



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MHRD
Ministry of Human
Resource Development
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: MKSSS's Cummins College of Engineering for Women [ARI-C-18376]

Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration(in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)
Pradhan Mantri YUVA Yojana training program	Entrepreneurship/Startup	Entrepreneurship training (WF-100)	Institute Lead Activity	Cummins College of Engineering for Women, Nagpur	16-07-2018 00:00:00	15-10-2018 00:00:00	92	Within Campus	86	2	0	0	88	Yes	103333
One Dollar Venture competition	Entrepreneurship/Startup	Entrepreneurship skill development	Institute Lead Activity	Cummins College of Engineering for Women, Nagpur	29-08-2018 00:00:00	31-08-2018 00:00:00	3	Within Campus	50	0	0	0	50	No	---
Ideation Workshop	Entrepreneurship/Startup	Entrepreneurship skill development	Student Lead Activity	Cummins College of Engineering for Women, Nagpur	21-07-2018 00:00:00	21-07-2018 00:00:00	1	Within Campus	72	0	0	0	72	No	---
Dare to start up	Entrepreneurship/Startup	Interaction with young entrepreneurs	Student Lead Activity	Cummins College of Engineering for Women, Nagpur	30-06-2018 00:00:00	30-06-2018 00:00:00	1	Within Campus	250	30	0	0	280	No	---
Session on Intellectual Property Rights	IPR	innovation	Institute Lead Activity	Cummins college of engineering for women, Nagpur	10-08-2018 00:00:00	10-08-2018 00:00:00	1	Within Campus	85	0	0	0	85	Yes	17000

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/received fund towards sending delegation to	Total Expense Amount Incurred by Institute? (In Rupees)
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Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by reputed external institutions or agencies at national or international level

															participate/re present the program/activity/event?	
STTP on opensource technology	Innovation	STTP	Rajiv gandhi college of engineering	Educational Institute	22-10-2018 00:00:00	27-10-2018 00:00:00	6	0	1	1	No	---	---	Yes	1000	
Workshop on AI and deep learning	Innovation	workshop	G H Raisoni college of Engineering	Educational Institute	08-09-2018 00:00:00	10-09-2018 00:00:00	3	0	2	2	No	---	---	No	---	
Agile way of working and design thinking	Innovation	workshop	TCS nagpur	Corporate / Industry Association	20-05-2019 00:00:00	25-05-2019 00:00:00	6	0	1	1	No	---	---	No	---	
Emerging trend in NLP	Innovation	workshop	RCOEM Nagpur	Educational Institute	07-05-2018 00:00:00	07-05-2018 00:00:00	1	0	1	1	No	---	---	Yes	2000	
Assembly and Dis-assembly of Engine	Innovation	WORKSHOP	CUMMINS INDIA LTD	Corporate / Industry Association	22-04-2018 00:00:00	28-04-2018 00:00:00	7	0	4	4	No	---	---	No	---	
Industry based Project under Program Pragati	Innovation	Exposure visit	Akar Industries	Corporate / Industry Association	01-01-2019 00:00:00	17-06-2019 00:00:00	16	5	1	6	No	---	---	No	---	

Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

No Data Filled!

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Name of Centre	Type of Facility	Year of Facility Creation	Facility Location / Address	Facility Incharge	Carpet Area of Facility	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities?	Had institute Generated Income either from Services Offered by Pre-Incubation & Incubation Centre/Facilities?						
Advanced software lab	Centre of Excellence with Advance Tools & Equipment	2019	Cummins College of Engineering for women Nagpur	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Suruchi Kitey</td> </tr> <tr> <td>Facility Incharge Email</td> <td>suruchi.kitey@cumminscollege.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9881085467</td> </tr> </table>	Facility Incharge Name	Suruchi Kitey	Facility Incharge Email	suruchi.kitey@cumminscollege.edu.in	Facility Incharge Phone	9881085467	68.4 Sq. Ft.	No	No
Facility Incharge Name	Suruchi Kitey												
Facility Incharge Email	suruchi.kitey@cumminscollege.edu.in												
Facility Incharge Phone	9881085467												

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Lab View Lab	Centre of Excellence with Advance Tools & Equipment	2019	Cummins College of Engineering for Women Nagpur	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Jaya Gadge</td> </tr> <tr> <td>Facility Incharge Email</td> <td>jaya.raut@cumminscollege.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9765184637</td> </tr> </table>	Facility Incharge Name	Jaya Gadge	Facility Incharge Email	jaya.raut@cumminscollege.edu.in	Facility Incharge Phone	9765184637	68.4 Sq. Ft.	No	No
Facility Incharge Name	Jaya Gadge												
Facility Incharge Email	jaya.raut@cumminscollege.edu.in												
Facility Incharge Phone	9765184637												
AUTOMOBILE LAB	Centre of Excellence with Advance Tools & Equipment	2019	CUMMINS COLLEGE OF ENGINEERING FOR WOMEN NAGPUR	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>YOGESH DANDEKAR</td> </tr> <tr> <td>Facility Incharge Email</td> <td>yogesh.dandekar@cumminscollege.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9823016700</td> </tr> </table>	Facility Incharge Name	YOGESH DANDEKAR	Facility Incharge Email	yogesh.dandekar@cumminscollege.edu.in	Facility Incharge Phone	9823016700	70 Sq. Ft.	No	No
Facility Incharge Name	YOGESH DANDEKAR												
Facility Incharge Email	yogesh.dandekar@cumminscollege.edu.in												
Facility Incharge Phone	9823016700												
CAD LAB	Centre of Excellence with Advance Tools & Equipment	2017	CUMMINS COLLEGE OF ENGINEERING FOR WOMEN	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>SUSHIL LANJEWAR</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sushil.lanjewar@cumminscollege.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9766773525</td> </tr> </table>	Facility Incharge Name	SUSHIL LANJEWAR	Facility Incharge Email	sushil.lanjewar@cumminscollege.edu.in	Facility Incharge Phone	9766773525	66.05 Sq. Ft.	No	No
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Facility Incharge Email	sushil.lanjewar@cumminscollege.edu.in												
Facility Incharge Phone	9766773525												
CAE LAB	Centre of Excellence with Advance Tools & Equipment	2018	Cummins College of Engineering for Women Nagpur	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>SUSHIL LANJEWAR</td> </tr> <tr> <td>Facility Incharge Email</td> <td>sushil.lanjewar@cumminscollege.edu.in</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9766773525</td> </tr> </table>	Facility Incharge Name	SUSHIL LANJEWAR	Facility Incharge Email	sushil.lanjewar@cumminscollege.edu.in	Facility Incharge Phone	9766773525	68.4 Sq. Ft.	No	No
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Facility Incharge Email	sushil.lanjewar@cumminscollege.edu.in												
Facility Incharge Phone	9766773525												

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

Microprocessor and Microcontroller lab	Centre of Excellence with Advance Tools & Equipment	2016	Cummins College of Engineering for Women, Nagpur	Facility Incharge Name	Abhishek Baseshan kar	70 Sq. Ft.	No	No
				Facility Incharge Email	abhishek.baseshan kar@cum minscolle ge.edu.in			
				Facility Incharge Phone	90490024 60			
DSP Lab	Centre of Excellence with Advance Tools & Equipment	2013	Cummins college of Engineering for Women, Nagpur	Facility Incharge Name	Jaya Gadge	70 Sq. Ft.	No	No
				Facility Incharge Email	jaya.raut @cummi nscollege .edu.in			
				Facility Incharge Phone	97651846 37			

Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

Name of Centre	Source of Grant / Fund	Agency Name	Agency Type	Had Received Grants / Funds by Pre-Incubation & Incubation Centre / Facilities exists in Campus?	Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees)
Advanced software lab	Funding Agency	Cummins India Ltd.	Corporate / Industry Association	Yes	1178000
Lab View Lab	Funding Agency	Cummins India Ltd.	Corporate / Industry Association	Yes	950000
AUTOMOBILE LAB	Funding Agency	TATA MOTORS	Corporate / Industry Association	Yes	68815
CAD LAB	Funding Agency	CUMMINS INDIA LTD	Corporate / Industry Association	Yes	250000
CAE LAB	Funding Agency	Cummins India Ltd	Corporate / Industry Association	Yes	472000
Microprocessor and Microcontroller lab	Institute's Own Fund / Resource	---	---	No	---
DSP Lab	Institute's Own Fund / Resource	---	---	No	---

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation on Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Smart Mirror using Raspberry pi	Advanced software lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
Shailesh Sahu		Faculty		Male		shailesh.sahu@cumminscollge.edu.in		9673339968		
Automated canteen ordering system using android	Advanced software lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
Sharayu Deote		Faculty		Female		sharayu.deote@cumminscollge.edu.in		9657651030		
No	Advanced software lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
sharayu deote		Faculty		Female		sharayu.deote@cumminscollge.edu.in		9657651030		
Android application for Cab services within an organization	Advanced software lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 2 : Technology formulation. Concept and application have been formulated.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
sharayu deote		Faculty		Female		sharayu.deote@cumminscollge.edu.in		9657651030		
Train accident prevention system	Advanced software lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No	No
	Principal Innovator									
	Name		Type		Gender		Email		Contact	
sharayu deote		Faculty		Female		sharayu.deote@cumminscollge.edu.in		9657651030		

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Sharayu Deote		Faculty		Female		sharayu.deote@cumminscollege.edu.in		9657651030																																
Small public distribution system		Advanced software lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No	No																														
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No		IOT based traffic light configure monitoring system	Advanced software lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2019	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	No																														
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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?															
Fabrication of Cotton Wick Making Machine		AUTOMOBILE LAB	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 9 : Full commercial application, technology available for consumers.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>2800</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	2800	No												
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Name	Type	Gender	Email	Contact																					
SUSHIL LANJEWAR	Faculty	Male	sushil.lanjewar@cumminscollege.edu.in	9766773525																					
Design and Development of Briquette Making Machine		CAD LAB	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 9 : Full commercial application, technology available for consumers.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>6500</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	6500	No												
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Design and Development of Small Size Home composting Machine		CAD LAB	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty and Student	2018	Non-IP / Non-Patented Technology	Completed but No Further Action Taken	TRL 9 : Full commercial application, technology available for consumers.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>2200</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	2200	No												
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ADITYA KAWADASKAR	Faculty	Male	aditya.kawadaskar@cumminscollege.edu.in	9730372766																					

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?															
Chironji Nut Decorticator machine.		AUTOMOBILE LAB	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Faculty	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Yes Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees) 50000	No															
No	<table border="1"> <thead> <tr> <th colspan="5">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>YOGESH DANDEKAR</td> <td>Faculty</td> <td>Male</td> <td>yogesh.dandekar@cumminscollge.edu.in</td> <td>9823016700</td> </tr> </tbody> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	YOGESH DANDEKAR	Faculty	Male	yogesh.dandekar@cumminscollge.edu.in	9823016700
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
YOGESH DANDEKAR	Faculty	Male	yogesh.dandekar@cumminscollge.edu.in	9823016700																					
Design and implementation of ASIC form general purpose LED matrix display	Microprocessor and Microcontroller lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Faculty and Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No															
No	<table border="1"> <thead> <tr> <th colspan="5">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Shraddha Dawane</td> <td>Student</td> <td>Female</td> <td>shraddhadawane1998@gmail.com</td> <td>9657371964</td> </tr> </tbody> </table>										Principal Innovator					Name	Type	Gender	Email	Contact	Shraddha Dawane	Student	Female	shraddhadawane1998@gmail.com	9657371964
Principal Innovator																									
Name	Type	Gender	Email	Contact																					
Shraddha Dawane	Student	Female	shraddhadawane1998@gmail.com	9657371964																					
Co-Innovator	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Amit Fulsunge</td> <td>Faculty</td> <td>Male</td> <td>amit.fulsunge@cumminscollge.edu.in</td> <td>8830870946</td> </tr> </tbody> </table>									Name	Type	Gender	Email	Contact	Amit Fulsunge	Faculty	Male	amit.fulsunge@cumminscollge.edu.in	8830870946	Raspberry pi based text reader for blind people					
Name	Type	Gender	Email	Contact																					
Amit Fulsunge	Faculty	Male	amit.fulsunge@cumminscollge.edu.in	8830870946																					
Microprocessor and Microcontroller lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	No	No	No	No															

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Principal Innovator															
Name		Type		Gender		Email		Contact							
Jayashree Dadmal		Student		Female		jayashri.dadmal@cumminscollge.edu.in		9561690610							
Co-Innovator															
Name		Type		Gender		Email		Contact							
Jaya Raut		Faculty		Female		jaya.raut@cumminscollge.edu.in		9765184637							
DSP Lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr> <td>Yes</td> <td>No</td> </tr> <tr> <td colspan="2">Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td colspan="2">1300</td> </tr> </table>	Yes	No	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)		1300		No	No
Yes	No														
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1300															
Principal Innovator															
Name		Type		Gender		Email		Contact							
Gauri Gourshettiwar		Student		Female		gauri.gourshettiwar@cumminscollge.edu.in		8390814354							
Co-Innovator															
Name		Type		Gender		Email		Contact							
Sandhya Waghmare		Faculty		Female		sandhya.waghmare@cumminscollge.edu.in		9834420610							

Study of OFDM system using MATLAB simulating and implementation using DSP processor TMS 320C6713

Detection of buried objects using ground penetrating RADAR technique

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Yes																			
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Principal Innovator <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Nikita Nikumb</td> <td>Student</td> <td>Female</td> <td>nikita.nikumb@cumminscollege.edu.in</td> <td>7279651574</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Nikita Nikumb	Student	Female	nikita.nikumb@cumminscollege.edu.in	7279651574
Name	Type	Gender	Email	Contact															
Nikita Nikumb	Student	Female	nikita.nikumb@cumminscollege.edu.in	7279651574															
Co-Innovator <table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. B. P. Joshi</td> <td>Faculty</td> <td>Male</td> <td>principal@cumminscollege.edu.in</td> <td>9423055160</td> </tr> </tbody> </table>										Name	Type	Gender	Email	Contact	Dr. B. P. Joshi	Faculty	Male	principal@cumminscollege.edu.in	9423055160
Name	Type	Gender	Email	Contact															
Dr. B. P. Joshi	Faculty	Male	principal@cumminscollege.edu.in	9423055160															
Microprocessor and Microcontroller lab	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	Student	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale.	No	No	No										
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Name	Type	Gender	Email	Contact															
Koena Dutta	Student	Female	koena.dutta@cumminscollege.edu.in	7030454685															

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Co-Innovator												
Name		Type		Gender		Email		Contact				
Abhishek Baseshankar		Faculty		Male		abhishek.baseshankar@cumminscollege.edu.in		9049002460				
Microprocessor and Microcontroller lab	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1300</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1300	No	No
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1300												
Principal Innovator												
Name		Type		Gender		Email		Contact				
Mansi Baiswar		Student		Female		mansibaiswar@cumminscollege.edu.in		7588943763				
Co-Innovator												
Name		Type		Gender		Email		Contact				
Abhishek Baseshankar		Faculty		Male		abhishek.baseshankar@cumminscollege.edu.in		9049002460				

Smart energy monitoring system

In lined product weight monitoring system

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Principal Innovator																																											
Name	Type	Gender	Email	Contact																																							
Poorva Hedau	Student	Female	poorva.hedau@cumminscollege.edu.in	9420252496																																							
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Co-Innovator																																											
Name	Type	Gender	Email	Contact																																							
Ajay Tinguria	Faculty	Male	ajay.tinguria@cumminscollege.edu.in	9823115230																																							
Microprocessor and Microcontroller lab	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1300</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1300	No	No																															
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Principal Innovator										
Name		Type		Gender		Email		Contact		
Radhika Deshmukh		Student		Female		radhika.deshmukh@cumminscollege.edu.in		7057397339		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Ajay Tinguria		Faculty		Male		ajay.tinguria@cumminscollege.edu.in		9823115230		
Advanced software lab	TRL 6 : Prototype system tested in intended environment close to expected performance.	Student	2018	Non-IP / Non-Patented Technology	Completed and Ready for Commercialization/Incubation	TRL 6 : Prototype system tested in intended environment close to expected performance.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Maithili Warkhedkar		Student		Female		maithili.warkhedkar@cumminscollege.edu.in		8275101045		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Mrunal Kakirwar		Student		Female		mrunal.kakirwar@cumminscollege.edu.in		9637996865		
Prachi Nagpure		Student		Female		prachi.nagpure@cumminscollege.edu.in		9766173129		

Dial a dabba

Wireless power transmission

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Microprocessor and Microcontroller lab	TRL 2 : Technology formulation. Concept and application have been formulated.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 2 : Technology formulation. Concept and application have been formulated.	<table border="1"> <tr> <td>Yes</td> </tr> <tr> <td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td> </tr> <tr> <td>1500</td> </tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1500	No	No	
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1500													
Principal Innovator													
Name		Type		Gender		Email		Contact					
Himani Padole		Student		Female		himani.padole@cumminscollege.edu.in		9130592779					
Co-Innovator													
Name		Type		Gender		Email		Contact					
Hemlata Paunikar		Student		Female		hemlata.paunikar@cumminscollege.edu.in		-					
Microprocessor and Microcontroller lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No				
Principal Innovator													
Name		Type		Gender		Email		Contact					
Jayashri Dadmal		Student		Female		jayashri.dadmal@cumminscollege.edu.in		9561690610					

IoT based vehicle tracking

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Co-Innovator										Digital petrol meter			
Name		Type		Gender		Email		Contact					
Karishma Bawankar		Student		Female		karishma.bawankar@cumminscollege.edu.in		7768841821					
Microprocessor and Microcontroller lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1500</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1500	No	No	
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1500													
Principal Innovator													
Name		Type		Gender		Email		Contact					
Mohini Kolhe		Student		Female		mohini.kolhe@cumminscollege.edu.in		8390760087					
Co-Innovator										Energy monitoring system to calculate consumption of electricity per device			
Name		Type		Gender		Email		Contact					
Ashwini Pendam		Student		Female		ashwini.pendam@cumminscollege.edu.in		7767050448					

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1200																																											
<table border="1"> <thead> <tr> <th colspan="11">Principal Innovator</th> </tr> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> <th colspan="6"></th> </tr> </thead> <tbody> <tr> <td>Kalyani Deshpande</td> <td>Student</td> <td>Female</td> <td>kalyani.deshpande@cumminscollege.edu.in</td> <td>9657651030</td> <td colspan="6"></td> </tr> </tbody> </table>											Principal Innovator											Name	Type	Gender	Email	Contact							Kalyani Deshpande	Student	Female	kalyani.deshpande@cumminscollege.edu.in	9657651030						
Principal Innovator																																											
Name	Type	Gender	Email	Contact																																							
Kalyani Deshpande	Student	Female	kalyani.deshpande@cumminscollege.edu.in	9657651030																																							
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Co-Innovator																																											
Name	Type	Gender	Email	Contact																																							
Snehal Mundhada	Student	Female	shehal.mundhada@cumminscollege.edu.in	9028144334																																							
Lab View Lab	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Student	2018	Non-IP / Non-Patented Technology	Still Under Development Process	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	<table border="1"> <tr><td>Yes</td></tr> <tr><td>Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)</td></tr> <tr><td>1500</td></tr> </table>	Yes	Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/Innovations Development by Centre (In Rupees)	1500	No	No																															
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Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Bhuwana Kumbhare		Student		Female		bhuwana.kumbhare@cumminscollege.edu.in		9850913200		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Aarti Nagpure		Student		Female		aarti.nagpure@cumminscollege.edu.in		8237893107		
Manasi Palshikar		Student		Female		manasi.palshikar@cumminscollege.edu.in		7057609516		
Advanced software lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Riya Shende		Student		Female		riya.shende@cumminscollege.edu.in		8788311433		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Swarnima Kahate		Student		Female		swarnima.kahate@cumminscollege.edu.in		9172435633		
Advanced software lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	

Chase your city mobile app

Artificial Intelligence solution for farmers

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Principal Innovator										
Name		Type		Gender		Email		Contact		
Ritu Kotalwar		Student		Female		ritu.kotalwar@cumminscollege.edu.in		9156564424		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Shifani Shaikh		Student		Female		shifani.shaikh@cumminscollege.edu.in		9923947208		
Advanced software lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Anushakti Bag		Student		Female		anushkti.bag@cumminscollege.edu.in		9823067038		
Co-Innovator										
Name		Type		Gender		Email		Contact		
Vanita Amdapure		Student		Female		vanita.amdapure@cumminscollege.edu.in		9730469829		
Advanced software lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	
Principal Innovator										
Name		Type		Gender		Email		Contact		
Maliha Sayyad		Student		Female		malahasayyad3198@gmail.com		7083568979		

Smart Farm Diary

Finger print and QR code based ATM

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
Co-Innovator										Solar assisted air purifier by using non-thermal plasma technique
Name		Type		Gender		Email		Contact		
Shreya Dubey		Student		Female		shreya.dubey@cumminscollege.edu.in		7038496575		
AUTOMOBILE LAB	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	
Principal Innovator										Falling railway passengers sensing device
Name		Type		Gender		Email		Contact		
Shivani Shrikhandkar		Student		Female		shivani.shrikhandkar@cumminscollege.edu.in		8793755345		
Co-Innovator										Low cost and smart cooling system for tractor cabin
Name		Type		Gender		Email		Contact		
Ruchika Khangar		Student		Female		ruchika.khangar@cumminscollege.edu.in		7620177728		
Microprocessor and Microcontroller lab	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	
Principal Innovator										Low cost and smart cooling system for tractor cabin
Name		Type		Gender		Email		Contact		
Bhagyashri Gaikwad		Student		Female		bhagyashri.gaikwad@cumminscollege.edu.in		9064407166		
Co-Innovator										Low cost and smart cooling system for tractor cabin
Name		Type		Gender		Email		Contact		
Gayatri Supatkar		Student		Female		gayatri.supatkar@cumminscollege.edu.in		9960826121		

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre	Name of Centre	Stage of Innovation (TRL Stage)	Innovation Developed by	Year of Innovation / Project Started	Type of Innovation	Current Status Pre-Incubation/Incubation Support Received	Current Status of Innovation, Stage of TRL it has reached	Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19	Had the Idea/Prototype/Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19	Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19?
AUTOMOBILE LAB	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No	

Principal Innovator

Name	Type	Gender	Email	Contact
Kalyani Bhake	Student	Female	kalyani.bhake@cumminscollge.edu.in	8669655264

Co-Innovator

Name	Type	Gender	Email	Contact
Vaidehi Lule	Student	Female	vaidehi.lule@cumminscollge.edu.in	9119440334

Cotton Plucking glove

CAD LAB	TRL 0 : Idea. Unproven concept, no testing has been performed.	Student	2018	Non-IP / Non-Patented Technology	Dropped and No Further Action Taken	TRL 0 : Idea. Unproven concept, no testing has been performed.	No	No	No
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Principal Innovator

Name	Type	Gender	Email	Contact
Vaishnavi Moharil	Student	Female	vaishnavi.moharil@cumminscollge.edu.in	9423637597

Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Filled!

Co-Incubation Partnership

Type of Partnership	Partnership Institute Name	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups Supported	Date of MOU / Agreement Signed on
Incubation Services/Support Received from Other Institute/Incubator	RAMAN SCIENCE CENTER	Mentoring	8	31-08-2018
Incubation Services/Support Extended to Other Institute	IndNX 4 Smart Industry Hackthon	Pre-incubation	4	30-07-2018

Technology Commercialization / Transfer

No Data Filled!

Responsibility for accuracy and authenticity of data lies with the concerned institution.