

# **MoU List 2020-21**

3.7.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)(10)

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
<b>Department of Computer Technology</b>					
Vigilante Cyber Forces, Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2021	2 Yrs	UG project-2	08Student/02Teacher
6Simplex Software Solutions Pvt Ltd, Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2021	3 Yrs	UG project-1	04Student/01Teacher
Kratin SoftwareSolutionsPvt Ltd,Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2021	3 Yrs		
Makxenia Engineering Resource Pvt Ltd,Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2021	3 Yrs	IoT kits	3 teacher and 210 students
Cloud Counselage Pvt. Ltd,Mumbai,	Dept. of Computer Technology, YCCE, Nagpur	2020	3 Yrs		
<b>Department of Information Technology</b>					
Zsoftware Inc, Nagpur	Department of Information Technology,YCCE, Nagpur	2021	3 Year	-	-
KonvergeAI, Nagpur	Department of Information Technology,YCCE, Nagpur	2021	5 Year	-	-
WebCretify, Nagpur	Department of Information Technology,YCCE, Nagpur	2021	3 Year	1. Internship 2. Employer Feedback	11
<b>Department of Electronics Engineering</b>					
APS MicrotechPrivate limited	Department of Electronics Engineering,YCCE Nagpur	10.03.2021	5	Workshop	1. 01 Workshop (115+2)(20-21) 2. 01 Workshop (80+2)(20-21)
<b>Department of Electronics &amp; Telecommunication Engineering</b>					
Spruha Electronics, Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	May-21	14.05.2021 to 13.05.2024	Guest lecture, semester long internship	
MRSAC, Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	May-21	27.05.2021 to 26.05.2024	Research centre aligned elective, syllabus framing, joint projects, semester long and yearlong internship, joint proposals, industrial visit, industry based projects	
Tech walnut Innovations LLP, Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	May-21	25.05.2021 to 24.05.2024	Semester long Internships, guest lectures, workshops	
Vivid Logix Web Solutions, Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	May-21	25.05.2021 to 24.04.2024	Semester long Internships, guest lectures	
First Impression Technologies Ltd., Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	May-21	28.05.2021 to 27.05.2024	Semester long Internships, guest lectures	
Neeshu Marking and Coding Pvt. Ltd, Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	May-21	20.05.2021 to 19.05.2024	Semester long Internships, guest lectures	
<b>Department of Civil Engineering</b>					
Ceinsys Tech Ltd, Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Long Term Internship Project	3 faculty
JD BUILDCON PVT LTD., Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Nil	3 faculty
Patankar Consultants Pvt. Ltd	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Nil	3 faculty
P T Mase & Associates, Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Nil	3 faculty
IWorkstation Consultancy Pvt. Ltd. Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Value Aided Course "Building Information	3 faculty
Aastha Consultants & Engineers (ACE), Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Nil	3 faculty
Sun Enviro Technologies Pvt. Ltd., Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Long Term Internship Project	3 faculty
Dr. N.S. Raman, Former Deputy Director and Head, CSIR-National Environmental Engineering Research Institute (NEERI), Nehru Marg, Nagpur.	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Board of Studies Experts (Curriculum deve	3 faculty
M/s. Aquades Structural Consultants (P) Ltd.	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Long Term Internship Project	3 faculty
Vighnaharta Consulting Engineers, Nagpur	Department of Civil Engineering,YCCE Nagpur	2021	Five Years	Long Term Internship Project & Board of S	3 faculty
Structwel Designer & consultants Pvt. Ltd.	Department of Civil Engineering,YCCE Nagpur	2021	Two Years	NIL	3 faculty
Imagis engineering & Solution Pvt. Ltd.	Department of Civil Engineering,YCCE Nagpur	2021	Two Years	NIL	3 faculty
<b>Department of Electrical Engineering</b>					
Dhananjay Yantra Udyag, Nagpur	Department of Electrical Engineering,YCCE Nagpur	2020-21	5 Years		

Vimal Paints Pvt. Ltd., Nagpur	Department of Electrical Engineering, YCCE Nagpur	2020-21	5 Years		
Viprush Technologies (OPC) Pvt. Ltd., Nagpur	YCCE Nagpur	2020-21	Till Date		
<b>Department of Mechanical Engineering</b>					
Heat Treat wells, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	training of students, Knowledge sharing, Internship	
Apex industries, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	Industry Visits, Internship	
ORTECH Engineering Services, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Five Years	Industry Visits, Internship	
CIPET, Chandrapur	Department of Mechanical Engineering, YCCE Nagpur	2021	Five Years	Faculty visit to research lab, Internship	
Pix Transmission, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	Industry Visits, Internship	
Palkar Industries, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	Industry Visits, Internship	
SuperTech Mechanical Engineers Pvt. Ltd., MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Six Years	Industry Visits, Internship	
HMR Engineering, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Six Years	Industry Visits, Internship	
Kinetic Gears, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	Industry Visits, Internship	
SVP Mining Technologies Pvt. Ltd., Raipur	Department of Mechanical Engineering, YCCE Nagpur	2021	Four Years	Industry supported lab established already, Industry Visits, Internship	
Kalmegh Dental College, Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	training of students, Knowledge sharing	
Tanmay Industries, MIDC Nagpur	Department of Mechanical Engineering, YCCE Nagpur	2021	Three Years	Industry Visits	
R. M. Industries, MIDC Amaravati	Department of Mechanical Engineering, YCCE Nagpur	2021	Six Years	Industry Visits	

# **MoU List 2019-20**

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
<b>Department of Computer Technology</b>					
YouBotics Software, Nagpur.	Dept. of Computer Technology, YCCE, Nagpur	2019	2 Years	Internship:02	88 students 5(Faculty)+3 students
				Guest Lecture:01 Industry Visit:01	
IT-NetworkZ Infosystems Pvt Ltd, Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2018	2 Years	UG Project:1 Project-coguide UG Internship:01	02 (2018-19) 01-Internship coguide (2019-20) UG: 02(2019-20)
<b>Department of Information Technology</b>					
NIL					
<b>Department of Electronics Engineering</b>					
Alacrity E-commerce Pvt.ltd . Nagpur	Department of Electronics Engineering, YCCE Nagpur	28.04.2020	4	Guest Lecture	1. 01 Guest Lecture (97+2)(20-21)
<b>Department of Electronics &amp; Telecommunication Engineering</b>					
Datalytics , Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	01-11-2019	3 Years		
Akar Industry, MIDC Hingana , Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	05-08-2019	3 Years	2019-20 - Project by UG students "Multiaxis spraying system for 3D object"	4 students+1 faculty
SAP control System and Engineers Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	29/04/2019 & 07/07/2014	3 Years 3 Years	treatment Plant" with SAP Control System a& Engineers Pvt. Ltd 2020-21 - Project by UG students "Multipurpose Drone" 2020-21 - Project by UG students "Hand Gesture to speech conversion for speech impaired" 2020-21 - Project by UG students "IOT based smart employee Temperature screening system " 2019-20 - Project by UG students "Smart Solar Powered Lawn Mower with Lawn Coverage ." 2019-20 - Project by UG students "IOT based Green House Automation system" 2016-17 - Project by UG students "Multiway BoT" 2016-17 One day workshop on "Industrial Automation "delivered by Mr. Amar Akre on dated 11/03/2017. 2015-16 Guest lecture delivered by Mr. Amar Akre on "Robotics" on dated 14/10/2015.	23 students+6 faculty

Unique Automation Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	29/04/2019 & 18/12/2012	3 Years 3 Years	2020-21 - consultancy of Rs 2 Lakhs in "stop Motion and Data Acquisition system" with Unique Automation Pvt. Ltd 2020-21 - Project by UG students "Attendance Monitoring with location tracking"	5 students+4 faculty
Rawat Netwroks, Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	2019	3 Years	20-21 Project	5 students+1 faculty
<b>Department of Electrical Engineering</b>					
Vidhi Electricals, Nagpur	Department of Electrical Engineering, YCCE Nagpur	2019-20	5 Years		
Vidhi Industries, Nagpur	Department of Electrical Engineering, YCCE Nagpur	2019-20	5 Years		
Datalyics, Nagpur	Department of Electrical Engineering, YCCE Nagpur	2019-20	5 Years		
National Power Training Institute, Nagpur	Department of Electrical Engineering, YCCE Nagpur	2019-20	5 Years	2 Day FDP	180 students+02 faculty
<b>Department of Mechanical Engineering</b>					
CADCAMGURU, Pune	Department of Mechanical Engineering	2019	Three Years	2019-20 : Hands on Training on Designing tools at YCCE	30

# **MoU List 2018-19**

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
<b>Department of Computer Technology</b>					
Neeti-i Beyond Private Limited, Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2018	2 Years	UG Project:1 Project-coguide	04 (2018-19) 01(2018-19)
IT-NetworkZ Infosystems Pvt Ltd, Nagpur	Dept. of Computer Technology, YCCE, Nagpur	2018	2 Years	UG Project:1 Project-coguide UG Internship:01 Java Workshop	02 (2018-19) 01-Internship coguide (2019-20), 01(2018-19) UG: 02(2019-20) 97(2018-19)
<b>Department of Information Technology</b>					
Alacrity E Commerese Solutions Pvt Ltd.	Yeshwantrao Chavan College of Engg	2018	3 Year	Internship-2019-20 Industy Align Elective(E comerse )-2019-20	7 55
Youbotics	Yeshwantrao Chavan College of Engg	2018	3 Year	Internship 2018-19 Industy Align Elective-2018-19 Internship-2019-20 Industy Align Elective-2019-20 Internship-2018-19 Industy Align Elective-2018-19	11 55 3 Nil 2 Nil
<b>Department of Electronics Engineering</b>					
Krish Infotech, Trimurti Nagar,Nagpur	Department of Electronics Engineering,YCCE Nagpur	18.3.2019	4		
ARAV Systems Pvt.Ltd.,Pratap Nagar,Nagpur	Department of Electronics Engineering,YCCE Nagpur	12.3.2019	4	Guest Lecture	1. Guest Lecture (18+6)(16-17)
IT Source Technologies Ltd.New Uroovela Colony,Nagpur	Department of Electronics Engineering,YCCE Nagpur	12.3.2019	4		
Entuple Technologies Pvt.Ltd.Banglore	Department of Electronics Engineering,YCCE Nagpur	22.4.2019	3		
Unique Automation Pvt. Ltd. Nagpur	Department of Electronics Engineering,YCCE Nagpur	11.12.2018	5	Joint Project, Consultancy	1. 01 Joint Project(4+1)(16-17) 2. 01 Joint Project(4+1)(17-18) 3. 01 Joint Project(5+1)(18-19) 4. 01 Joint Project(5+1)(19-20) 5. 01 Consultancy (2)(20-21)
Dnyan Foundation, Temple Road Nagpur	Department of Electronics Engineering,YCCE Nagpur	12.3.2019	4	Guest Lecture	1. 01 Guest Lecture (35+1)(18-19)
<b>Department of Electronics &amp; Telecommunication Engineering</b>					
Electus Technology Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	05-04-2019	5Yrs	2020-21 - consultancy of Rs 4 Lakhs in "Hardware , Software Design and testing" with Electus Technologies Pvt. Ltd 2020-21 Two days workshop on" Basics of 3D Model designing on Fusion 360 Software" conducted by Mr. Sanjyot Kawale, Electus Technologies Private Limited, Nagpur on dated 1st-2nd August 2020.	62 students+04 faculty
MAKXENIA Engineering Resource Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	05-04-2019	3 Yrs	2019-20 - Project by UG students" Palm Vein Authentication system"	5 students+01 faculty
ANV Infotech Resource Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	02-04-2019	3 Yrs		
ETE Services Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	01-04-2019	3 Yrs		
SINCOM Sindhu Electronics & Communication Pvt	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	01-03-2019	3 Yrs		
ICAD , Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	01-03-2019	3 Yrs		
SEBROS Steels Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering,YCCE Nagpur	02-01-2019	5 Yrs		



Global Robotics Incorporation, Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	28/02/2019	3 Yrs		
IT Networkz, Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	01-01-2019	3 Yrs		
MRSAC, Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	27/05/2021	5 Yrs		
Samart Electrocure Pvt Ltd	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	05-08-2019	3 Yrs		
National Power training Institute (NPTI)	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	05-02-2020	5 Yrs		
Fireblaze Technologies Pvt. Ltd, Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	01-04-2019	3 Yrs	2019-20 - Project by UG students "Pill Reminder for Alzheimer Patient"	2 students+01 faculty
NKP Salve Institute of Medical Sciences and Rese	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	01/04/2021 & 01/07/2015	5 Yrs & 5 Yrs	2015-16 Joint Praposal submitted to DST 2018-19 Joint Praposal submitted SERB	2 faculty
<b>Department of Electrical Engineering</b>					
Pranav Ambaselkar Associates LLP, Nagpur	Department of Electrical Engineering, YCCE Nagpur	2017-18	5 Years	Energy Audit Consultancy with the Department is in progress.	3 faculties
<b>Department of Mechanical Engineering</b>					
Minar Hydro Systems, MIDC Nagpur	Department of Mechanical Engineering	2018	Two years	2018-19 : Hands on Training on Hydraulic Tool	29 students +01 faculty
AVEVA Pvt. Ltd. Mumbai	Department of Mechanical Engineering	2018	Five Years	2018-19: Training to faculties 2019-20 : AVEVA PDMS Training to students	5 8

# **MoU List 2017-18**

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs	
<b>Department of Computer Technology</b>						
Ready To Innovate Worldwide, Nagpur.	Dept. of Computer Technology, YCCE, Nagpur	2017	Date of MOU 14/3/2017	EDP activities	NIL	
6Simplex Software Solutions Pvt Ltd, Nagpur			Date of MOU 16/03/17		UG Project:2+1	08 (2018-19), 05 (2019-20)
					Partial Delivery of Course(IGIS)	NIL
					BoS Industry member	NIL
					Project-coguide	01-Internship. coguide (2019-20)
					Internship: S:03, L:01	UG: 03 (2018-19), 01(2019-20)
				PG Internship: 01	NIL	
S2P EDUTECH, Nagpur			Date of MOU 16/03/17		UGProject:02	02(2018-19), 01(2019-20)
					Internship: S:03, L:03	NIL
					Brush up session on C	NIL
Crypto Forensic Technology, Nagpur		Date of MOU 16/03/17		UG Project:1	04 (2019-20)	
				Partial Delivery of Course(CL)☐	NIL	
				Internship: S :3and L:3	NIL	
				Workshop on Hacking☐	209(2017-18)	
<b>Department of Information Technology</b>						
NIL						
<b>Department of Electronics Engineering</b>						
SAP Control Systems & Enginners Pvt. Ltd.Nagpur	Department of Electronics Engineering,YCCE Nagpur	20.6.2018	5	Joint Project,Consultancy	1. 01 Joint Project(4+1) (16-17) 2. 01 Joint Project(4+1) (17-18) 3. 01 Joint Project(4+1) (18-19) 4. 01 Joint Project(4+1) (19-20) 5 .01 Consultancy (2) (20-21)	
Electus Technologies Pvt.Ltd.,Pandey layout,Khamla,Nagpur	Department of Electronics Engineering,YCCE Nagpur	20.6.2018	5	Joint Project, Guest Lecture ,Workshop, Seminar, Consultancy	1. 01 Joint Project(4+1) (17-18) 2. 02 Joint Project(5+1) (18-19) 3. 01 Joint Project(5+1) (19-20) 4. 01 Guest Lecture (96+1)(16-17) 5.	
<b>Department of Electronics &amp; Telecommunication Engineering</b>						
NIL						
<b>Department of Civil Engineering</b>						
Nagar Parishad Kuhi	Department of Electrical Engineering,YCCE Nagpur	2017	2017 onwards	Consultancy Activities Like Inspection, Checking & Verifying the Quality of Various development work such as Road Buildings, Drainage line, Water supply etc. & Provide Technical Inspection/Audit Report to Municipal Council.	4	
Ashtavinayak	Department of Electrical Engineering,YCCE Nagpur	2017	Five Years	Summer Internship	06 (Summer Internship)	

Nagar Parishad Wadi	Department of Electrical Engineering, YCCE Nagpur	2017	2017 onwards	Consultancy Activities Like Inspection, Checking & Verifying the Quality of Various development work such as Road Buildings, Drainage line, Water supply etc. & Provide Technical Inspection/Audit Report to Municipal Council.	4 faculty
Nagar Parishad Wardha	Department of Electrical Engineering, YCCE Nagpur	2017	2017 onwards	NIL	4 faculty
Nagar Parishad Tirora	Department of Electrical Engineering, YCCE Nagpur	2017	2017 onwards	Consultancy Activities Like Inspection, Checking & Verifying the Quality of Various development work such as Road Buildings, Drainage line, Water supply etc. & Provide Technical Inspection/Audit Report to Municipal Council.	4 faculty
<b>Department of Electrical Engineering</b>					
Pranav Ambaselkar Associates LLP, Nagpur	Department of Electrical Engineering, YCCE Nagpur	2017-18	5 Years	Energy Audit Consultancy with the Department is in progress.	3 faculties
<b>Department of Mechanical Engineering</b>					
NIL					

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs
<b>Department of Computer Technology</b>					
TCS, Nagpur	Dept. of Computer Technology , YCCE, Nagpur	2015	Date of MOU 5/8/2015	FDP	NIL
				UG Projects	NIL
				Project-coguide	NIL
				Internships	UG:02 (2019-20), 10 (2018-19)
				Visits	60(2016-17)
Infocepts , Nagpur			Date of MOU 5/8/2015	FDP	NIL
				UG Projects	08(2016-17), 03(2017-18), 03(2018-19)
				Project-coguide	02(2016-17), 01(2017-18), 01(2018-19)
				Internships	NIL
				Visits	NIL
Persistent Systems Ltd.Nagpur			Date of MOU 5/8/2015	FDP	NIL
				UG Projects	14 (2015-16), 07(2016-17), 17(2017-18), 08(2018-19)
				Project-coguide	03 (2015-16), 02(2016-17), 03(2017-18) , 01(2018-19)
				Internships	UG: 02 (2019-20), 01 (2018-19)
				Visits	98(2019-20) 62(2016-17)
<b>Department of Information Technology</b>					
NIL					
<b>Department of Electronics Engineering</b>					
NIL					
<b>Department of Electronics &amp; Telecommunication Engineering</b>					

# **MoU List 2016-17**

<p><b>SAP control System and Engineers Pvt. Ltd., Nagpur</b></p>	<p>Department of Electronics &amp; Telecommunication Engineering, YCCE Nagpur</p>	<p>29/04/2019 &amp; 07/07/2014</p>	<p><b>3 Yrs &amp; 3 Yrs</b></p>	<p>2020-21 - consultancy of Rs 6 Lakhs in "Automation in Water treatment Plant" with SAP Control System a&amp; Engineers Pvt. Ltd  2020-21 - Project by UG students "Multipurpose Drone"  2020-21 - Project by UG students "Hand Gesture to speech conversion for speech impaired"  2020-21 - Project by UG students "IOT based smart employee Temperature screening system "  2019-20 - Project by UG students "Smart Solar Powered Lawn Mower with Lawn Coverage ."  2019-20 - Project by UG students "IOT based Green House</p>	
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Unique Automation Pvt. Ltd., Nagpur	Department of Electronics & Telecommunication Engineering, YCCE Nagpur	29/04/2019 & 18/12/2012	3 Yrs & 3 Yrs	2020-21 consultancy of Rs 2 Lakhs in "stop Motion and Data Acquisition system" with Unique Automation Pvt. Ltd 2020-21 - Project by UG students" Attendance Monitoring with location tracking"	
<b>Department of Electrical Engineering</b>					
NIL					
<b>Department of Mechanical Engineering</b>					
NIL					