



**MOHAMED SATHAK A J COLLEGE OF ENGINEERING**

Sponsored by Mohamed Sathak Trust

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Siruseri IT Park, Egattur, Chennai 603 103

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**Add on/Certificate programs**

**Academic Year 2020 – 2021**

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**PRINCIPAL**  
**MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING**  
Gandhi Road (OMR), Siruseri, IT Park  
Chennai-603 103.



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### Value Added Course

2020-2021

S.No	Name of Add on / Certificate programs offered	Course Code(if any) Collaboration Details	Year of offering	Number of students completing the course this year	Type of Add-on Course
1	3D Infra Structural Modelling	CVA034	2020-2021	18	One Credit VAC(Approved By Anna University)
2	Advanced Python and Introduction to Machine Learning	IVA018	2020-2021	41	One Credit VAC(Approved By Anna University)
3	IOT using Arduino	IVA067	2020-2021	8	One Credit VAC(Approved By Anna University)
4	Programming Foundation with Javascript, HTL and CSS	-	2020-2021	15	Self Framed Course
5	Electric Vehicle	EVA033	2020-2021	5	One Credit VAC(Approved By Anna University)
6	LabView	-	2020-2021	10	Self Framed Course
7	Introduction to Multi Body Dynamics	MVA022	2020-2021	44	One Credit VAC(Approved By Anna University)
8	Fusion 360 Modeling and Assembly	-	2020-2021	26	Self Framed Course
9	PC Hardware Networking & Troubleshooting	-	2020-2021	149	Self Framed Course

  
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**Add on/Certificate programs**

**Academic Year 2019 – 2020**

  
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### Value Added Course

2019-2020

S.No	Name of Add on / Certificate programs offered	Course Code(if any) Collaboration Details	Year of offering	Number of students completing the course this year	Type of Add-on Course
1	Staad Pro	-	2019-2020	20	Self Framed Course
2	Robotic Process Automation(RPA)	-	2019-2020	47	Self Framed Course
3	IOT and Its Applications	-	2019-2020	27	Self Framed Course
4	Creo-Harness Design, GD&T-Industrial Standard	-	2019-2020	76	Self Framed Course
5	Training on CATIA-SOLID Model	-	2019-2020	44	Self Framed Course
6	PC Hardware & Networking	-	2019-2020	131	Self Framed Course

  
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**Add on/Certificate programs**

**Academic Year 2018 – 2019**

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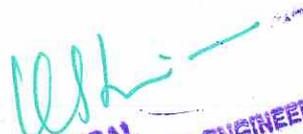
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### Value Added Course

2018-2019

S.No	Name of Add on / Certificate programs offered	Course Code(if any) Collaboration Details	Year of offering	Number of students completing the course this year	Type of Add-on Course
1	Sketchup	-	2018-2019	24	Self Framed Course
2	Data Science	-	2018-2019	41	Self Framed Course
3	Technology Skill Development in PCB design	-	2018-2019	8	Self Framed Course
4	CATIA	-	2018-2019	99	Self Framed Course
5	CREO	-	2018-2019	82	Self Framed Course
6	PC Hardware & Networking Issues	-	2018-2019	78	Self Framed Course

  
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**Add on/Certificate programs**

**Academic Year 2017 – 2018**

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### Value Added Course

2017-2018

S.No	Name of Add on / Certificate programs offered	Course Code(if any) Collaboration Details	Year of offering	Number of students completing the course this year	Type of Add-on Course
1	Revit Architecture	-	2017-2018	60	Self Framed Course
2	Python Fullstack	-	2017-2018	49	Self Framed Course
3	Introduction to PLC and SCADA	-	2017-2018	51	Self Framed Course
4	CAD Modeling Using CATIA V5	-	2017-2018	83	Self Framed Course
5	CNC Programming	-	2017-2018	102	Self Framed Course
6	PC Hardware & Networking Troubleshooting Problems	-	2017-2018	147	Self Framed Course

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**Add on/Certificate programs**

**Academic Year 2016 – 2017**

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### Value Added Course

2016-2017

S.No	Name of Add on / Certificate programs offered	Course Code(if any) Collaboration Details	Year of offering	Number of students completing the course this year	Type of Add-on Course
1	Introduction to Network-CISCO Networking Academy	-	2016-2017	165	Self Framed Course
2	Photoshop	-	2016-2017	90	Self Framed Course
3	MS Project	-	2016-2017	60	Self Framed Course
4	Analysis of Solid components using ANSYS	-	2016-2017	92	Self Framed Course
5	PC Hardware & Peripherals	-	2016-2017	205	Self Framed Course

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