display device having processor for rendering display output with real-time virtual transparency and video playback option	Ms. Shalini (Faculty)	NA	Dept of Computer Application	+919997474287	shalini.cse@quantumeducation.in	Utility	Rejected
10.	TYRES SAFETY DEVICE	Dr. Amit Dixit (Faculty)	Mr. Mukesh Kumar Dr. Kamlesh Singh	Dept of Mechanical Engineering	8650505814	amitdixit.ece@quantumeducation.in	Design	Accepted
11.	MACHINE LEARNING BASED APPROACH TO PROFILE THE DNA SEQUENCES TO PREDICT THE HEREDITARIAN TRAITS OF CRIMINAL	Ms. Vidhushi Shanker (Faculty)	Ms. Shivani Kapoor	Dept of Humanities & Social Sciences	+917078381709	vidushi.asc@quantumeducation.in	Utility	Accepted
12.	Flooring system with a plurality of different decorative upper surface	Mr. Himanshu Kandpal (Faculty)	NA	Dept of Civil & Petroleum Engineering Dept of Mechanical Engineering	+919536356925	himanshu.ce@quantumeducation.in	Utility	Rejected
13.	Patientcare system using mobile-enabled application and method thereof	Dr. Praveen Kumar (Faculty)	NA	Dept of Pharmacy	+919997778537	praveen.hs@quantumeducation.in	Utility	Accepted
14.	A system based on artificial intelligence deep learning approaches for diagnosis and treatment of covid-19 and method thereof field of invention bio-medical engineering	Dr. Prabhat Kumar Srivastava (Faculty)	NA	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Accepted
15.	FINANCIAL PERFORMANCES OF PHARMA COMPANY IN RURAL AREAS	Ms. Mudita Mishra (Faculty)	NA	Dept of Pharmacy	+918004491913	mudita.hs@quantumeducation.in	Utility	Accepted
16.	Multi-modal one-dimensional barcodes	Dr. Prabhat Kumar Srivastava (Faculty)	NA	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Rejected

Handwritten signatures and initials in blue ink.

Handwritten signature in blue ink.

Handwritten signature in green ink.

17.	DESIGN AND DEVELOP SHOBGO BOTTLE FOR ADVANCE SELF-CLEANING WATER AND WATER BOTTLE WITH THE HELP OF UV-C LED TECHNOLOGY	Mr. Shobhit Goyal (Faculty)	Mr. Mukesh Kumar Dr. Kamlesh M. Kannan	Dept of Mechanical Engineering	9897618767	vc@quantum education.in	Design	Accepted
18.	A system for brain tumor detection and classification on mri images using machine learning	Dr. Prabhat Kumar Srivastava (Faculty)	Mr. Basudeo Singh Roohani	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Accepted
19.	BLOCK CHAIN DATA ACQUISITION DEVICE FOR SMART CITY BASED ON 5G WIRELESS COMMUNICATION	Dr. Swati Rawat (Faculty)	Dr. Mahadev	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
20.	Electronic device and method of automatically testing mobile communication terminals	Ms. Anjuli (Faculty)	NA	Dept of Electrical and Electronics Engineering	+917836962591	anjuli.ece@quantumeducation.in	Utility	Rejected
21.	THE BABY POTTY TRAINER	Mr. Shobhit Goyal (Faculty)	Mr. Mukesh Kumar Dr. Kamlesh Singh Mr. M. Kannan	Dept of Mechanical Engineering	9897618767	vc@quantum education.in	Design	Accepted
22.	Method using artificial intelligence and in-silico for drug discovery	Dr. Praveen Kumar (Faculty)	Mr. Vaibhav Rathi	Dept of Pharmacy	+919997778537	praveen.hs@quantumeducation.in	Utility	Accepted
23.	GOVERNMENT FUND ALLOCATION & TRACKING SYSTEM OVER BLOCKCHAIN	Dr. Ram Singh (Faculty)	NA	Dept of Commerce & Finance	+919451240299	ramsingh.qsb@quantumeducation.in	Utility	Accepted
24.	DESIGN AND DEVELOP SHOBGO BOTTLE FOR ADVANCE SELF-CLEANING WATER AND WATER BOTTLE WITH THE HELP OF UV-C LED TECHNOLOGY	Shobhit Goyal	Mukesh Kumar Dr. Kamlesh Singh M Kannan	Dept of Mechanical Engineering	9897618767	vc@quantum education.in	Design	Rejected
25.	ARTIFICIAL INTELLIGENCE BASED SYSTEM FOR ADDRESSING THE PRIVACY AND SECURITY ASPECTS OF WIRELESS NETWORKS	Dr. Swati Rawat (Faculty)	NA	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
26.	Fixing frame and assembled fixing device for printing solder paste on printed circuit board	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Rejected
27.	Cyber security system with adaptive machine learning features	Dr. Prabhat Kumar Srivastava (Faculty)	Mr. Basudeo Singh Roohani	Dept of Computer Sciences & Engineering	+919871771996	prabhat.cse@quantumeducation.in	Utility	Accepted
28.	SOLAR CELLS COATED WINDOW PANES OF BUILDINGS FOR MAXIMUM UTILIZATION OF SOLAR ENERGY	Mr. Naveen Rana (Faculty)	Mr. Sumit Kataria	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Accepted
29.	Systems and methods for optimizing thermal efficiency of a compressed air energy storage system	Mr. Rajiv Kumar (Faculty)	NA	Dept of Electrical and Electronics Engineering	+919896970474	rajiv.ee@quantumeducation.in	Utility	Rejected

30.	New drug delivery in form of buccal pouches of statins	Dr. Praveen Kumar (Faculty)	Mr. Vaibhav Rathi	Dept of Pharmacy	+919997778537	praveen.hs@quantumeducation.in	Utility	Accepted
31.	Nano Coating of Super Capacitor on Car to support Recharging of EV Vehicles on the Run Efficiently	Mr. Naveen Rana (Faculty)	Mr. Sumit Kataria	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Accepted
32.	Methods of controlling hydraulic motors	Mr. Vivek Sharma (Faculty)	NA	Dept of Mechanical Engineering	+917060114476	vivekkumarsharma.me@quantumeducation.in	Utility	Rejected
33.	A HYBRID SECURITY FRAMEWORK MODEL FOR THE PRIVACY OF CLOUD COMPUTING IN BIG DATA AND IOT	Dr. Swati Rawat (Faculty)	NA	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
34.	THREE-DIMENSIONAL MAGNETIC MULTI-APPLICATION CONSTRUCTION TOY	Mr. Shobhit Goyal (Faculty)	Mr. Naveen Rana Mr. Mukesh Kumar	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted
35.	SYSTEM COMPRISING SMART AI MIRROR	Mr. Prince Rai (Student)	Mr. Ritish Thakur Mr. Naveen Rana Mr. M. Kannan Mr. Mukesh Kumar	Dept of Mechanical Engineering	+917323919439	princeraiyada v@gmail.com	Utility	Accepted
36.	Browser extension control flow graph construction for determining sensitive paths	Dr. Aditya Lama (Faculty)	NA	Dept of Agricultural Studies	+916296884961	aditya.agr@quantumeducation.in	Utility	Rejected
37.	Decresed the Search engine Time Cloud Data based using Machine Lerning	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Accepted
38.	Increased the Soil Stability using W-Plastic	Dr. Vivek Kumar	NA	Dept of Computer Application	+919991881333	vicechancellor@quantumuniversity.edu.in	Utility	Accepted
39.	Raster- Assistive AI based Book Reading Tool	Mr. Shobhit Goyal (Faculty)	NA	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted
40.	Apparatus to provide variable illuminated signals for the presence of bicycles and other vehicles	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Rejected
41.	Density Based Traffic Signals using Microcontroller using IoT-Based.	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Accepted
42.	Power Generation using Advanced Electromagnetic Suspension.	Dr. Vivek Kumar (Faculty)	NA	Dept of Computer Application	+919991881333	vicechancellor@quantumuniversity.edu.in	Utility	Accepted
43.	Waste Kitchen and Plastic Convert into an Energy	Dr. Vivek Kumar (Faculty)	NA	Dept of Computer Application	+919991881333	vicechancellor@quantumuniversity.edu.in	Utility	Accepted
44.	Messaging via a coded business card and mobile telephone	Dr. Vivek Kumar (Faculty)	NA	Dept of Computer Application	+919991881333	vicechancellor@quantumuniversity.edu.in	Utility	Rejected
45.	Design and Develop Alarm clock using AI and Cloud Data Based	Mr. Shobhit Goyal (Faculty)	NA	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted
46.	Fossil fuel fired, closed cycle mhd generator in parallel with steam turbine cycle with zero emission	Mr. Surinder Kumar (Faculty)	NA	Dept of Mechanical Engineering	+919058846177	surinderkumar.me@quantumeducation.in	Utility	Rejected

47.	Wireless Material Handling Management Method and Process	Dr. Vivek Kumar (Faculty)	NA	Dept of Computer Application	+919991881333	vicechancellor@quantumuniversity.edu.in	Utility	Accepted
48.	Method and Process to Improve the Basmati Rice Production	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+91769644446	naveenrana.me@quantumeducation.in	Utility	Accepted
49.	ADVANCE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED HIGH-TECH VIDEO SURVEILLANCE AND INTELLIGENT SECURITY SYSTEM	Dr. Kamlesh Singh (Faculty)	NA	Dept of Mechanical Engineering	9838290789	mailkamleshsingh@gmail.com	Utility	Rejected
50.	Multipurpose Furniture Unit	Mr. Soumyadeep Pramanik (Student)	Mr. Abhi Srivastava Ms. Divya Prabhat Ms. Shreya Chandra Mr. Mukesh Kumar Mr. Naveen Rana Mr. M. Kannan	Dept of Mechanical Engineering	+918697271277	soumyadeeppramanik1@gmail.com	Utility	Accepted
51.	Isothiocyanate preservatives and methods of their use	Mr. Vaibhav Rath (Faculty)	NA	Dept of Pharmacy	+917669959655	vaibhav.hs@quantumeducation.in	Utility	Rejected
52.	High Protein And High Fibre Snack Composition (Peanut Choco Bar)	Ms. Saloni Arora (Faculty)	Mr. Dipanshu Kumar	Dept of Applied Medical Sciences	+918909144807	saloni.hs@quantumeducation.in	Utility	Accepted
53.	REMOTELY CONTROLLING HOME APPLIANCES	Mr. Soumyadeep Pramanik (Student)	Mr. Abhi Srivastava Ms. Divya Prabhat Ms. Shreya Chandra Mr. Ujjawal Agarwal Mr. Mukesh Kumar Mr. Naveen Rana Mr. M. Kannan	Dept of Mechanical Engineering	+918697271277	soumyadeeppramanik1@gmail.com	Utility	Accepted
54.	Contemporary Digitalized Resonance Tube (DRT) to Conclude the Velocity of Sound Wave in Air	Dr. Ajay Kumar Sharma (Faculty)	Dr. Chiranjit Maji Dr. Chirag Malik Mr. Agriya Mukherjee Ms. Urvashi	Dept of Sciences	9675365514	ajay.asc@quantumeducation.in	Utility	Rejected
55.	Smart Irrigation system	Ms. Shalini (Faculty)	Ms. Pooja Barthwal Mr. Sumit Kataria Mr. Deepesh Chauhan Mr. Dipanshu Kumar Ms. Akanksha Kumari Mr. Vikas Kumar Singh Mr. Akshay Kumar	Dept of Computer Application	+919997474287	shalini.cse@quantumeducation.in	Utility	Accepted

56.	Analysis of you tube ads in digital marketing to reach mass audience and its comparative effectiveness	Brijendra Singh Yadav (Faculty)	NA	Dept of Law	+919540479131	director.qsb@quantumeducation.in	Utility	Accepted
57.	Apparatus for encoding and decoding header data in picture signal transmission	Dr. Swati Rawat (Faculty)	NA	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Rejected
58.	Gardening Without Soil Using Wastage Materials (Hydroponics)	Dr. Aditya Lama (Faculty)	Ms. Reena Rauthan Mr. Pradeep Kumar Verma Ms. Kumari Seemran Ms. Megha Raj Ms. Bhoomi Bhargav Ms. Gagandeep Mandapakala	Dept of Agricultural Studies	+916296884961	aditya.agr@quantumeducation.in	Utility	Accepted
59.	Soya Choco Brownie (A ready to eat Novel Composition)	Ms. Sneha Sarkar (Faculty)	Ms. Tusi Bharadwaj Ms. Taruna Mondal Mr. Dipanshu Kumar	Dept of Applied Medical Sciences	+918296193176	sneha.hs@quantumeducation.in	Utility	Accepted
60.	Image processing device and image processing method	Dr. Amit Dixit (Faculty)	NA	Dept of Electrical & Electronics Engineering	+918650505814	amitdixit.ece@quantumeducation.in	Utility	Rejected
61.	Dual release tablet-based pain management of arthritis	Dr. Praveen Kumar (Faculty)	NA	Dept of Pharmacy	+919997778537	praveen.hs@quantumeducation.in	Utility	Accepted
62.	GLUTEN-FREE COOKIES COMPOSITION AND METHOD FOR PREPARATION THEREOF	Ms. Saloni Arora (Faculty)	Nikita Tyagi	Dept of Applied Medical Sciences	+918909144807	saloni.hs@quantumeducation.in	Utility	Accepted
63.	Smart Exercise Equipment (Dumbbell with Sensors)	Mr. Shobhit Goyal (Faculty)	Mr. Shobhit Goyal Mr. Naveen Rana Mr. Mukesh Kumar Dr. Kamlesh Singh	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted
64.	Mobile phone for printing and interacting with webpages	Dr. Chandani Sharma (Faculty)	NA	Dept of Computer Sciences & Engineering	+918958308881	chandani.sharma.ece@quantumeducation.in	Utility	Rejected
65.	Smart Grooming Device	Mr. Shobhit Goyal (Faculty)	Mr. Shobhit Goyal Mr. Naveen Rana Mr. Mukesh Kumar Dr. Kamlesh Singh	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted

66.	Bakery Food comprising Quinoa	Ms. Sneha Sarkar (Faculty)	Ms. Niharika Vardhan Saxena Dr. Praveen Kumar Dr. Aditya Lama Mr. Pradeep Kumar Verma Mr. Krishnendu Biswas Ms. Simran Bisht Ms. Srasti Pal	Dept of Applied Medical Sciences	+918296193176	sneha.hs@quantumeducation.in	Utility	Accepted
67.	DESIGN AND DEVELOP AN ADVANCE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED WEARABLE ELECTROMYOGRAPHY (EMG) FOR INTEGRATED HUMAN HEALTH TRACKER AND CONTROLLER	Dr. Kamlesh Singh (Faculty)	Dr. Praveen Kumar Mr. Gaurav Mamgain Mr. Naveen Chandra	Dept of Mechanical Engineering	+919838290789	mailkamleshshingh@gmail.com	Utility	Rejected
68.	A SYSTEM & METHOD FOR EDUCATIONAL APPROACHES USING 3D PRINTING AND MACHINE LEARNING	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+917696444446	naveenrana.me@quantumeducation.in	Utility	Accepted
69.	Writing instruments for small children	Mr. Mukesh Kumar (Faculty)	NA	Dept of Mechanical Engineering	+918295122477	mukeshkumar.me@quantumeducation.in	Utility	Rejected
70.	ADVANCED HOT BEVERAGE PACKING CONTAINER	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Dr. Vivek Kumar Dr. Amit Dixit Dr. Manish Kumar Mr. M. Kannan Mr. Gaurav Mamgain Mr. Tapeswar Yadav	Dept of Mechanical Engineering	9838290789	mailkamleshshingh@gmail.com	Design	Accepted
71.	A MACHINE LEARNING AND AI BASED APPROACH FOR TRANSCIEIVING SIGNAL IN 6G WIRELESS COMMUNICATION NETWORK	Dr. Swati Rawat (Faculty)	Mr. Anurag Chandana	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
72.	Crime prevention web portal	Dr. Vivek Kumar (Faculty)	NA	Dept of Computer Application	+919991881333	vicechancellor@quantumuniversity.edu.in	Utility	Accepted

N. Rana

OK

Pradeep

Vineet Kumar

Vice Chancellor
Quantum University
Roorkee, India

73.	Portable Automatic Biogas	Dr Anjay Singh Bisht (Faculty)	Dr. Gaurav Aggarwal Dr. Neha Dahiya Mr. Naveen Chandra Mr. Naveen Rana Mr. Shivendra Pratap Rathore Mr. Sudipto Bag Ms. Shrabani Giri Ms. Shrishti Gupta Ms. Shweta Rani	Dept of Agricultural Studies	+918868850080	anjay.agr@quantumeducation.in	Utility	Accepted
74.	Removable windshield sun screen device	Mr. Vivek Sharma (Faculty)	NA	Dept of Mechanical Engineering	+917060114476	vivekkumarsharma.me@quantumeducation.in	Utility	Rejected
75.	ADVANCED ELECTRIC RACKET/FLAP/BAT FOR MOSQUITO	Dr. Amit Dixit (Faculty)	Dr. Kamlesh Singh Mr. Mukesh Kuma	Dept of Mechanical Engineering	8650505814	amitdixit.ece@quantumeducation.in	Design	Accepted
76.	Smart stick for Visual impaired person	Mr. Pritosh Tomar (Faculty)	Ms. Saraswati Kumari Mr. Naveen Rana Mr. Deepesh Chauhan Mr. Dipanshu Kumar Mr. Ansh Kumar Mr. Utkarsh Pundir Prof. P.C. Gope	Dept of Mechanical Engineering	+917906721886	pritosh.me@quantumeducation.in	Utility	Accepted
77.	A method to predict water quality using artificial intelligence algorithm	Mr. Basudeo Singh Roohani	NA	Dept of Computer Sciences & Engineering	+919917783645	basudeo.cse@quantumeducation.in	Utility	Accepted
78.	CASE STUDY ON AMAZON PRIME RECOMMENDATION SYSTEM	Dr. Chandani Sharma	Shalini Madhulika Mittal Yashi Bhardwaj Abhishant Sharma Pankaj Mishra Shalini Verma Dr Nirmesh Chalasani Siri	Dept of Computer Sciences & Engineering	8958308881	chandanisharma.ece@quantumeducation.in	Utility	Rejected
79.	Advanced fractional mechanical oscillator equation	Mr. Sumit Kataria (Faculty)	NA	Dept of Electrical & Electronics Engineering	+917017252858	sumitkataria.ee@quantumeducation.in	Utility	Accepted
80.	Power supply circuit having a semiconductor device	Mr. Sumit Kataria (Faculty)	NA	Dept of Electrical & Electronics Engineering	+917017252858	sumitkataria.ee@quantumeducation.in	Utility	Rejected
81.	Advanced vehicle technologies and hydrogen and fuel cell method and process	Mr. Himanshu Kandpal (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919536356925	himanshu.ce@quantumeducation.in	Utility	Accepted

N. Rana

Prabhu

Vineet Kumar

82.	Motion in the generalized restricted three-body defined problem	Mr. Naveen Rana (Faculty)	NA	Dept of Mechanical Engineering	+91769644446	naveenrana.me@quantumeducation.in	Utility	Accepted
83.	Method and device for shaping of composite material	Mr. M. Kannan (Faculty)	NA	Dept of Mechanical Engineering	+919756315554	mkannan.me@quantumeducation.in	Utility	Rejected
84.	Wireless Material Handling Management advanced Method and Process	Dr. Sachin Chauhan (Faculty)	NA	Dept of Business Administration	+919837326500	sachinchauhan.qsb@quantumeducation.in	Utility	Accepted
85.	Intelligent way to YouTube ads in digital marketing to reach mass audience and its comparative effectiveness	Mr. Devesh Pratap Singh (Faculty)	NA	Dept of Media Studies	+917509417598	deveshpratap.bjmc@quantumeducation.in	Utility	Accepted
86.	Economic construction of slabs using bubble deck technology	Dr. Chiranjit Maji (Faculty)	NA	Dept of Sciences	+919007742875	chiranjit.asc@quantumeducation.in	Utility	Accepted
87.	Lamp holder structure for lamp-tubes	Mr. Karan Babbar (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919996394399	karanbabbar.ce@quantumeducation.in	Utility	Rejected
88.	Fake News Detection in social media management using deep learning and AI	Dr. Vinay Pal Singh (Faculty)	NA	Dept of Business Administration	+919759936137	vinay.qsb@quantumeducation.in	Utility	Accepted
89.	DESIGN AND DEVELOP ADVANCE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED QUKAM WIRELESS BLUETOOTH PULSE OXIMETER	Dr. Kamlesh Singh (Faculty)	NA	Dept of Mechanical Engineering	9838290789	mailkamleshsingh@gmail.com	Utility	Rejected
90.	QuanSo Wine Bottle Chillers	Mr. Shobhit Goyal (Faculty)	Dr. Kamlesh Singh Mr. Mukesh Kumar Mr. Naveen Rana	Dept of Mechanical Engineering	9897618767	mailkamleshsingh@gmail.com	Design	Accepted
91.	The effects of antibiotic treatments on elimination of Agrobacterium	Dr. Gaurav Aggarwal (Faculty)	Prof. (Dr.) Vivek Kumar Dr. Dinesh Kumar Dr. Ajay Kumar Thakur	Dept of Agriculture Studies	+918699471944	hod.agriculture@quantumeducation.in	Utility	Accepted
92.	Jig for round solder ball attachment	Mr. Pritosh Tomar (Faculty)	NA	Dept of Mechanical Engineering	+917906721886	pritosh.me@quantumeducation.in	Utility	Rejected
93.	Reduced cost AI induced IoT enabled Rain water harvesting system	Dr. Swati Rawat (Faculty)	Dr. Satender Kumar Mr. Naveen Rana Ms. Diksha Dhiman Mr. Yash Kumar Goel Ms. Shruti Rawat Mr. Chunnu Lal Dr. Renu Chaudhary	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
94.	Concrete production by adding fibre as reinforced material management system	Dr. Swati Rawat (Faculty)	NA	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted

(Signatures)

(Signature)

95.	DMHC-Process: Innovative Method and Process to Detect the Mental Health Condition	Ms. Sarika Devi (Faculty)	NA	Dept of Pharmacy	+918192955428	sarika.hs@quantumeducation.in	Utility	Accepted
96.	Intelligent Reinforced learning to play slither.io	Mr.Karan Babbar (Faculty)	NA	Dept of Civil & Petroleum Engineering	+919996394399	karanbabbar.ce@quantumeducation.in	Utility	Accepted
97.	ADVANCED FILTERING DEVICE USED IN COFFEE MAKER AND IMPROVEMENT OF DOUBLE FILTER BASKET	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Mr. M. Kannan Mr. Naveen Rana	Dept of Mechanical Engineering	9838290789	mailkamleshshingh@gmail.com	Design	Accepted
98.	INTELLIGENT LIFE CAB	Ms. Dexsha Chandel (Faculty)	NA	Dept of Paramedical Sciences	+917988908128	dexsha.hs@quantumeducation.in	Utility	Accepted
99.	LASER LABELLING OF PATIENT SPECIFIC 3D PRINTED IMPLANT WITH AADHAR NUMBER AND NAME FOR FORENSIC IDENTIFICATION	Dr. Manish Sharma (Faculty)	NA	Dept of Computer Sciences & Engineering	+919950696855	dean.iqac@quantumuniversity.edu.in	Utility	Accepted
100.	Connecting arrangement between shaft journal and constant velocity rotary joint	Mr. Pritosh Tomar (Faculty)	NA	Dept of Mechanical Engineering	+917906721886	pritosh.me@quantumeducation.in	Utility	Rejected
101.	ADVANCED COMPUTER KEYBOARD OUTER BOX WITH MULTIPURPOSE USB PLUGGER	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Dr. Vivek Kumar Dr. Amit Dixit Mr. M. Kannan Mr. Naveen Rana Mr. Vivek Kumar Mr. Sharma	Dept of Mechanical Engineering	9838290789	mailkamleshshingh@gmail.com	Design	Accepted
102.	BGP-Treatment: Bleeding Gums Problem solved using Feracrylum Treatments	Ms. Deepti Bhatt (Faculty)	NA	Dept of Hospitality & Tourism	+918650073179	deepti.hm@quantumeducation.in	Utility	Accepted
103.	AUTOMATIC WATERING SYSTEM FOR PLANTS USING ARDUINO	Mr. Shobhit Goyal (Faculty)	Dr. Satender Kumar Dr. Swati Rawat Mr. Naveen Rana Mr. M. Kannan Dr. Gaurav Aggarwal	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted
104.	MULTI-FEATURE SHOWER HEAD	Mr. Shobhit Goyal (Faculty)	Prof. (Dr.) Vivek Kumar Dr. Chandani Sharma Mr. Naveen Rana Mr. Harikrishna Nagwan Mr. Karan Babbar	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Utility	Accepted
105.	Digit Classification and Dataset using Machine Learning	Dr. Aditya Lama (Faculty)	NA	Dept of Agricultural Studies	+916296884961	aditya.agr@quantumeducation.in	Utility	Accepted
106.	Long Range Agricultural Spy Robot Vehicle with Night Vision	Dr. Aditya Lama (Faculty)	NA	Dept of Agricultural Studies	+916296884961	aditya.agr@quantumeducation.in	Utility	Accepted

107.	Method and Process Hydrogen Fuel Power	Mr. M. Kannan (Faculty)	NA	Dept of Mechanical Engineering	+919756315554	mkannan.me@quantumeducation.in	Utility	Accepted
108.	Analysis of an enantioselective oxidative Spiroketalization	Ms. Saloni Arora (Faculty)	NA	Dept of Applied Medical Sciences	+918909144807	saloni.hs@quantumeducation.in	Utility	Accepted
109.	Fake Product Identification using Blockchain System	Dr. Satender Kumar (Faculty)	NA	Dept of Computer Sciences & Engineering	+917830118211	satenderkumar.cse@quantumeducation.in	Utility	Accepted
110.	Sponge Cooler for Cooling Down the Temperature of Sponges	Dr. Aditya Lama (Faculty)	NA	Dept of Agricultural Studies	+916296884961	aditya.agr@quantumeducation.in	Utility	Accepted
111.	HOME SCALE SEMI-AUTOMATICALLY OPERATED SYSTEM FOR SPIRULINA CULTURE MINI FARM	Mr. Vaibhav Rath (Faculty)	NA	Dept of Pharmacy	+917669959655	vaibhav.hs@quantumeducation.in	Utility	Accepted
112.	Intelligent Alcohol Detection System For Car	Dr. Swati Rawat (Faculty)	Dr. Satender Kumar Mr. Naveen Rana Ms. Diksha Dhiman Ms. Shruti Rawat Mr. Himanshu Sharma Dr. Renu Chaudhary Dr. Preeti Malik	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
113.	Face Recognition Attendance Management System	Dr. Swati Rawat (Faculty)	Dr. Satender Kumar Mr. Naveen Rana Ms. Diksha Dhiman Ms. Shruti Rawat Mr. Himanshu Sharma Dr. Renu Chaudhary Dr. Preeti Malik	Dept of Computer Application	+919760025142	swati.cse@quantumeducation.in	Utility	Accepted
114.	AUTOMATIC INDICATION SYSTEM OF GLUCOSE LEVEL	Mr. Vaibhav Rath (Faculty)	Dr. Praveen Kumar Mr. Pankaj Nagi Dr. Meenu Chaudhary Mr. Vaibhav Rath Ms. Pooja Singh Mr. Tarif	Dept of Pharmacy	+917669959655	vaibhav.hs@quantumeducation.in	Utility	Accepted
115.	ADVANCED ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED TRAFFIC POLICE UMBRELLA FOR SAFETY, SECURITY AND TRACKING	Dr. Amit Dixit (Faculty)	Dr. Kamlesh Singh Mr. Mukesh Kumar	Dept of Mechanical Engineering	8650505814	amitdixit.ece@quantumeducation.in	Design	Accepted

Handwritten signatures and initials in blue ink.

Handwritten signature in blue ink.

Handwritten signature in green ink.

116.	ADVANCE ARTIFICIAL INTELLIGENCE BASED AUTOMATIC CORKSCREW WINE OPENERS	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Mr. Gaurav Mangain Dr. Vivek Kumar Dr. Amit Dixit Dr. Manish Kumar Mr. M Kannan Dr. Praveen Kumar	Dept of Mechanical Engineering	+919838290789	mailkamleshsingh@gmail.com	Design	Accepted
117.	ADVANCE SNACKING TOOL OF THE FUTURE QUSNAC	Er. Shobhit Goyal (Faculty)	Dr. Kamlesh Singh Mr. Mukesh Kumar	Dept of Mechanical Engineering	+919897618767	vc@quantumeducation.in	Design	Accepted
118.	ADVANCE AUTOMATIC CITRUS/LEMON JUICER WITH THE HELP OF ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND PNEUMATIC SYSTEM	Dr. Kamlesh Singh (Faculty)	Mr. Mukesh Kumar Mr. Gaurav Mangain Dr. Vivek Kumar Dr. Amit Dixit Dr. Manish Kumar Mr. M Kannan Dr. Praveen Kumar	Dept of Mechanical Engineering	+919838290789	mailkamleshsingh@gmail.com	Design	Accepted
119.	Pocket Cap Cork Opener	Himanshu Kandpal (Faculty)	Mr. Iwansh Gupta Mr. Shubham Kumar Mr. Pavan Kumar Mr. Varshney Mr. Mukesh Kumar Mr. Yash Kumar Goel	Dept of Civil Engineering	+919536356925	himanshu.ce@quantumeducation.in	Design	Accepted

There was a submission of **119 applications (104 Utility and 15 Design)** from the Dept of Mechanical Engineering, Dept of Electrical & Electronics Engineering, Dept of Civil & Petroleum Engineering, Dept of Computer Sciences and Engineering, Dept of Computer Application, Dept of Pharmacy, Dept of Hospitality and Tourism, Dept of Media Studies, Dept of Applied Medical Sciences, Dept of Agricultural Studies and Dept of Business Administration of the institute which was presented by faculty and student innovator. After

(Signatures)

(Signature)

detailed discussion and deliberation, the 75 Utility and 14 Design applications have been accepted, 29 Utility and 01 Design applications has been rejected and 21 Utility applications are finalised for submission to the KAPILA scheme.



(Sign of Head of Institution)

**Vice Chancellor
Quantum University
Roorkee, India**

