

ARK Infosolutions Pvt. Ltd. 12, 13, Janki Centre, off Veera Desai Rd, Andheri (W), Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

## MASTER EDUCATION SERVICE AGREEMENT

This Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

SRK Institute of Technology, Civil Engineering Department having its campus office at Enikepadu, Vijayawada 521 108 and the institute at same place, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

#### AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi - 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

(INSTITUTE and ARK are collectively referred to as 'Parties' and individually as 'Party')

WHERE AS:-

Institute has requested ARK to deliver skill development courses aimed to develop & improve the Creative & Life Skills of all interested students at the Institute's Premises. The courses are focused on the CAD/CAM/CAE/Animation/Gaming/Robotics area looking at today's scenario where students are growing in a Digital World around them.

PRINCIPAL

SRK Institute of Technology SRK Institute of Technology ADU, VIJAYAWADA-521 108.

ENIKEPADU, VIJAYAWADA-521 108



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## NOW, THIS MOU WITNESSETH AS UNDER: -

## COVENANTS FOR INSTITUTE

- INSTITUTE shall provide all the necessary infrastructural amenities & logistics like Computers (as per the required configuration), Electricity, Projector, Lab Space, etc. as suggested / directed by ARK without alleging or claiming anything from ARK except as set forth in the agreement herein.
- All the running expenses for imparting the session in any manner whatsoever shall be borne by the INSTITUTE only.
- INSTITUTE shall support & assist ARK in all manners to run / deliver the sessions / programs effectively & efficiently.
- INSTITUTE hereby ensures that minimum no of students as specified in the respective sub contract agreement shall enroll for the said program courses.

### COVENANTS FOR ARK

- ARK will impart the necessary skills/ education development courses to the students of the INSTITUTE as mentioned in the Sub Contract Agreement.
- ARK will provide the qualified instructor; curriculum as mutually agreed to guide and imparts the respective courses education to the enrolled students.

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-E21 108.



4428, Ganesh Bazar, . . . Cloth Market, Delhi - 110 006, India.

Regd. Off.: ARK Infosolutions Pvt. Ltd. 12,13, Janki Centre, off Veera Desai Rd, Andheri (W), Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

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#### **MISCELLANEOUS**

- 1. INSTITUTE & ARK hereby agree that ARK will commence the respective sessions at the INSTITUTE's premises only on mutually agreed schedule by delivering sessions. Further, if required any additional sessions will be provided on the terms & conditions as may be mutually agreed by the parties.
- 2. Parties hereby agrees that all the subcontract executed between the parties for the carried courses, shall be regulated in the terms as mentioned in the Master Service Agreement herein.
- 3. Parties hereby agree that the effective date of this agreement shall be date on which the agreement is signed and the agreement will be valid till 4 years from date of agreement or any other due date as mentioned in the Subcontract agreement for the respective program and the same may be renewed for further period on mutual agreed terms.
- 4. Parties hereby agree that ARK is permitted to display their status of being a service provider at INSTITUTE's reception/admission desks, notice boards and other places as agreed by the INSTITUTE.
- 5. Parties hereby further agree that during the term of this agreement or any other sub contract agreement and thereafter; Institute shall not in any manner whatsoever, make arrangement, associate, appoint the instructors provided by ARK as its regular faculty, consultant etc.
- 6. Either party may terminate this arrangement by giving a prior 90 days' notice in writing to the other party.

7. Parties hereby further agree that all intellectual property shall only belong to ARK only either created by students during the sessions or otherwise.

8. Institute hereby authorizes ARK to use the Institute's logo, name, URL, curriculum pictures etc. on the social networking websites, or to take any measures to promote the educational programme. of while

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- 9. ARK shall not be held liable to the Institute for any loss, delay or damage occasioned by act of god, or Govt. Policies, fires, floods, explosions, epidemics, strikes, Amendment in Institute schedule, timings etc. which prevents performance of ARK under this MOU and the same shall not restricts the rights of ARK to collect the professional fee from the Institute.
- 10. Each & Every subcontract agreement executed between the parties shall be deemed to be part & parcel of this agreement and shall be regulated in accordance to the terms as mentioned hereunder.
- 11. This agreement shall not be amended, assigned or transferred by either party without the written consent of the other party
- 12. This agreement shall be governed exclusively by the laws of India jurisdiction shall be vested exclusively in the courts at New Delhi

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE EXECUTED THIS AGREEMENT

For ARK Infosolutions (P) Limited Le Sundenva) For SRK Institute of Technology

**Authorized Signatory** 

**Authorized Signatory** 

Witness:-

Name

Name

Address

Address

PRINCIPAL

1. Let 25/9/16

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. EPADU, VIJAYAWADA-521 108.



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## SUB CONTRACT AGREEMENT - 3

This Sub Contract Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

SRK Institute of Technology, Civil Engineering Department, having its campus office at Enikepadu, Vijayawada 521 108, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi – 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

#### WHEREAS;

The above agreement is executed in continuation to the Master Service Agreement executed between the said parties on 27th September 2016. This subcontract agreement defines the Program Education course to be rendered, the terms and conditions and the consideration in lieu of the said educational course.

PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

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SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108.



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off Veera Desai Rd, Andher
Mumbai - 400 053, India.
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#### TERMS ARE MENTIONED HEREUNDER:-

NAME OF PROGRAM/COURSE

MINDBOX Incubation Center for Civil

Engineering

VENUE

College campus

Min No. of students

Program is for the students of Civil Engineering starting from 2<sup>nd</sup> to 4<sup>th</sup> Year

CERTIFICATION

MINDBOX Certification shall be provided for other courses. OEM Certification will be provided at additional cost. Students taking up the course under ARK are eligible to take certification from respective OEM's.

**DURATION OF PROGRAMME** 

MindBox will run this program through semester as per pre-defined schedule and below duration. Institute will allocate the appropriate time/schedule for skill development program during semesters.

Academic Year	Software	Duration	Total Hours
	AutoCAD	1 Week	50 hrs
	StaadPRO 1	1 Week	50 hrs
From 2 <sup>nd</sup> to 4 <sup>th</sup> Year	ETABS	1 Week	50 hrs
	Primavera	1 Week	50 hrs
	StaadPRO + ETABS + Primavera	3 Weeks	. 120 – 150 hrs
Optional	MX Road*	1 week	50 hrs
Optional	Revit*	1 week	50 hrs
Grand Total		9 weeks	420 – 450 hrs

<sup>\*</sup> Optional Courses are provided over and above the standard courses decided for 4 academic years. Interested students must take it as additional course.

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#### Terms and Conditions (For ARK):

- Incorporation of Skill Development Program to the Civil Engineering students of first, second, third and fourth year.
- 2. Continuous flow in training
- 3. Mini project/assignment to be completed at the end of every course
- 4. The projects shall be judged by ARK and completion certificates shall be provided
- Minimum of 5 companies to visit the campus for placement drive in first year and increase by 2 – 3 companies thereafter.
- 6. Amount to be paid immediately after successful completion of the training.
- Student fee can be increased by 12% and maximum can go upto Rs. 2500/course
  in the next 4 academic years from the time of 1st training batch and year of MOU.
- 8. MindBox will conduct training & issue certificate to students
- 9. The required software licenses shall be made available by ARK during the training period
- 10. This Subcontract will be valid for a period of 4 years from date of signing and academic year.

## Terms and Conditions (For SRK Institute of Technology):

- Lab Facility with 60 systems with 64 bit OS, 8 GB RAM DDR 3, 500 GB HDD Space, 1GB Graphic and Intel Mother Board.
- 2. INSTITUTE shall provide necessary time slot and planning each year.
- INSTITUTE shall ensure that at a time all Four Years of the Civil Department will
  take up the training course with necessary gap between courses.
- INSTITUTE will pay ARK fees per student as a consideration for this program as per below table. Taxes & Duties: are included in the fee mentioned as below.

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				Cost (hased)	on Batch Stre)	
academie Yearl	Sultyrare	. Gurtler	1-25	25 33	50.05	76 - 100 2
	AutoCAD	1 week/50 hrs	1500	1000	900	800
	StaadPRO	1 week/50 hrs	4000	3000	2500	2000
From 2nd Year	ETABS	1 week/50 hrs	4000	3000	., 2500	2000
to 4th Year	Primavera	1 week/50 hrs	4000	3000	2500	2000
	StaadPRO + ETABS + Primavera	3 weeks/120-150 hrs	5000	4500	4000	. 3500
Optional	MX Road	. 1 week/50 hrs	4000	3000	2500	2000
Optional	Revit	1 week/50 hrs	4000	3000	2500	2000
Optional	Microstation	1 week/50 hrs	1500	1000	900	800

- 5. INSTITUTE will collect the fees from students and make payment immediately after completion of the course.
- 6. We will be charging the above mentioned pricing in every year and payment will be collected immediately after completion of the course.
- 7. Students interested to take OEM certification, the cost for certification is as below:
  - a. Certification from Bentley (StaadPRO, MX Road, Revit) can be availed at an extra cost of Rs. 1000 + taxes
- 8. If admissions are not as per intake & only 1 section is filled then fee considered will be equivalent to the batch size of 75 - 100.
- 9. Training: we will start the training within 3 to 4 weeks from the receipt of purchase order and the advance

For ARK Infosolutions (P) Limited

For SRK Institute of Technology

**Authorized Signatory** 

Authorized Signatory

Name Karthale Sundarraj Date 28/09/16.

Name

Date 28/9

Techsolagnstitute of Technology ENIKEPADU, VIJAYAWADA GATA 198ADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

DATE: 16/12/2016

#### CIRCULAR

We are happy to announce that our college Academic Committee has proposed to offer a certification course AUTOCAD IN COLLABORATION INFOSOLUTIONS AND MIND BOX for B. Tech III, IV-year II semester Civil Engineering students of SRKIT for a duration of 8 days, i.e., 22/12/2016 to 30/12/2016. The course is meant to improve the drafting skills. Interested candidates can give their names to K. Kiran, Assistant Professor on or before 19/12/2016. Candidates will be provided a participation certificate. Further details will be displayed on the notice board.

Details of Resource Person: Mr. Syed Khurram, Trainer cum Developer, ARK Infosolutions.

Venue: Computer Lab - (Ground Floor)

SRK institute of Technology

ENIKEPADU, VIJAYAWADA-521 108.

Circulated to: All HODs

SIH SE ME CE IT MBA CSEAMCA

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#### PROGRAM SCHEDULE

Name of the Event: Certificate course on AutoCAD in Collaboration with ARK

Infosolutions and Mind Box

**Program Period:** 22/12/2016 To 30/12/2016

**Duration:** Eight Days

**Timings:** 1.00 PM to 5.00 PM

Resource Person: Mr. Syed Khurram.

Trainer cum Developer, ARK Infosolutions

Ph: +91 88600 38892

Name of the Coordinator: Mr. K. Kiran, Assistant Professor, Civil Engineering.

Number of students participated: 32.

Syllabus Structure:

Sl. No	Days	Duration	Topics Covered
1	1	22/12/16	Introduction to cad, User interface
2	2	23/12/16	Draw Tools, advanced draw tolls, properties tab
3	3	24/12/16	Modify tools, advanced modify tools
4	4	26/12/16	Annotation & text editing
5	5	27/12/16	Insert tab, view tab
6	6	28/12/16	Parametric tab, group, utilities
7	7	29/12/16	Creation of plan by using layers
8	8	30/12/16	Section, Elevation

PROGRAM COORDINATOR

Head of the Department & Professor, Civil Engineering,

S.R.K. Institute of Technology, Enikepadu, Vijayawada-521108.

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#### LIST OF STUDENTS

Academic Year: 2016-2017

Year/ Sem: III/II, IV/II

Name of the Event: Certificate course on AutoCAD in Collaboration with ARK INFOSOLUTIONS AND MIND BOX.

Program Period: 22/12/2016 To 30/12/2016

**Duration: 8 Days** 

Timings: 1.00 PM to 5.00 PM

S.NO	Year	ROLL	NAME OF THE	SIGNATURE
		NUMBER	STUDENT	JIG. WITCHE
1	III	14X41A0126	M.Sai Chakradhar	Mili Cha krade
2	III	14X41A0169	Ch.Gayathri	ch. Gragatter
3	III	14X41A0171	S.Navya Sree	SNamy -
4	III	14X41A0162	V.Vijaya Lakshmi	v. Vijaje let
5	III	. 14X41A0109	N.Saranya	N. Samue
6	III	14X41A0180	V.Chinnari	V. chinnari.
7	III	14X41A0144	T.Sailaja	T- Sarlaya
8	III	14X41A0117	P.Pragathi	P. Pragathi
9	III	14X41A0138	P.Uma Maheswar Rao	P. Umal manosto
10	III	14X41A0102	B.Vani Priyanka	B. Vani
11	III	14X41A0106	V.Navya	19. Abova
12	III	14X41A0101	A.Anusha	12 Amal
13	III	14X41A0124	Y.Greeshma	7. Meedin
14	III	14X41A0125	B.Maniswini	B. Manisium
15	III	14X41A0146	M.Praveen Kumar Reddy	M. Clamer Junel
16	III	14X41A0103	Y.Jagadeesh	Y. Tagadesh
17	III	14X41A0132	A.Imran	A. IMRAN
18	III	14X41A0145	K.V.S Sai Sasank	k. v.sjai
19	III	14X41A0131	D.Mark Raj	D. Maris
20	III	14X41A0107	Ch. V. Krishna Rao	ch. v. Karichnaka



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DEPARTMENT OF CIVIL ENGINEERING

21	III	14X41A0111	M.Srikanth	ig. sontanth.
22	III	14X41A0151	G.Lsowjanya	G.L. Saujatika
23	III	14X41A0168	T.Reddy Kiran	T. Reddy Kiran
24	III	14X41A0121	Masthan -Shaik	Sk. Masthan
25	III	14X41A0131	D.Mark Raj	D. Marak Paj
26	IV	13X41A0185	Akshat Kumar Jain	Attain
27	IV	13X41A0138	G.Sravani	G. Slavar
28	IV	13X41A0124	S.Deepthi Prasanna	8. Dooply
29	IV	13X41A0191	D. Sandeep	P. Souder
30	IV	13X41A0163	G Bala Siva	a Bala Pra
31	IV	13X41A0133	K.Deepthi	14. Deepthi
32	IV	13X41A0122	P.Srinija	M. Chinisa

PROGRAM COORDINATOR

Head of the Department & Professor, Civil Engineering,

S.R.K. Institute of Technology, Enikepadu, Vijer wada-521198.

PRINCIPAL PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

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#### Day - Wise Attendance Sheet

Academic Year: 2016-17

Course Duration: Eight Days

Time:01.00PM TO 5.00PM

Course Commencement Date: 22-12-2016

Course Title: "Certificate course on AutoCAD in Collaboration with ARK Infosolutions and Mind Box."

S.NO	ROLL NO	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
1	14X41A0126	M.Sai Chakradhar	P	P	P	P	P	P	P	P
2	14X41A0169	Ch.Gayathri	P	A.	P	P	P	P	P	P
3	14X41A0171	S.Navya Sree	P	P	P	A -	P	Р	P	P
4	14X41A0162	V.Vijaya Lakshmi	P	P	P	P	P	P	10	P
5	14X41A0109	N.Saranya	P	P	P	P	A	P	P	P
6	14X41A0180	V.Chinnari	P	P	P	P	P	Р	P	P
7	14X41A0144	T.Sailaja	P	A	P	P	P	P	P	P
8	14X41A0117	P.Pragathi	P	P	P	P	P	P	P	P
9	14X41A0138	P.Uma Maheswar Rao	P	P	P	þ	P	P	A	P
10	14X41A0102	B.Vani Priyanka	P	P	P	P	P	P	P	P
11	14X41A0106	V.Navya	P	P	P	A.	P	P	P	P
12	14X41A0101	A.Anusha	P	P	A.	P	P	Þ	P	P
13	14X41A0124	Y.Greeshma	P	p	P	P	P	P	P	P
14	14X41A0125	B.Maniswini	P	P.	P	P	P	P	P	A.
15	14X41A0146	M.Praveen Kumar Reddy	P	P	P	P	P	P	P	P
16	14X41A0103	Y.Jagadeesh	P	P	P	P	P	P	P	P
17	14X41A0132	A.Imran	P	P.	P	P	P	A.	P	P

Page 1 of 2 SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

Civil Engineering,
S.R.K. Institute of Technology, Enikenado was



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#### Day - Wise Attendance Sheet

Academic Year: 2016-17

Course Duration: Eight Days

Time:01.00PM TO 5.00PM

Course Commencement Date: 22-12-2016

Course Title: " Certificate course on AutoCAD in Collaboration with ARK Infosolutions and Mind Box."

S.NO	ROLL NO	Name of the Student	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8
18	14X41A0145	K.V.S Sai Sasank	P	P	P.	P	P	D	P	1023
19	14X41A0131	D.Mark Raj	P	0	P	A	P	P		A
20	14X41A0107	Ch. V. Krishna Rao	P	A-	P	P	P	P	P	113
21	14X41A0111	M.Srikanth	P	7) P	P	10	1	P	T	15
22	14X41A0151	G.Lsowjanya	D	P	P	P	T	(SC)   10 (S) (S)	A	1
23	14X41A0168	T.Reddy Kiran	P	P	D	D	4.	P	P	P,
24	14X41A0121	Masthan Shaik	P	A	<u> </u>	P	<u></u>	A		P
25	14X41A0131	D.Mark Raj	P	P	P	P	P	P	P	P.
26	13X41A0185	Akshat Kumar Jain	P	P	P	0	P	P	P	P.
27	13X41A0138	G.Sravani	P	P	A	r	P	P	P	P.
28	13X41A0124	S.Deepthi Prasanna	D		A	P	P	P	P	P
29	13X41A0191	D. Sandeep	P	P	P		P	P	A	P.
30	13X41A0163	G Bala Siva	P	P	P	P	P	P	P	p.
31	13X41A0133	K.Deepthi		1	P	1	P	P	A.	P-
32	13X41A0122	P.Srinija	P.	P	P.	P	9	P	P	P
		I COORDINATOR	K. Disan	(Rian	V. Micon	Mian	KBian	r. Opian 1	Phaian	P. Pican

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SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. Head of the Department & Frofessor,
Civil Engineering,
S.R.K. Institute of Technol



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Date: 31/12/2016

#### **Program Report**

Name of the Event: Certificate course on AutoCAD in Collaboration with ARK

Infosolutions and Mind Box

**Program Period:** 22/12/2016 To 30/12/2016

**Duration:** Eight Days

**Timings:** 1.00 PM to 5.00 PM

Resource Person: Mr. Syed Khurram

Trainer cum Developer, ARK Infosolutions

Ph: +91 88600 38892

Name of the Coordinator: Mr. K. Kiran, Asst Prof

Number of students participated: 32.

#### Program Objectives:

- Increase ability to communicate with people.
- Learn to sketch and take field dimensions.
- Learn to take data and transform it into graphic drawings.
- Learn basic Auto Cad skills.
- Learn basic engineering drawing formats.
- Prepare the student for future Engineering positions.

#### **Topics Covered:**

Sl.No	Days	Duration	Topics Covered
1	1	22/12/16	Introduction to cad, User interface
2	2	23/12/16	Draw Tools, advanced draw tolls, properties tab
3	3	24/12/16	Modify tools, advanced modify tools
4	4	26/12/16	Annotation & text editing
5	5	27/12/16	Insert tab, view tab

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Sl.No	Days	Duration	Topics Covered
6	6	28/12/16	Parametric tab, group, utilities
7	7	29/12/16	Creation of plan by using layers
8	8	30/12/16	Section, Elevation

#### **Program Outcomes:**

- Demonstrate basic concepts of the AutoCAD software.
- Apply basic concepts to develop construction (drawing) techniques.
- Ability to manipulate drawings through editing and plotting techniques.
- Produce 2D Orthographic Projections.
- Understand and demonstrate dimensioning concepts and techniques.
- Understand Section and Auxiliary Views

COORDINATOR

Head of the Department & Professor

Civil Engineering, S.R.K. Institute of Technology Frikepadp, 17 · roda-521108



This is to certify	, A.IMRAN
--------------------	-----------

has successfully completed CERTIFICATE COURSE ON AutoCAD

Conducted at SRK INSTITUTE OF TECHNOLOGY, VIJAYAWADA, ANDHRA PRADESH

From 22/12/2016 to 30/12/2016

**TECHNOLOGY PARTNERS** 









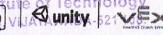














This is to certify D.MARK RAJ

has successfully completed CERTIFICATE COURSE ON AutoCAD

Conducted at SRK INSTITUTE OF TECHNOLOGY, VIJAYAWADA, ANDHRA PRADESH

From 22/12/2016 to 30/12/2016

**TECHNOLOGY PARTNERS** 







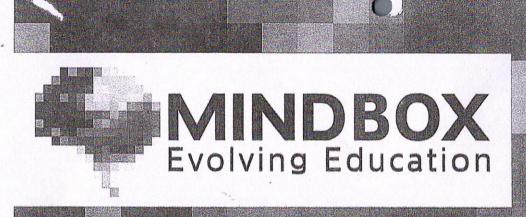




Binish Parikh
Vice President
K Infosolutions Pvt. 1 to







This is to certify P.SRINIJA

has successfully completed CERTIFICATE COURSE ON AutoCAD

Conducted at SRK INSTITUTE OF TECHNOLOGY, VIJAYAWADA, ANDHRA PRADESH

From 22/12/2016 to 30/12/2016

**TECHNOLOGY PARTNERS** 









Binish Parikh

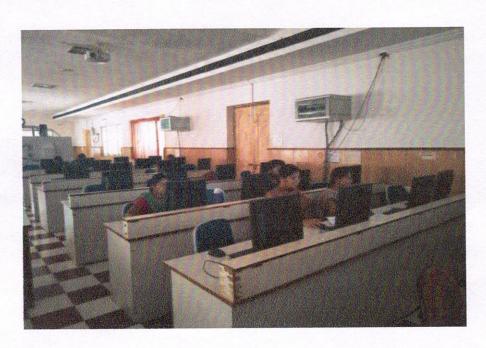
**Binish Parikh** Vice President ARK Infosolutions Pvt. Ltd







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This is to certify ... A.IMRAN

has successfully completed CERTIFICATE COURSE ON AutoCAD

Conducted at SRK INSTITUTE OF TECHNOLOGY, VIJAYAWADA, ANDHRA PRADESH

From 22/12/2016 to 30/12/2016

**TECHNOLOGY PARTNERS** 























### SRI LAKSHMI GANAPATHI ENGG. WORKS

Plot Nos. 9 to 14 & 17 to 24, Industrial Estate, Sultanabad, TENALI — 522 202. Guntur District Andhra Pradesh, INDIA GSTIN: 37ACRPK4578J1ZT

### MEMORANDUM OF UNDERSTANDING

Between

SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA-521 108, ANDHRA PRADESH.

And

SRI LAKSHMI GANAPATHI ENGG WORKS, TENALI, INDUSTRIAL ESTATE, SULTANABAD, TENALI- 522202, ANDHRA PRADESH.

This AGREEMENT made and entered into on 07<sup>th</sup> day of June, 2016 between the SRK Institute of Technology, Approved by AICTE & Affiliated to JNTU Kakinada, ISO 9001:2015 Certified Institution, Sponsored by SRK Foundation, located at Enikepadu, Vijayawada- 521 108 (hereinafter referred to as the "INSTITUTION" which expression shall where the contest so admits include its successors and permitted assigns) of one part

#### And

Kumar Pumps & Motors, An ISO 9001: 2015 QMS Certified Company, Kumar pumps, the undisputed leader, is the pioneer in the manufacturer of Pumpsets & Electric Motors in the country. A true frontrunner, the company has been at the forefront of performance for a successful span of over 4 decades., having its office at Industrial Estate, Sultanabad, Tenali- 522202, Andhra Pradesh, (hereinafter referred to as "ASSOCIATE" which expression shall where the contest so admits include its successors and permitted assigns) of the other part.

#### Scope & Objectives

- To provide the opportunities to Electrical & Electronics Engineering Students of the Institution to do mini academic projects & internship in the associate.
- To provide campus placements to the students of the colleges if any suitable vacancies arise in the associate.
- To allow the Electrical & Electronics Engineering Students of the Institution to visit the Associate for acquiring practical knowledge.
- Working closely with industry for establishing the desired skills as per its requirements and also with academia in order to enhance the quality of Management education.





### SRI LAKSHMI GANAPATHI ENGG. WORKS

Plot Nos. 9 to 14 & 17 to 24, Industrial Estate, Sultanabad, TENALI – 522 202. Guntur District Andhra Pradesh, INDIA

GSTIN: 37ACRPK4578J1ZT

#### Authorised officials to execute the MOU

Dr. M. Ekambaram Naidu, Principal, SRK Institute of Technology, Enikepadu, Vijayawada represents the Institution. Mr. K. Krishna Kumar, Managing Director, Kumar Pumps & Motors, Industrial Estate, Sultanabad, Tenali represents the Associate.

#### **Funding**

This MOU does not require any commitment of funds on either side.

#### Duration

This MOU is at will and may be modified by mutual consent of authorized officials. MOU shall be effective from the date of signing and shall remain in force for a period of One year.

#### **Steering Committee**

The MOU Provisions for constitution of a steering committee with the following constitution with a view to operate the agreement quite meaningfully and successfully:

(1) Principal, SRK Institute of Technology, Vijayawada

Chairman

(2) MD of Kumar Pumps & Motors

Member

(3) Head of the Department, EEE, SRKIT

Member

IN WITNESS WHEREOF, the parties hereto have executed this MOU in their corporate names by their respective officers duly authorized, on the respective dates hereinafter mentages.

VIJAYAWADA

For SRK Institute of Technology

(Dr. K. BALASOWRY)

Institution Name: SRK Institute of Technology Institution Representative: Dr. K. BalaSowry.

Position: Principal

Address: SRK Institute of Technology,

Enikepadu, Vijayawada- 521 108,

Andhra Pradesh. Ph: 0866-2843839

Email: principalsrk@gmail.com

For Sri Lakshmi Ganapundsbeg. Works

(Mr. K. KRISHNA KUMAR)

Associate Name: Sri Lakshmi Ganapathi Engg works. Associate Representative: Mr. K. Krishna Kumar

Position: G.M, Purchase Dept.

Address: Sri Lakshmi Ganapthi Engg Works, Industrial Estate, Sultanabad, Tenali -522202,

Andhra Pradesh. Ph: 94907 59548

Email: support@kumarpumps.co.in

SRK Institute of Technology





## S.R.K. Institute of Technology

Approved by AICTE & Affiliated to JNT University, Kakinada An ISO 9001:2008 Certified Institute

Ref:

Enikepadu, VIJAYAWADA-521 108.

Telephone No.: 0866-2843839

Fax: 0866-2843536

E-mail: srktech@gmail.com

Date:

Date: 27.07.2016

To The General Manager, Kumar Pumps & Motors, Vadlamudi, Guntur Dist.

Dear Sir,

Reg: Request for Plant Visit of our Engineering students

We would like to inform that SRK Foundation has sponsored Technical, Management, Pharmacy, etc institutions. We are also running Engineering, Pharmaceutical and Management colleges exclusively for women.

The curriculum of the university will help the students to acquire the theoretical knowledge. The theoretical inputs will be better understood by plant visit.

Against this background, we request you to accord permission for visit 2/4 B.Tech EEE students of approximately 53 in number along with 3 faculty members to your plant when it is in operation. Our Faculty members will accompany the students and they will come in batches without causing disturbance to your factory functioning.

Please let us know the convenient date for accommodating our students during the first week of August'16. A line of response in this regard is highly appreciated.

With Regards,

Yours faithfully

S. SYIGOWY Principal PRINCIPAL SPREMINITUTE DECTIFIE CHINOLOGY ENIKEPADU, VIJAYAWADA.

Grams: KUMAR

Ph: Office: +91 8644 226470, Fax: 226478

Factory: +91 8644 226473, Fax: 226472

E-mail: purchasing@kumarpumps.in

## KSHMI GANAPATHI Engineering Works

Mfrs. of : Centrifugal Pumps & Monoblocs

Plot Nos. 9 to 14, A.P. Industrial Estate (Expn) **TENALI** - 522 202 Andhre Prace 17-2016

To, S. SRI GOWRI, PRINCIPAL, S.R.K. INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA, KRISHNA DISTRICT.

Dear Sir,

Sub: Seeking permission for Industry Visit-reg.

#### Ref: your Letter dated 27.07.2016

Regarding the above subject we are pleased for your interest and hence the permission granted for industry visit for 50 students & 2 faculties accompanying them. The following suggestions / Instructions are to be followed strictly.

- 1) All the students should come with workshop dress, shoes, with I.D. cards.
- 2) Discipline is very important.
- 3) Cameras & Mobiles are not allowed. If found, will not be returned.
- 4) Water is provided during the industrial visit. Will not provide any refreshments / meals to the students & faculty.
- 5) Safety Precautions should be followed strictly and Student's safety is college responsibility.
- 6) Permission for maximum 70 students per batch & 2 faculties only.
- 7) It is mandatory that one of the responsible person should visit our factory at least 10 days before the visit date given to you.

All the above suggestions / Instructions should be followed strictly and you can visit to our factory on 29.07.2016 (FRIDAY)

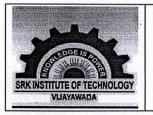
Thanks for showing & choosing interest in our company for Industrial Visit. Please contact Mr. M. Venkateswara Rao (9490758915).

Thanks & Regards

(K. KRISHNA KUMAR)

PRINC SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

TIN / CST: 37250182546 Dt. 02-06-2014



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 28.07.2016

#### **CIRCULAR**

It is here by inform that all the students of II B.Tech EEE that there will be industrial visit at Kumar Pumps & Motors on 29.07.2016. Hence all the students are instructed to attend industrial visit without fail, college busses will start at 9:00 AM in college premises.

PRINCIPAL PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

Copy to:

1. HOD EEE

2. Administrative Office

£" ...

3. Notice Board

4. Transportation



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

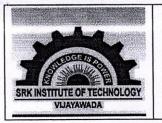
Academic Year: 2016-17

Date: 29.07.2016

#### LIST OF STUDENTS ATTENDED

s.no	ROLL NO	NAME OF THE CANDIDATE	YEAR	SIGNATURE' OF THE STUDENT
1	15X41A0201	V Nithin Ratna Sai	II EEE	Sai,
2	15X41A0202	Vempati Vamshi Krishna	II EEE	Jack
3	15X41A0203	Anumolu Naga Lakshmi	II EEE	A. Nagalakshi
4	15X41A0204	Ch.Nagarjuna	II EEE	Chonon
5	15X41A0205	Kanikanti Harika	II EEE	L-Heribe
6	15X41A0206	Y Sai Deepthi	II EEE	Deeptu'
7	15X41A0207	Bellam Mounika	II EEE	R. lumber
8	15X41A0208	Arava Sahithi	II EEE	A. Seht
9	15X41A0209	Ravipati Ravikumar	II EEE	l de
10	15X41A0210	Akula Chaitanya	II EEE	Heitary
- 11	15X41A0211	N Nithin Kumar	II EEE	N. Nitturs Cim-
12	15X41A0212	Pothuraju Chaitanya	II EEE	P. Oneit
13	15X41A0213	Kondeti Sivaram	II EEE	K. Sivaram.
14	15X41A0214	Manisha Dasari	II EEE	MissDasari
15	15X41A0215	V Vijaya Lakshmi	II EEE	Wiaya lakahmi
16	15X41A0216	P Chandra Kala	II EEE	Pandrakala.
17	15X41A0217	Jonna Saisree	II EEE	J saisvee
18	15X41A0218	Gunti Pavani	II EEE	G Paranj
19	15X41A0219	Damarla Pavani	II EEE	D. Havani
20	15X41A0220	Goka Srinu *	II EEE	Crimo
21	15X41A0221	A Ranadheer Kumar	II EEE	A-Bonadhean
22	15X41A0222	Chitti Vineetha	II EEE	Ch. Vineotha.
23	15X41A0223	Davuluri Dennis	II EEE	(Demiss.D.
24	15X41A0224	Praturi Sunil Kumar	II EEE	P. Sunt
25	15X41A0225	T Pavan Kumar	II EEE	Tobureless
26	15X45A0227	D. Suneel Ambedkar	II EEE	D. Surel
27	15X41A0228	Thulluri Yaswanth	II EEE	Softwar
28	15X41A0229	Kommineni Sri Bhargav	II EEE	K. Sri Bharga

S. STI GOWN'



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Academic Year: 2016-17

Date: 29.07.2016

#### LIST OF STUDENTS ATTENDED

				SIGNATURE
s.no	ROLL NO	NAME OF THE CANDIDATE	YEAR	OF THE
				STUDENT
29	16X45A0201	Sadam Karthik	II EEE	Ferther 5.
30	16X45A0202	Shaik Khaja Mohiddin	II EEE	old. Dolak
31	16X45A0204	Gogula Naga Guravaih	II EEE	Gladoa Faravay
32	16X45A0205	Yanamadala Pandya	II EEE	Pandye
33	16X45A0206	Chopparapu Hepsiba	II EEE	Hepsilons
34	16X45A0207	Inapanuri Chandra Kiran	II EEE	Cardodista
35	16X45A0208	Veedhi Vikram Sai	II EEE	Sair
36	16X45A0209	Gunji Indu	II EEE	Grable
37	16X45A0220	Shaik Silar	II EEE	Sh Silve
38	16X45A0221	Thiruveedhi Yashoda	II EEE	17. 4080ca.
39	16X45A0223	Gurramkonda Aadharsh	II EEE	Dan
40	16X45A0224	Pinninti Triveni	II EEE	P. Jane

S. SriGouri HOD

PRINCIPAL

SRK Institute of Technology

1748

ENIKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 30.07.2016

#### PROGRAM REPORT

Visited:

Kumar Pumps and Motors, Tenali

No. of Students: 40

**Faculty Coordinators:** 

- Mr. S.NAGESWARA RAO, Assistant Professor
- Mrs. T.V.MAHA LAKSHMI, Assistant Professor

On receiving the letter of permission from Kumar pumps and motors, Tenali. Students with two faculty members went on an industrial visit to Kumar pumps on 29-07-2016.we all assembled at the college at 9:00a.m and left the college in a college bus. We reached the Kumar pumps at 10.00a.m.the Kumar pumps members are received us at the entrance and gave a brief introduction about the process of manufacturing of reciprocating pumps and motors. Bore wells and they're working in detail.

#### Visited sections in the company:

- Preparation of mold and casting
- Preparation of windings
- Assembling of parts
- Foundry

#### PURPOSE OF VISIT:

Our main purpose for this visit is to be familiar with industrial environment and to get practical knowledge of different Pumps & Motors.

#### **OUTCOME:**

Students get familiar with motor maintenance, types of material to be used in motor for conductor, insulators, different fabrication motor and their assembling.

HOD



### MICROLINK INFORMATION TECHNOLOGIES

◆Engineering Projects ♦ Computer Hardware & Networking ♦ POS Billing Systems

1st Floor, Varun Towers, Lenin Centre, Opp. A.P. Study Circle VIJAYAWADA - 520002 Phone : 0866-6613090, 6633090 E-Mail : info@microlink.net.in Web : www.microlink.net.in

# MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

# SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA AND MICROLINK INFORMATION TECHNOLOGIES

This Agreement made and entered into on 30<sup>th</sup> June, 2016 between SRK Institute of Technology (here in after called as SRKIT) and Microlink Information Technologies (here in after called as Microlink) situated at 1<sup>st</sup> Floor Varun Towers, Opposite AP Study Circle, Lenin Center, Governor pet, Vijayawada, Andhra Pradesh. This MOU shall be valid for One year from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.

#### **OBJECTIVES OF THE MOU:**

The objective of this Memorandum of Understanding is:

- A. To promote interaction between SRKIT and Microlink in mutually beneficial areas.
- B. To provide a formal basis for initiating interaction between SRKIT and Microlink.

#### PROPOSED MODES OF COLLABORATION:

SRK and propose to collaborate through

- 1. Exchanging of expertise by means of Guest Lectures, Technical Seminars, Workshops and other events (during regular working days) for the benefit of the faculty and students.
- 2. Allowing faculty & Staff for industrial training.
- 3. Conducting Faculty Development Programmes
- 4. Permitting Practical training to students.

Note: All the above modes will be decided upon mutual consent based on Schedules and Manpower requirement of Company.

Date of the Agreement: 30-06-2016

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



## MICROLINK INFORMATION TECHNOLOGIES

\*Engineering Projects \*Computer Hardware & Networking \*POS Billing Systems

1st Floor, Varun Towers, Lenin Centre, Opp. A.P. Study Circle VIJAYAWADA - 520002 Phone : 0866-6613090, 6633090 E-Mail : info@microlink.net.in Web : www.microlink.net.in

#### **AGREED:**

For SRK INSTITUTE OF TECHNOLOGY

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA Authorized Signatory For MICROLINK INFORMATION TECHNOLOGIES

Nill as a

**Authorized Signatory** 

vijayawada-2

SRK INSTITUTE OF TECHNOLOGY	MICROLINK INFORMATION TECHNOLOGIES
Enikepadu, Vijayawada – 521 108, AP, India.	1st Floor, Varun Towers, Opposite AP Study Circle, Lenin Center, Governerpet, Vijayawada – 520 002.
Dr. M. Ekambaram Naidu, Principal	Sri. V. Govinda Rao, Managing Director
E-mail: principal@srkit.in	E-mail: info@microlink.net.in
http:// www. srkit.in	http://www.microlink.net.in

PRINCIPAL



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 15.08.2016

#### **CIRCULAR**

All the II/IV B. Tech, EEE Students are here by informed that, Department of Electrical and Electronics Engineering in association with Microlink Information Technologies, is conducting a two-days Workshop on "PCB DESIGN". Mr. Ch. Kishore, Director is the Resource person from Microlink Information Technologies. The program will commence from 22.08.2016 to 23.08.2016 during 9.00 AM to 4.00 PM.

All the students must attend the workshop without fail on the above mentioned dates.

Venue: MPMC lab

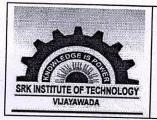
SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

Circulated to: All HODs

Copy to: Notice board

**SRK Institute of Technology** 

ENIKEPADU, VIJAYAWADA-521 108.



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### LIST OF REGISTERED STUDENTS

Name of the Program: PCB Design

Academic Year: 2016-17

Duration: 22.08.2016 to 23.08.2016 (2 days)

S.No	Roll Number	Name of the Student	Year	Signature
31	16X45A0204	Gogula Naga Guravaih	II EEE	Signature
32	16X45A0205	Yanamadala Pandya		of alaga Grina
33	16X45A0206	Chopparapu Hepsiba	II EEE	- Grandya
34	16X45A0207	Inapanuri Chandra Kiran	II EEE	Ch, Hopsilon
35	16X45A0208	Veedhi Vikram Sai	II EEE	Cixan
36	16X45A0209	Gunji Indu	II EEE	Villeram Si
37	16X45A0210	Musunuri T Sai Prakash	II EEE	Glary
38	16X45A0211	Balaga Sai Kishore	II EEE	trafass
39	16X45A0213	Dunna Venkata Kamesh	II EEE	B sai kinone
40	16X45A0214	Vadde Brahmanaidu	II EEE	onler Tome
41	16X45A0215	N. Baaswanth Sai	II EEE	V. Brahmeno
42	16X45A0216	Maddila Pavan Kumar	II EEE	X. Lashanth
43	16X45A0217	K. Narendra Kumar	II EEE	Motoray Kum
44	16X45A0218	Gandrapu Prudhvi	II EEE	Marendra kun
45	16X45A0219	Katuri Lokesh	II EEE	1 Trucking
46	16X45A0220	Shaik Silar	II EEE	K:lokesh/
47	16X45A0221	Thiruveedhi Yashoda	II EEE	Colorias
48	16X45A0222	Karra Revanth	II EEE	yosoda 7
49	16X45A0223	Gurramkonda Aadharsh	II EEE	Revan!
50	16X45A0224	Pinninti Triveni	II EEE	P. Triveni.

N. E. K. Cumy Coordinator

S SVI GOW HOD/Date 25/8/16

PRINCIPAL



Enikepadu, Vijayawada-521108

MICROINK

Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

## CERTIFICATE

This is to certify that Mr/Ms V. NITHIN RATNA SAI
of II/ IV B. Tech bearing Roll No
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

Cle. Killis Resource Person

HOPRK Institute of Technology Principa

PRINTER A DIENVINAYAWADA - 521 108



Enikepadu, Vijayawada-521108

MICROINK

Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

## CERTIFICATE

This is to certify that Mr/MsANUMOLU NAGA LAKSHMI
of II/ IV B. Tech bearing Roll No
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

Ch. Kills Resource Person

HOD

PRINCIPAL PRINCIPAL

Ele Principal



Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

## CERTIFICATE

This is to certify that Mr/MsARAVASA.H.I.T.H.I.
of II/IV B. Tech bearing Roll No15x.4.1A0208 has participated
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

-Ch. Kulles-Resource Person

HOD

PRINCIPAL PRINCIPAL

Ele Principal



Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

# CERTIFICATE

This is to certify that Mr/Ms MANISHA. DASARI.
of II/ IV B. Tech bearing Roll No 5X4JA0214 has participated
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

The Kishis Resource Person

HOD

PRINCIPAL PRINCIPAL

म् Principal

SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108.



Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

## CERTIFICATE

This is to certify that Mr/Ms V. VIJAYA LAKSHMI.
of II/ IV B. Tech bearing Roll No
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

Ch. Killis – Resource Person

HODK Institute of Technology Princip



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 25.08.2016

#### PROGRAM REPORT

Name of the Program: Two days Workshop on "PCB DESIGN".

**Date / Duration** : 22. 08. 2016 to 23. 08. 2016 (2 - Days)

Resource Person : Mr. Ch. Kishore, Director, Microlink Information Technologies.

Name of Coordinator: Mr. N.E. Keerthi Chandra, Assistant Professor, EEE

Number of Participants: 50

Program Objectives: The objective of this program is to introduce participants to the

fundamentals of Circuits Design on Printed Circuit Board.

**Topics Covered**: The following topics were discussed in this workshop

• Introduction to the Basic Electronics Components and Soldering Techniques

Circuit layout Design using Spice Tool

Testing of the Implemented Circuit



**Program Outcome** 

: The workshop is intended to facilitate the students to acquire Knowledge and information in the design of various Electronic Circuits on

Printed Circuit Boards.

N.E. C. Comp Coordinator

LS-Sn Gou HOD/Date

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# LIST OF INTERNSHIP PROGRAM ATTENDEES A.Y. 2016-17

S.NO	PROGRAM	ROLL NO	NAME OF THE STUDENT	TOPIC	DURAT ION	DATE	NAME OF THE ORGANIZATION
1	B. Tech	14X41A0205	G.Sri Chand	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2017 to 31.05.2017	Microlink peripheral controls(P)Ltd
2	B. Tech	14X41A0207	P.Neeraja Devi	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2017 to 31.05.2017	Microlink peripheral controls(P)Ltd
3	B. Tech	15X45A0210	K.Sudheer	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2017 to 31.05.2017	Microlink peripheral controls(P)Ltd
4	B. Tech	15X45A0224	G.Siva Prasad	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2017 to 31.05.2017	Microlink peripheral controls(P)Ltd
5	B. Tech	15X45A0244	D.Anil	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2017 to 31.05.2017	Microlink peripheral controls(P)Ltd

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108 S-Sri Goan



## Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

## CERTIFICATE

This is to certify that Mr. / Ms. G. Sri Chand bearing Roll No. 14×4.1A0.205 from SRIK InStitute of Technology had Internship Training on Embedded Systems Design with Microcontroller & Programming during 01-05-2017 to 31-05-2017.

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. N. U 000 00

V. Govinda Rao

(Microlink)

MICR**Ø**INK

# Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

## CERTIFICATE

This is to certify that Mr. / Ms.: P. Neeraja Devi bearing Roll No. 4X41A0.2.07. from SRK Institute of Technology had Internship Training on Embedded Systems Design with Microcontroller & Programming during 01-05-2017 to 31-05-2017.

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108 W.C.: I.B.

V. Govinda Rao

(Microlink)

MICROINK

Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

## CERTIFICATE

This is to certify that Mr. / Ms.: K. Sucheev:

Roll No. 15 X 4 5 A 0. 210 from SRK Tristitute of Technology
had Internship Training on Embedded Systems Design with Microcontroller & Programming during
01-05-2017 to 31-05-2017.

PRINCIPAL

SRK Institute of Technology

Will are con

V. Govinda Rao (Microlink) MICROINK

Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

## CERTIFICATE

This is to certify that Mr. / Ms. G. Siva Prasad

Roll No. 15 X 4 5 A 0 2 2 4 from SRK Tristitute of Technology

had Internship Training on Embedded Systems Design with Microcontroller & Programming during
01-05-2017 to 31-05-2017.

Musel

SRK Institute of Technology

V. Govinda Rao

(Microlink)

MICROINK

Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

## CERTIFICATE

This is to certify that Mr. / Ms. D. Anil bearing Roll No. 15X4-5A0.244. from SRK Tristitute of Technology had Internship Training on Embedded Systems Design with Microcontroller & Programming during 01-05-2017 to 31-05-2017.

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SRK Institute of Technology

V. Govinda Rao

(Microlink)



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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# LIST OF INTERNSHIP PROGRAM ATTENDEES A.Y. 2017-18

S.NO	PROGRAM	ROLL NO	NAME OF THE STUDENT	TOPIC	DURAT ION	DATE	NAME OF THE ORGANIZATION
1	B. Tech	15X41A0202	V.Vamshi Krishna	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
2	B. Tech	15X41A0204	Ch.Nagarjuna	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
3	B. Tech	15X41A0219	D.Pavani	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
4	B. Tech	16X45A0208	V.Vikram Sai	Embedded Systems Design with Microcontroller &Programming	1Month	01.05.2018 to 31.05.2018	Microlink peripheral controls(P)Ltd
5	B. Tech	14X41A0201	T.Rakesh	Embedded Systems Design with Microcontroller &Programming	1Month	01.11.2017 to 30.11.2017	Microlink peripheral controls(P)Ltd

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## MASTER EDUCATION SERVICE AGREEMENT

This Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

SRK Institute of Technology, Civil Engineering Department having its campus office at Enikepadu, Vijayawada 521 108 and the institute at same place, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi – 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

(INSTITUTE and ARK are collectively referred to as 'Parties' and individually as 'Party')

WHERE AS:-

Institute has requested ARK to deliver skill development courses aimed to develop & improve the Creative & Life Skills of all interested students at the Institute's Premises. The courses are focused on the CAD/CAM/CAE/Animation/Gaming/Robotics area looking at today's scenario where students are growing in a Digital World around them.

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## NOW, THIS MOU WITNESSETH AS UNDER: -

## COVENANTS FOR INSTITUTE

- INSTITUTE shall provide all the necessary infrastructural amenities & logistics like Computers (as per the required configuration), Electricity, Projector, Lab Space, etc. as suggested / directed by ARK without alleging or claiming anything from ARK except as set forth in the agreement herein.
- All the running expenses for imparting the session in any manner whatsoever shall be borne by the INSTITUTE only.
- INSTITUTE shall support & assist ARK in all manners to run / deliver the sessions / programs effectively & efficiently.
- INSTITUTE hereby ensures that minimum no of students as specified in the respective sub contract agreement shall enroll for the said program courses.

### COVENANTS FOR ARK

- ARK will impart the necessary skills/ education development courses to the students of the INSTITUTE as mentioned in the Sub Contract Agreement.
- ARK will provide the qualified instructor; curriculum as mutually agreed to guide and imparts the respective courses education to the enrolled students.

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#### MISCELLANEOUS

- INSTITUTE & ARK hereby agree that ARK will commence the respective sessions at the INSTITUTE's premises only on mutually agreed schedule by delivering sessions. Further, if required any additional sessions will be provided on the terms & conditions as may be mutually agreed by the parties.
- 2. Parties hereby agrees that all the subcontract executed between the parties for the carried courses, shall be regulated in the terms as mentioned in the Master Service Agreement herein.
- 3. Parties hereby agree that the effective date of this agreement shall be date on which the agreement is signed and the agreement will be valid till 4 years from date of agreement or any other due date as mentioned in the Subcontract agreement for the respective program and the same may be renewed for further period on mutual agreed terms. .
- 4. Parties hereby agree that ARK is permitted to display their status of being a service provider at INSTITUTE's reception/admission desks, notice boards and other places as agreed by the INSTITUTE.
- 5. Parties hereby further agree that during the term of this agreement or any other sub contract agreement and thereafter; Institute shall not in any manner whatsoever, make arrangement, associate, appoint the instructors provided by ARK as its regular faculty, consultant etc.
- Either party may terminate this arrangement by giving a prior 90 days' notice in writing to the other party.

7. Parties hereby further agree that all intellectual property shall only belong to ARK only either created by students during the sessions or otherwise.

8. Institute hereby authorizes ARK to use the Institute's logo, name, URL, curriculum pictures etc. on the social networking websites, or to take any measures to promote the educational programme. ( while

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- 9. ARK shall not be held liable to the Institute for any loss, delay or damage occasioned by act of god, or Govt. Policies, fires, floods, explosions, epidemics, strikes, Amendment in Institute schedule, timings etc. which prevents performance of ARK under this MOU and the same shall not restricts the rights of ARK to collect the professional fee from the Institute.
- 10. Each & Every subcontract agreement executed between the parties shall be deemed to be part & parcel of this agreement and shall be regulated in accordance to the terms as mentioned hereunder.
- 11. This agreement shall not be amended, assigned or transferred by either party without the written consent of the other party
- 12. This agreement shall be governed exclusively by the laws of India jurisdiction shall be vested exclusively in the courts at New Delhi

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE EXECUTED THIS AGREEMENT

For ARK Infosolutions (P) Limited

For SRK Institute of Technology

Authorized Signatory

Adthorized Signatory

Witness:-

Name

Name

Address

Address

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SRK Institute of Technology ENKEPADU, VIJAYAWADA-521 108

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## SUB CONTRACT AGREEMENT - 3

This Sub Contract Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

SRK Institute of Technology, Civil Engineering Department, having its campus office at Enikepadu, Vijayawada 521 108, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi – 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

WHEREAS;

The above agreement is executed in continuation to the Master Service Agreement executed between the said parties on 27th September 2016. This subcontract agreement defines the Program Education course to be rendered, the terms and conditions and the consideration in lieu of the said educational course.

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SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

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#### TERMS ARE MENTIONED HEREUNDER:-

NAME OF PROGRAM/COURSE

MINDBOX Incubation Center for Civil

Engineering

VENUE

College campus

Min No. of students

Program is for the students of Civil Engineering starting from 2nd to 4th Year

CERTIFICATION

MINDBOX Certification shall be provided for other courses. OEM Certification will be provided at additional cost. Students taking up the course under ARK are eligible to take

certification from respective OEM's.

**DURATION OF PROGRAMME** 

MindBox will run this program through semester as per pre-defined schedule and below duration. Institute will allocate the appropriate time/schedule for SKIL development program during semesters.

Academic Year	Software	Duration	Total Hours
	AutoCAD	1 Week	50 hrs
	StaadPRO 5	1 Week	50 hrs
From 2 <sup>nd</sup> to 4 <sup>th</sup> Year	ETABS	1 Week	50 hrs
	Primavera	1 Week	50 hrs
•	StaadPRO + ETABS + Primavera	3 Weeks	. 120 - 150 hrs
Optional	MX Road*	1 week	50 hrs
Optional	Revit*	1 week	50 hrs
Grand Total		9 weeks	420 - 450 hrs

<sup>\*</sup> Optional Courses are provided over and above the standard courses decided for 4 academic years. Interested students must take it as additional course.

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#### Terms and Conditions (For ARK):

- Incorporation of Skill Development Program to the Civil Engineering students of first, second, third and fourth year.
- 2. Continuous flow in training
- 3. Mini project/assignment to be completed at the end of every course
- 4. The projects shall be judged by ARK and completion certificates shall be provided
- Minimum of 5 companies to visit the campus for placement drive in first year and increase by 2 – 3 companies thereafter.
- 6. Amount to be paid immediately after successful completion of the training.
- 7. Student fee can be increased by 12% and maximum can go upto Rs. 2500/course in the next 4 academic years from the time of 1st training batch and year of MOU.
- 8. MindBox will conduct training & issue certificate to students
- The required software licenses shall be made available by ARK during the training period
- 10. This Subcontract will be valid for a period of 4 years from date of signing and academic year.

## Terms and Conditions (For SRK Institute of Technology):

- Lab Facility with 60 systems with 64 bit OS, 8 GB RAM DDR 3, 500 GB HDD Space, 1GB Graphic and Intel Mother Board.
- 2. INSTITUTE shall provide necessary time slot and planning each year.
- 3. INSTITUTE shall ensure that at a time all Four Years of the Civil Department will take up the training course with necessary gap between courses.
- INSTITUTE will pay ARK fees per student as a consideration for this program as per below table. Taxes & Duties: are included in the fee mentioned as below.

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				Cost (inased)	on Batch Stra)	
Academie Year	2 divare	Curation	1 - 25	280 (2)	1000	76-1000.
	AutoCAD	1 week/50 hrs	1500	1000	900	800
From 2nd Year to 4th Year	StaadPRO	1 week/50 hrs	4000	3000	2500	2000
	ETABS	1 week/50 hrs	4000	3000	. 2500	2000
	Primavera	1 week/50 hrs	4000	3000	2500	2000
	StaadPRO + ETABS + Primavera	3 weeks/120-150 hrs	5000	4500	4000	. 3500
Optional	MX Road	. 1 week/50 hrs	4000	3000	2500	2000
Optional	Revit	1 week/50 hrs	4000	3000	2500	2000
Optional	Microstation	1 week/50 hrs	1500	1000	900	800

5. INSTITUTE will collect the fees from students and make payment immediately after completion of the course.

6. We will be charging the above mentioned pricing in every year and payment will be collected immediately after completion of the course.

7. Students interested to take OEM certification, the cost for certification is as below:

a. Certification from Bentley (StaadPRO, MX Road, Revit) can be availed at an extra cost of Rs. 1000 + taxes

8. If admissions are not as per intake & only 1 section is filled then fee considered will be equivalent to the batch size of 75 - 100.

9. Training: we will start the training within 3 to 4 weeks from the receipt of purchase order and the advance

For ARK Infosolutions (P) Limited

For SRK Institute of Technology,

**Authorized Signatory** 

Authorized Signatory

Name Karthale Sundarraj Date 28/09/16.

Name

Date 28/9

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Date: 04-02-2017

#### **CIRCULAR**

All the II, III&IV- B. Tech II-Semester students are here by informed that Department of Mechanical Engineering, SRKIT in collaboration with ARK Infosolutions Pvt. Ltd. is conducting a Certificate Program on "Basic Course on Creo Parametric". Mr. V. Dhanasekar and Mr. R. Jagadish from ARK Infosolutions Pvt. Ltd. are the resource persons. The program will commence from 10-02-2017 to 17-02-2017. The details of the program were displayed in the notice board. Interested candidates can meet Mr. A. Stanly Kumar, Assistant professor, Department of Mechanical Engineering and enroll their names on or before 08-02-2017.

Venue: Simulation Lab/Seminar Hall (Ground Floor)

Circulated to:

PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

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#### **Program Structure**

Program Title: "Basic Course on Creo Parametric"

Academic Year: 2016-17

Program Duration: 10-02-2017 to 17-02-2017

Program Commencement Date: 10-02-2017

Session No	Description of topic	Duration
1	Introduction and Geometric Sketch Module	4 hours
	Practical Session	4 hours
2	Geometric Solid Modelling Module & Basic Part Modelling with Object Creation	3 hours
	Practical Session	4 hours
3	Geometric Advance Solid Modelling Module	3 hours
	Practical Session	4 hours
4	Advance Part Modelling with Object Creation	3 hours
	Practical Session	4 hours
5	Family Geometric, Sheet Metal Module, Creating Sheet Metal Fabrication Drawing	3 hours
	Practical Session	4 hours
6	Drawing View and Assembly Module	3 hours
	Practical Session	4 hours
7	Animation Module, Mechanism Module	3 hours
	Practical Session	4 hours

Program Co-ordinator

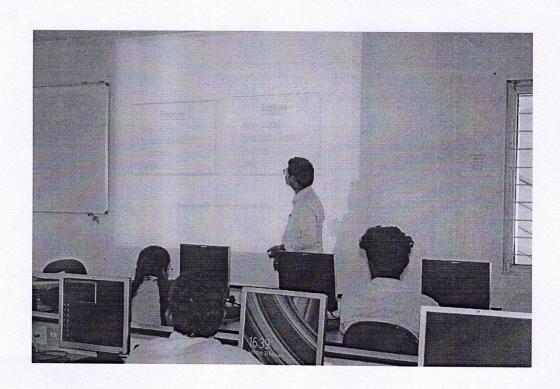
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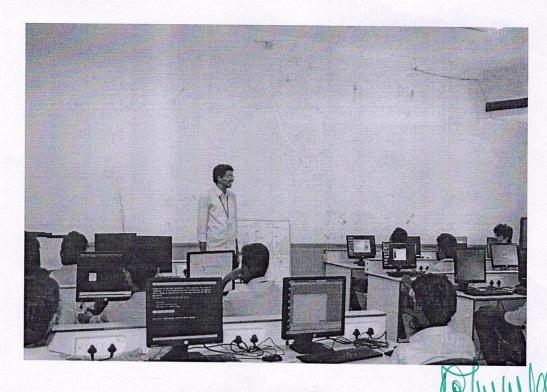
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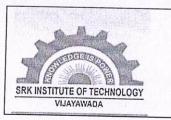


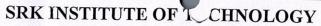
# SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF MECHANICAL ENGINEERING





PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108,





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#### **DAY-WISE ATTENDANCE REPORT**

Academic Year: 2016-17

Program Duration: 10-02-2017 to 17-02-2017

Program Title: "BASIC COURSE ON CREO PARAMETRIC"

Program commencement Date: 10-02-2017

S.No	Roll No	Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	12X41A0323	Naveen Sagar	D	D	D	D	P	0	0
2	12X41A0329	V.Manoj Kumar	<b>D</b>	D	D	P	0	<u> </u>	- 1
3	12X41A0347	S.Naveen Babu	P	D		P		<u>P</u>	P
4	13X41A0318	D.Praveen	P			P	D D	<u>P</u>	<u>P</u>
5	13X41A0326	G.Ashok	1	P	P	P	P	P	P
6	13X41A0332	K.Avinash	b	D	b	P	P	P	P
7	13X41A0335	K.Guru Prasad	B		<u> </u>	P	P	P	<u>P</u>
8	13X41A0340	Naga Babu	P	P				P	P
9	13X41A0341	M.Anil Kumar	r	<u> </u>		P		P	P
10	13X41A0347	Ashok	12	p	Y	P	P	P	P
11	13X41A0350	Siva Bhaskar	P	_ r	P	P		P	P
12	13X41A0351	Md.Billaludin	P	P	P	P	P	P	P
13	13X41A0351		P	P	P	P	P	P	P
14	13X41A0358	Ch.Mounika	P	P	P	P	P	P	P
15		N.Veera Malleswara Rao	P	P	P	P	P	P	p
(40)	13X41A0362	Mani Kumar	P	P	P	P	D	D	0
16	13X41A0366	P.Raja Sekhar	P	P	P	P	P	D	V
17	13X41A0372	R.Manas	P	Ď	0	P	D	P	0
18	13X41A0375	R.Mithya Naik	P	ID I	Pol	D	1	P	P

Page 1 of 2

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S.No	Roll No	Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
19	13X41A0381	Sk.Baba Rameez	P	P	D	D	n	p	
20	13X41A0386	B.S.Rami Reddy	P	D	b	D	2	P	0
21	13X41A0389	T.Sai Ram	D	D	P	b	D	P	D
22	14X41A0312	K.Sai Rama Krishna	P	D	D	P	D	D	6
23	14X41A0316	Ch.Sunny	P	1	D	D		1	1
24	14X41A0318	D.Sai Ram	P	D	0	D	6	1	b
25	14X41A0319	T.Kalyan Chakravarti	P	D	P	P	P	P	D
la V	Co-ordinator signature			Je -	Je-			De	A

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Date: 21-02-2017

#### **Program Report**

Name of the Event: A certificate program on "Basic Course on Creo Parametric"

Date / Duration: 10-02-2017 to 17-02-2017.

**Resource Persons:** 

1. Mr. V. Dhanasekar, Trainer, ARK Infosolutions Pvt. Ltd.

2. Mr. R. Jagadish, Trainer, ARK Infosolutions Pvt. Ltd.

**Program Coordinator:** Mr. A Stanly Kumar, Assistant Professor, Dept. of Mechanical Engineering, SRKIT.

Number of students Attended: 25.

#### Objective of the Program:

Creo, a computer aided designing tool, which lets designers to design the required components to fulfil a certain purpose. The objective of the course is to make the student to understand the importance of computer aided designing tools in the industry. This program covers the basics in Creo parametric, say geometric sketching module, part modeling, solid modeling, Assembling module and Animation and mechanism Modules.

#### **Topics Covered:**

Session	Description of topic					
1	Introduction and Geometric Sketch Module					
2	Geometric Solid Modelling Module & Basic Part Modelling with Object Creation					
3	Geometric Advance Solid Modelling Module					
4	Advance Part Modelling with Object Creation					
5	Family Geometric, Sheet Metal Module, Creating Sheet Metal Fabrication Drawing					
6	Drawing View and Assembly Module					
7	Animation Module, Mechanism Module					

Page 1 of 2

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#### Outcome of Event:

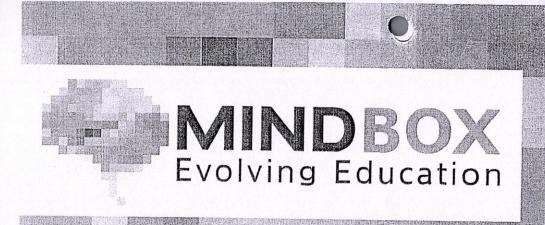
Students had hands on working experience on Creo software tool. At the end of the program Students were encouraged to involve in mini project assignments, which were assessed by Ark infotech professionals and completion certificates were issued.

Program Coordinator

Ano

HOD/Date

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



# **Certificate Of Completion**

This is to certify SIVA BHASKAR

has successfully completed BASIC COURSE ON CREO PARAMETRIC

Conducted at SRK INSTITUTE OF TECHNOLOGY

From 10/02/2017 to 17/02/2017

**TECHNOLOGY PARTNERS** 







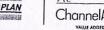
PRINCIPAL SRK Institute of Technology

Vice President Infosolutions Pvt. Ltd.



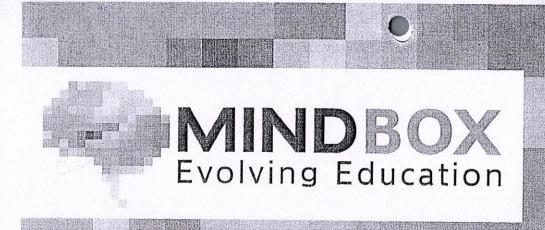












# **Certificate Of Completion**

This is to certify K. SAI RAMAKRISHNA

has successfully completed BASIC COURSE ON CREO PARAMETRIC

Conducted at SRK INSTITUTE OF TECHNOLOGY

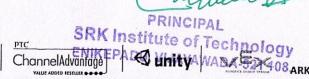
From 10/02/2017 to 17/02/2017

**TECHNOLOGY PARTNERS** 



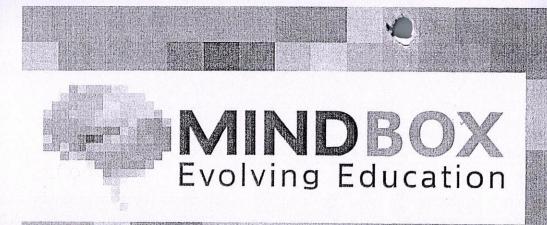














This is to certify R. MANAS

has successfully completed BASIC COURSE ON CREO PARAMETRIC

Conducted at SRK INSTITUTE OF TECHNOLOGY

From 10/02/2017 to 17/02/2017

**TECHNOLOGY PARTNERS** 











Binish Parikh
Vice President
Infosolutions Put 1 to







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This Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

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#### AND

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(INSTITUTE and ARK are collectively referred to as 'Parties' and individually as 'Party')

#### WHERE AS:-

Institute has requested ARK to deliver skill development courses aimed to develop & improve the Creative & Life Skills of all interested students at the Institute's Premises. The courses are focused on the CAD/CAM/CAE/Animation/Gaming/Robotics area looking at today's scenario where students are growing in a Digital World around them.

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## NOW, THIS MOU WITNESSETH AS UNDER: -

## COVENANTS FOR INSTITUTE

- INSTITUTE shall provide all the necessary infrastructural amenities & logistics like Computers (as per the required configuration), Electricity, Projector, Lab Space, etc. as suggested / directed by ARK without alleging or claiming anything from ARK except as set forth in the agreement herein.
- All the running expenses for imparting the session in any manner whatsoever shall be borne by the INSTITUTE only.
- INSTITUTE shall support & assist ARK in all manners to run / deliver the sessions / programs effectively & efficiently.
- INSTITUTE hereby ensures that minimum no of students as specified in the respective sub contract agreement shall enroll for the said program courses.

#### COVENANTS FOR ARK

- ARK will impart the necessary skills/ education development courses to the students of the INSTITUTE as mentioned in the Sub Contract Agreement.
- ARK will provide the qualified instructor; curriculum as mutually agreed to guide and imparts the respective courses education to the enrolled students.

PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



ARK Infosolutions Pvt. Ltd.
12,13, lanki Centre,
off Veera Desai Rd, Andheri (W),
Mumbai - 400 053, India.
info@arkinfo.co.in
+91-22-42018000

www.arkinfo.co.in

#### MISCELLANEOUS

- INSTITUTE & ARK hereby agree that ARK will commence the respective sessions
  at the INSTITUTE's premises only on mutually agreed schedule by delivering
  sessions. Further, if required any additional sessions will be provided on the
  terms & conditions as may be mutually agreed by the parties.
- Parties hereby agrees that all the subcontract executed between the parties for the carried courses, shall be regulated in the terms as mentioned in the Master Service Agreement herein.
- 3. Parties hereby agree that the effective date of this agreement shall be date on which the agreement is signed and the agreement will be valid till 4 years from date of agreement or any other due date as mentioned in the Subcontract agreement for the respective program and the same may be renewed for further period on mutual agreed terms.
- Parties hereby agree that ARK is permitted to display their status of being a service provider at INSTITUTE's reception/admission desks, notice boards and other places as agreed by the INSTITUTE.
- Parties hereby further agree that during the term of this agreement or any other sub contract agreement and thereafter; Institute shall not in any manner whatsoever, make arrangement, associate, appoint the instructors provided by ARK as its regular faculty, consultant etc.
- Either party may terminate this arrangement by giving a prior 90 days' notice in writing to the other party.

 Parties hereby further agree that all intellectual property shall only belong to ARK only either created by students during the sessions or otherwise.

8. Institute hereby authorizes ARK to use the Institute's logo, name, URL, curriculum pictures etc. on the social networking websites, or to take any measures to promote the educational programme.

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SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



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- 9. ARK shall not be held liable to the Institute for any loss, delay or damage occasioned by act of god, or Govt. Policies, fires, floods, explosions, epidemics, strikes, Amendment in Institute schedule, timings etc. which prevents performance of ARK under this MOU and the same shall not restricts the rights of ARK to collect the professional fee from the Institute.
- 10. Each & Every subcontract agreement executed between the parties shall be deemed to be part & parcel of this agreement and shall be regulated in accordance to the terms as mentioned hereunder.
- 11. This agreement shall not be amended, assigned or transferred by either party without the written consent of the other party
- 12. This agreement shall be governed exclusively by the laws of India jurisdiction shall be vested exclusively in the courts at New Delhi

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE EXECUTED THIS AGREEMENT

For ARK Infosolutions (P) Limited Hick Sundanva) For SRK Institute of Technology

**Authorized Signatory** 

Authorized Signatory

Witness:-

Name

Address

Name

Address

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

PRINCIPAL SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108



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## SUB CONTRACT AGREEMENT - 3

This Sub Contract Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

SRK Institute of Technology, Civil Engineering Department, having its campus office at Enikepadu, Vijayawada 521 108, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

#### AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi – 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

#### WHEREAS;

The above agreement is executed in continuation to the Master Service Agreement executed between the said parties on 27th September 2016. This subcontract agreement defines the Program Education course to be rendered, the terms and conditions and the consideration in lieu of the said educational course.

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off Veera Desai Rd, Andhen
Mumbai - 400 053, India.
info@arkinfo.co.in
+91-22-42018000

www.arkinfo.co.in

#### TERMS ARE MENTIONED HEREUNDER:-

NAME OF PROGRAM/COURSE

MINDBOX Incubation Center for Civil

Engineering

VENUE

College campus

Min No. of students

Program is for the students of Civil Engineering starting from 2<sup>nd</sup> to 4<sup>th</sup> Year

CERTIFICATION

MINDBOX Certification shall be provided for other courses. OEM Certification will be provided at additional cost. Students taking up the course under ARK are eligible to take certification from respective OEM's.

**DURATION OF PROGRAMME** 

MindBox will run this program through semester as per pre-defined schedule and below duration. Institute will allocate the appropriate time/schedule for skill development program during semesters.

Academic Year	Software	Duration	Total Hours
	AutoCAD	1 Week	50 hrs
	StaadPRO .	1 Week	50 hrs
From 2 <sup>nd</sup> to 4 <sup>th</sup> Year	ETABS 1 Week		50 hrs
	Primavera	1 Week	50 hrs
	StaadPRO + ETABS + Primavera	3 Weeks	. 120 – 150 hrs
Optional	MX Road*	1 week	50 hrs
Optional	Revit*	1 week	50 hrs
Grand Total		9 weeks	420 – 450 hrs

<sup>\*</sup> Optional Courses are provided over and above the standard courses decided for + academic years. Interested students must take it as additional course.

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SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



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off Veera Desai Rd, Andher (14).
Mumbai - 400 053, India.
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+91-22-42018000

www.arkinfo.co.in

#### Terms and Conditions (For ARK):

- Incorporation of Skill Development Program to the Civil Engineering students of first, second, third and fourth year.
- 2. Continuous flow in training
- 3. Mini project/assignment to be completed at the end of every course
- 4. The projects shall be judged by ARK and completion certificates shall be provided
- Minimum of 5 companies to visit the campus for placement drive in first year and increase by 2 – 3 companies thereafter.
- 6. Amount to be paid immediately after successful completion of the training.
- 7. Student fee can be increased by 12% and maximum can go upto Rs. 2500/course in the next 4 academic years from the time of 1st training batch and year of MOU.
- 8. MindBox will conduct training & issue certificate to students
- The required software licenses shall be made available by ARK during the training period
- 10. This Subcontract will be valid for a period of 4 years from date of signing and academic year.

## Terms and Conditions (For SRK Institute of Technology):

- Lab Facility with 60 systems with 64 bit OS, 8 GB RAM DDR 3, 500 GB HDD Space, 1GB Graphic and Intel Mother Board.
- 2. INSTITUTE shall provide necessary time slot and planning each year.
- INSTITUTE shall ensure that at a time all Four Years of the Civil Department will
  take up the training course with necessary gap between courses.
- INSTITUTE will pay ARK fees per student as a consideration for this program as per below table. Taxes & Duties: are included in the fee mentioned as below.

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

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			Cost (nesed on Batch Size)					
acidemic Year	Cufeyare	pursion	19-25	26 Eð	50.75	76 - 100 -		
From 2nd Year to 4th Year	AutoCAD	1 week/50 hrs	1500	1000	900	800		
	StaadPRO	1 week/50 hrs	4000	3000	2500	2000		
	ETABS	1 week/50 hrs	4000	3000	. 2500	2000		
	Primavera	1 week/50 hrs	4000	3000	2500	2000		
	StaadPRO + ETABS + Primavera	3 weeks/120-150 hrs	5000	4500	4000	3500		
Optional	MX Road	. 1 week/50 hrs	4000	3000	2500	2000		
Optional	Revit	1 week/50 hrs	4000	3000	2500	2000		
Optional	Microstation	1 week/50 hrs	1500	1000	900	800		

- 5. INSTITUTE will collect the fees from students and make payment immediately after completion of the course.
- 6. We will be charging the above mentioned pricing in every year and payment will be collected immediately after completion of the course.
- 7. Students interested to take OEM certification, the cost for certification is as below:
  - a. Certification from Bentley (StaadPRO, MX Road, Revit) can be availed at an extra cost of Rs. 1000,+ taxes
- 8. If admissions are not as per intake & only 1 section is filled then fee considered will be equivalent to the batch size of 75 - 100.
- 9. Training: we will start the training within 3 to 4 weeks from the receipt of purchase order and the advance

For ARK Infosolutions (P) Limited

For SRK Institute of Technology,

**Authorized Signatory** 

Authorized Signatory

Name Karttile Sundarraj Date 28/09/16.

Name

Date 28/9

SRK Institute of Technology Technology EMEREPADU, VIJAYAWADA-521 108

ENIKEPADU, VIJAYAWADA-521 108.



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Date: 20-02-2017

### CIRCULAR

All the II, III&IV- B. Tech II-Semester students are here by informed that Department of Mechanical Engineering, SRKIT in collaboration with ARK Infosolutions Pvt. Ltd. is conducting a Certificate Program on "Basic Course on ANSYS Mechanical". Mr. V. Dhanasekar and Mr. R. Jagadish from ARK Infosolutions Pvt. Ltd. are the resource persons. The program will commence from 01-03-2017 to 08-03-2017. The details of the program are displayed in the notice board. Interested candidates can meet Mr. A. Stanly Kumar, Assistant professor, Department of Mechanical Engineering and enroll their names on or before 25-02-2017.

Venue: Simulation Lab/Seminar Hall (Ground Floor)

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## **Program Structure**

Program Title: "Basic Course on ANSYS Mechanical"

Academic Year: 2016-17

Program Duration: 01-03-2017 to 08-03-2017

Program Commencement Date: 01-03-2017

Session No	Description of topic	Duration
	Introduction to ANSYS Workbench -Finite element method, interface, and material data	<sup>4</sup> hours
1	Introduction to Designer Modeler- Create Plains and Sketches, Drawing and Modification Tools, Sizing, and Restrictions, Sketches and Dimensions, General Solids Tools, Extrusion Tool, Revolution Tool, Swept Tool, Patterns, Operations with Bodies, Boolean Operators, Solid Creation, Import Geometry, Parameterization.	4 hours
	Practical Session	3 hours
2	Mechanical Simulation Module- Interface Description, Analysis procedure, Basic analysis (Practical example), Rigid and flexible bodies, Contacts, Mesh (Global Controls), Mesh (Local Controls).	4 hours
3	Static structural analysis- Analysis Settings, Load application, Supports Definition, Results Plot, Results Tools, Practical example - Industrial Wheel.	3 hours
	Practical Session	4 hours
4	<b>Modal Analysis:</b> Free vibration analysis, Free vibration analysis – Simple Prestressed vibration analysis	3 hours
	Practical Session	4 hours
5	Stationary Thermal Analysis-Thermal contacts and initial conditions, Temperature results.  Parametrized scenarios- Analysis for various design points.  Practical Session	3 hours
		4 hours
6	Practical Session	3 hours
	Practical Session	4 hours
7	Practical Session	3 hours
	Practical Session	4 hours

Program Coordinator

PRINCIPAL

**HOD-ME** 

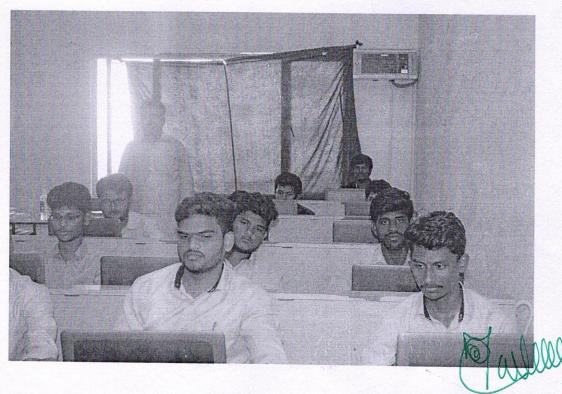
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#### SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

DEPARTMENT OF MECHANICAL ENGINEERING





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## DAY-WISE ATTENDANCE REPORT

Academic Year: 2016-17

Program Duration: 01-03-2017 to 08-03-2017

Time: 09:00AM-05:00PM

Program commencement Date: 01-03-2017

Program Title: "BASIC COURSE ON ANSYS MECHANICAL"

S.No	Roll No	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	12X41A0323	P	P	P	·p	P	0	D
2	12X41A0329	P	P	P	D	P	P	P
3	12X41A0347	P	P	b	P	P	0	D
4	13X41A0318	P	P	P	P	D	p	
5	13X41A0326	P	P	P	P	P	b	P
6	13X41A0332	P	P	P	D	D	n	P
7	13X41A0335	P	P	P	b	D	0	1
8	13X41A0340	P	P	P	D	P	n	
9	13X41A0341	P	P	P	b	P	D	P
10	13X41A0347	P	P	P	D	l)	P	P
11	13X41A0350	P	P	p	D	p	P	p
12	13X41A0351	P	P	Þ	P	P	V	0
13	13X41A0358	P	P	P	D	P	n	h
14	13X41A0360	P	P	P	P	0	n	D
15	13X41A0362	P	P	P	D	D	0	
16	13X41A0366	P	P	D	D	D	V	P
17	13X41A0372	P	P	P	D	P	P	
18	13X41A0375	P	P	P	P	P	0	P
19	13X41A0381	P	P	P	D	D	0	<u> </u>
20	13X41A0386	P	P	P	0	b	n	P
21	13X41A0389	P	P	P	b	P	0	P
22	14X41A0312	P	P	P	D	R	b	P
23	14X41A0316	P	P	P	P	p	D	0
24	14X41A0318	P	P	P	P	0	7	T D
25	14X41A0319	8	P	P	D	7	b	1
Coor	dinator sign	W.	X	W	1/2	K	N-	10
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HOD-ME



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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 10-03-2017

#### **Program Report**

Name of the Event: A certificate program on "Basic Course on ANSYS Mechanical"

Date / Duration: 01-03-2017 to 08-03-2017.

#### Resource Persons:

1. Mr. V. Dhanasekar, Trainer, ARK Infosolutions Pvt. Ltd.

2. Mr. R. Jagadish, Trainer, ARK Infosolutions Pvt. Ltd.

Program Coordinator: Mr. A Stanly Kumar, Assistant Professor, Dept. of Mechanical Engineering, SRKIT.

Number of students Attended: 25.

#### Objective of the Program:

- 1. Students will understand the importance of analysis tools and how to use ANSYS Workbench to interact with the Ansys Family of solvers.
- 2. Student will gain the knowledge on procedures in solving static, modal, and thermal problems using Ansys Workbench.

#### **Topics Covered:**

S. No	Description of topic
1	Introduction to ANSYS Workbench -Finite element method, interface, and material data
2	Introduction to Designer Modeler- Create Plains and Sketches, Drawing and Modification Tools, Sizing, and Restrictions, Sketches and Dimensions, General Solids Tools, Extrusion Tool, Revolution Tool, Swept Tool, Patterns, Operations with Bodies, Boolean Operators, Solid Creation, Import Geometry, Parameterization.
. 3	Mechanical Simulation Module- Interface Description, Analysis procedure, Basic analysis (Practical example), Rigid and flexible bodies, Contacts, Mesh (Global Controls), Mesh (Local Controls).
4	Static structural analysis- Analysis Settings, Load application, Supports Definition, Results Plot, Results Tools, Practical example - Industrial Wheel.

Page 1 of 2



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S. No	Description of topic
5	Modal Analysis: Free vibration analysis, Free vibration analysis, Simple Prestressed vibration analysis
6	Stationary Thermal Analysis-Thermal contacts and initial conditions, Temperature results. Parametrized scenarios- Analysis for various design points.

#### **Outcome of Event:**

Students had hands on working experience on ANSYS software tool. At the end of the program Students were encouraged to involve in mini project assignments, which were assessed by Ark infotech professionals and completion certificates were issued.

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# Certificate Of Completion

This is to certify
MD. BILLALUDIN

Has Successfully Completed
BASIC COURSE ON ANSYS MECHANICAL

Conducted at
SRK INSTITUTE OF TECHNOLOGY

From 01st MARCH to 08th MARCH 2017



SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108 P KRISHNAMOORTHY
Director Channel Sales

ANSYS SOFTWARE PVT. LTD.





# Certificate Of Completion

This is to certify

N. VEERAMALLESHWAR RAO

Has Successfully Completed
BASIC COURSE ON ANSYS MECHANICAL

Conducted at
SRK INSTITUTE OF TECHNOLOGY

From

01st MARCH to 08th MARCH 2017



PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108 Day

P KRISHNAMOORTHY
Director Channel Sales
ANSYS SOFTWARE PVT. LTD.





# Certificate Of Completion

This is to certify
NAGA BABU

Has Successfully Completed
BASIC COURSE ON ANSYS MECHANICAL

Conducted at
SRK INSTITUTE OF TECHNOLOGY

From 01<sup>st</sup> MARCH to 08<sup>th</sup> MARCH 2017



PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

P KRISHNAMOORTHY
Director Channel Sales
ANSYS SOFTWARE PVT. LTD.

## **MEMORANDUM OF UNDERSTANDING**

This memorandum of understanding made and entered into on this 11th day of July, 2016 at Vijayawada.

#### **BETWEEN**

The <u>SRK Foundation</u>, <u>Enikepadu</u>, <u>Vijayawada</u> has represented by its Chairman, Sri <u>B. S. Apparao</u> on herein after referred to as "First Party" which expression unless repugnant to the subject or context shall mean and include its successors and assignees of the part.

#### AND

M/S BSNL, Vijayawada Telecom District, a company incorporated under the companies Act 1956 and having its constituted Attorney, hereinafter referred to as BSNL Vijayawada or Second party, which expression unless repugnant to the subject or context shall mean and include its successors and assignees of the part.

AND WHERE AS **BSNL**, **VJ** is engaged in the business of all communication services by virtue of a license agreement with the department of Telecommunication, Ministry of Communication, Government of India, New Delhi and operating all the state of Andhra Pradesh.

AND WHERE AS, the **SRK Foundation**, Enikepadu, Vijayawada started in the field of Professional academic course of Computers, Electronics and their applications has agreed to the proposal of BSNL based on the terms and conditions contained hereinafter.

Now the second party has proposed to impart a) On-Campus Training, and b) Certified Course Training and Industrial visit to Computers, Electronics students in the field of "Latest Telecom and Networking Technologies" to improve their skills, to bridge the gap between academics and Industry by exposing students practically to the live equipment which will be useful for their future and help them understand the working environment of telecom and networking field.

#### NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS FOLLOWS:

- 1. It is agreed with the First Party that the second party shall coordinate for, smooth conducting of 2 types of training classes to students detailed in the proposal.
- 2. In First Type of Training [On-Campus Training] the duration of training will be three days in which two days are allotted for theory at College premises and the third day is allotted for visit of exchanges in Vijayawada city for which college authorities have to arrange conveyance to the participants.

In Second Type of Training [Certified Course] the duration of training will be 30 Hours in which 15 Hours are allotted for theory at College premises and 15 Hours is allotted for visit of exchanges in Vijayawada city for which college authorities have to arrange conveyance to the participants.

3. First Party will arrange accommodation and required facilities to conduct training classes at the college premises to accommodate minimum of 100 students.

4. The Topics covered under On-campus training – IP technologies, IP Addressing, Broadband and Networking, Software's implemented in BSNL, MPLS-VPN RINCIPAL Technologies, Latest Data Services in Telecom, Optical Transmission of Data. Mobile Technologies Data Services, Switching Technologies, GSM/CDMA Mobile Technologies, OF Transmission Technologies of voice and data, Telecom Infrastructure, Advanced Telecom services.

n t o The Topics covered under certified courses - 1) Broadband Technologies 2) Digital Transmission Technologies 3) Mobile Communication 4) Optical Fabre Cables and 5) Telecom Electrical Infrastructure.

5. The Fee for On-campus training will be Rs.1000/- (+Service Tax Extra as per Govt. of India) per student with Advance payment through Cheque or D.D. in favor of Accounts Officer (Cash), O/o Sr. GMTD, Vijayawada.

The Fee for Certified Courses will be Rs. 2000/- (+Service Tax Extra as per Govt. of India) per student with Advance payment through Cheque or D.D. in favour of Accounts Officer (Cash), O/o Sr. GMTD, Vijayawada.

- 6. After completion of training programme, certificate will be issued to the all participants.
- 7. The college authority has assured a minimum strength of 100 students for On-Campus Training and 30 students for Certified Course every year for above both types of trainings.
- 8. The proposed date of On-Campus training programme is planned to be scheduled in any convenient month during the I semester according to the academic calendar of University and the proposed Certified Course is planned to be scheduled in any convenient month during the II semester according to the academic calendar of University.
- 9. This agreement is valid for a period of three years from the date of the agreement and can be renewed subject to the terms and conditions in force of both parties.
- 10. BSNL assured to update its training curriculum by including latest technologies introduced into BSNL thereby helping the students to update their technical knowledge/skills.
- 11. Notwithstanding any of the terms and conditions herein, the parties shall have the right to terminate this Memorandum of Understanding with three months advance notice in writing.
- 12. IN WITNESS WHERE OF, the parties have set their hands and seals to this Memorandum of Understanding on the day, month and year first above written.

Signed and Delivered on behalf of The SRK Foundation, Enikepadu, Vijayawada.

For S.R.K. FOUNDATION

SRK Foundation,

Enikepadu, Vijayawada

Signed and Delivered on behalf of Bharat Sanchar Nigam limited.

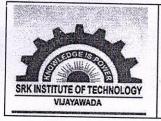
Bharat Sanchar Nigam limited. O/o General Manager Telecom, VJ

Asst. General Manager (EB) Olo. GM. Telecom, B.S.N.L. VIJAYAWADA-520 004.

Witnesses:

1) (Rgin (PAGOLU. RAJU) SDE (EB.T.g) % GMTD, VJA
PRINCIPAL

2) S-Sni Gown (Prof. & Head) ECE Department, SRK I ENTIRE KORPA WYAYAWADA-521 108



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Date: 20-07-2016

#### **CIRCULAR**

All the students of IWIV B.Tech ECE are informed that the Department of ECE is organizing a Two day workshop on "Over view on Latest Telecom Technologies". The Resource person for this program is Mr P.Raju, SDE, BSNL, VIJAYAWADA from 04-08-2016 to 06-08-2016 at III Floor SEMINAR HALL. Mr.P.Ratna Bhaskar, Asst Professor, Department of ECE is the Coordinator for this Event.

Circulated to

1. All HOD's

S2 H VEMB

3. Library

Copy to

1. Notice Board



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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 08-08-2016

#### **REPORT**

Name of the Program: Over view on Latest Telecom Technologies

Date: 04-08-2016 to 06-08-2016

Time: 9:00am to 4:30pm

The Department of ECE of SRK Institute of Technology has organized a Two day workshop on "Over view on Latest Telecom Technologies" by Mr P.Raju, SDE, BSNL, VIJAYAWDA This workshop gave brief idea about importance of Telecom Technologies

The students learned many things from this workshop from the resource person on Different Electronic Switches, Main Distribution Frame & Transmission Technologies of Voice and Data. The total number of students trained for this workshop is 39.

Dr.S.Sri Gowri, HOD of ECE and other faculty members are also participated in the workshop.

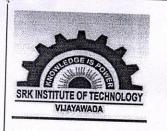
Mr.B.S.Appa Rao Garu, Chairman, SRK Institute of Technology said that student has to learn how to develop real time applications in telecommunications which are most frequently used in their career.

Coordinator

Rhal.

(Mr.P.Ratna Bhaskar)

SYI GOUR, HOD ECE



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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Academic Year: 2016-17

Year/Sem: IV/I

The following students of IV/IV ECE are participated for Two day Workshop on "Over view on Latest Telecom Technologies".

S. NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE OF THE
1	13X41A0451	BOLISETTI JYOTHSNA	STUDENT
2	13X41A0450	KOSURI VYDEHI	Jyothsna.
3	13X41A0474	DUNGALA TEJA SRI	K. VX Den
4	13X41A0477	VAKALAPUDI	Deja Svi
5	13X41A0480	Р МАНІМА ЈҮОТНІ	allowers,
6	13X41A0452	BADIJANA PUJITHA	Jybur 2
7	13X41A0467	KANAKAM JAYASRI	B. pusitta
8	13X41A0469	MD KHURSHEED	B. Jay y h'
9	13X41A0493	ANGADI REVATHI	Chuthus
10	13X41A0449	RAFEEN FATHEMA	Revalto
11	13X41A0461	MORLA SWAPNA	Falterna
12	13X41A0453	CHAGANTIPATI	M. Sapra
13	13X41A0403	J P NAGA GANESH	CH GANAPOLTI
14	13X41A0404	B V NARENDRA KUMAR	Garen.
15	13X41A0411	K BHAGATH CHARAN	NARGNDRA KUMAR
16	13X41A0416	M MANIKANTA SWAMY	Chagam
17	13X41A0429	UPPULURI RAVI TEJA	Show
18	13X41A0430	R V D PRASAD REDDY	O ravi Arda
19	13X41A0403	J P NAGA GANESH	mased Loddy
20	13X41A0405	PUPPALA SRI DEVI	NAGA GANESE
21	13X41A0406	N NAGA SAI MANASA	P. So Devi
22	13X41A0407	T LEELAKRISHNA SAI	Noge Sai Manasa
23	13X41A0408	VEMIREDDY ANUSHA	mishon La
24	13X41A0410	KANDRA LOKESH	N. ANUSHA
25	13X41A0414	M LAVANYA NAGA SRI	K. loked.
26		L SCHAITANYA	Malange
27	13X41A0426	S N V S HARSHITHA	L. S. chaitange
		- Innomma	SNVS harsitta

Page 1 of 2



Enikepadu, Vijayawada 521108
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(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

S. NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE OF THE
28	13X41A0408	VEMIREDDY ANUSHA	STUDENT
29	13X41A0401	NUTHAKKI NANDINI	V Anusha
30	13X41A0406	N NAGA SAI MANASA	N Nandini
31	13X41A0436	SK SADIYA SHIREEN	Cai Manage
32	13X41A0423	V LAKSHMI SINDHU	888
33	13X41A0417	K SATYA JASWITHA	V Jakshmi sindi
34	13X41A0405	PUPPALA SRI DEVI	65- Jasurottop
35	13X41A0434	T DHANALAKSHMI	Some Doni.
36	13X41A0419	K SNEHITHA LAKSHMI	Dhanalalighm!
37	13X41A0463	P NAGA RAVITEJA	6. Lalchmi
38	13X41A0471	P SIVA RAMA KRISHNA	P. Rayleian
39	13X45A0416	P PRASANTH KUMAR	Paiva

shat.

**Program Coordinator** 

HOD ECE

PRINCIPAL

# RECORD OF STUDENT INDUSTRIAL VISIT & THEIR FEEDBACK

Department: ECE	Semester: IVgo, Isom Date: 4/8/16-6/8/16
Name and address of industry visi	ted: BSNL
Date: 48/16 - 6/8/16	Time Duration : 936 to 6300 PA
Beneficiary Dept:	Total No. of Students: 7 1
Name of the in charge and other F	aculty who organized this Industrial visit:
Contact Person at Industry:	D-Pail
Visit related to the subject:	ESS, CMC, AWP
During visit the students were taker	to following Departments in the Industrial
1. Infrasturture. 2. Toursmi	sions. GSM4.
Feedback obtained from the following	na students (enclose en en
01 B. Tyothsna –	13x41A0451
02 K. Vydehi -	13 VI. 1 A D I & D
03 D. Tejassi —	13×41A0474 Satisfactory
04 Vilalitha Devi -	13 VI: 1 AALMIN
05 P. Mahima J. Yoth	131/11/100
06 B. poojitha	- 12 VI. 1 A 1
F. A. P. OAL D. X. E. L. T.	
08 13x4140469	990.0
09 BYUIDO 493	
10 IS YULDOU U.G	- Sattisfactory
11 13X41A0461	Good
12 13X41 A04 5	acellent
	900d
A. Vanaja	Q.
Signature of Visit In-Charge:	HOD /Date
	13/10

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

## \* RECORD OF STUDENT INDUSTRIAL VISIT & THEIR FEEDBACK

Department: ECE Semester: TVg/ I semester	Date: 4 8 16 - 618 11 6
Name and address of industry visited: BSNL	
11	1: 9:30 to 6:00PM
Beneficiary Dept: Total No. of S	Students: 7 (
Name of the in charge and other Faculty who organized this Industrial P-Ratna Bhaskar, A. Vanaia V. Sai hak	visit : (Shm i
D. Pali	
During visit the students were taken to following Departments in the Inc	
1. Infastructure 2 Transmissions. GSM 4.	
Feedback obtained from the following students (enclose as annexure)	<u>Feedback</u>
01 .13XH1 A0403	Excellent
02 13X41 AOHOH	Subster
03 13 XHI AO HII	encellat
04 13 X41 AO H16	sulsprey
05 13×41 Ac 429	LLABbroca.
06 13×41 Ao 430	excellent
07 14X45.A0403	Soffsfied
08 14X45A0405	excellent
09 14x45A0406	excellent
10 14X45A0407	Satisfied
11	Satisfied
12 KXL15A0410	serflack
P. Raturo Shalland Signature of Visit In-Charge:	HOD Date
	13/10 Mulul

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108

## RECORD OF STUDENT INDUSTRIAL VISIT & THEIR FEEDBACK

Department: ECC	Semester: DUI semesto	>> Date: 4/8/16 to 6/8/16
Name and address of industry	17-1-1	
Date : 4/8/16 - 6/8/16		n: <u>9:36- 6:60pM</u>
Beneficiary Dept: ECE		Students: 7 I
Name of the in charge and othe	er Faculty who organized this Industrial	visit :
Contact Person at Industry:	P- Rajy	
Visit related to the subject:	CMC, ESS, AWP	
During visit the students were to	aken to following Departments in the Inc	dustry:
1. Infrasturture Tod	insmission GSM 4	
	lowing students (enclose as annexure)	Feedback
		Grood
		Good
		Good
04 13X41A0408		Excellent
		Good
		Satisfactory
08		Good
		Satisfactory
40 40 40 40 40 40		Excellent
	-	Good
1213X.41A0.4.19		Good
^		Grood
Signature of Visit In-Charge:		\$
oignature or visit in-Charge:		HOD /Date
		13/10

PRINCIPAL

## RECORD OF STUDENT INDUSTRIAL VISIT & THEIR FEEDBACK

Danarta	nent: ECE Semester: W/12 Isemuste	
		Date: 29 48/16 - 6/8/16
Name a	nd address of industry visited:B.S.N.L.	
Date :	c1 8 16 - 6 18 16 Time Duration	: 9:30 - 6:00 PM.
Benefici	iary Dept: ECE (TeleCommunication) Total No. of St	udents: チ l
Name o	f the in charge and other Faculty who organized this Industrial vanage and Vanage and Vanage	isit: m;
Contact	Person at Industry: P. Raju Ganu, 094410	33399.
Visit rela	ated to the subject: TO ESS, CMC, AWP	
During v	risit the students were taken to following Departments in the Indi	ustry;
1. Inda	astructure 2 Transmission 3. GSM 4.	
Feedbag	ck obtained from the following students (enclose as annexure)	<u>Feedback</u>
01	P.N. RaviTeja 13x41A0463	Good
02	P. Siva Rama Krishna 13x41A0471	Good
03	P. Prasanth Kumar Luxustoulb.	good
04		
05		
06		
07		
08		x
09 .		
10 .		
11 .		
12 .		
P. R.	atrofshaskal.	d
Signatur	e of Visit In-Charge:	HOD Date
		13/10
		PB 111/1 1/0000

PRINCIPAL

No. 38/SRK 17/2 /16-17



# भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms\_Badijana. Prijitha

studying TV B. Tech. (ECE) in S. R.K. Institute of Technology

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 04.08.16 to 06.08.16

Station: Vijayawada

Date : 06.08.16

पुरुष्टिक् प्रहायकं महाप्रबंधक (ई.बि)

Asst. General Manager (EB) का. महाप्रबंधक बिएसएनएल, विजयवाडा

O/o General Manager, BSNL., Vijayawada.

stifutte of Technology

ENIKEPADU, VIJAYAWADA-521 108,



No. 42/SRKIT/1/16-17

# भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

# Course Certificate

This is to certify that Mr/Ms Kanakam. Jayasvi.

studying IV B. Tech. (ECE) in S.R.K. Institute of Technology

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 04.08.16 to 06.08.16

Station: Vijayawada

Date : 06.08.16

सहायक महाप्रबंधक (ई बि)

Asst. General Manager (EB)

का. महाप्रबंधक बिएसएनएल, विजयवाडा

O/o General Manager, BSNL., Vijayawada.

# भएत संग्रह निवस लिपिटेड BHARAT SANCHAR NIGAM LIMITED

भारत सरकार का उदम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

# Course Certificate

This is to certify that Mr/Ms Vakalapudi Lalithadevi studying WB. Tech. (ECE) in S.R.K. Institute of Technology
VIJAYAWADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 04:08:16 to 06:08:16

Station : Vijayawada Date : 06.08.16

I FROOTON LES F सहायक महाप्रबंधक (इ.बि) Asst General Manager (EB) का. सहाप्रबंधक बिएसएनएल् विजयवाज O/o General Manager, BSNL, Vijayawada,



No 40/SEKIT/2/16-17

## भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms Moyla Zwapna

studying TV B. Tech. (ECE) in S.R.K. Institute of Technology VIJAYA GADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 04.08.16 to 06.68.16

Station : Vijayawada

Date 06.08.16

पुराक्षण्य । सहायक महाप्रबंधक (इ.वि)

Asst, General Manager (EB) का. महाप्रबंधक बिएसएनएल, विजयवाङा

O/o General Manager, BSNL,, Vijavawada



# भारत संचार निगम लिमिटेड T SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms\_ K. Bhagya Raj

studying TV B. Tech. (ECE) in S.R.K. Institute of Technology.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 04.08.16 to 06.08.16

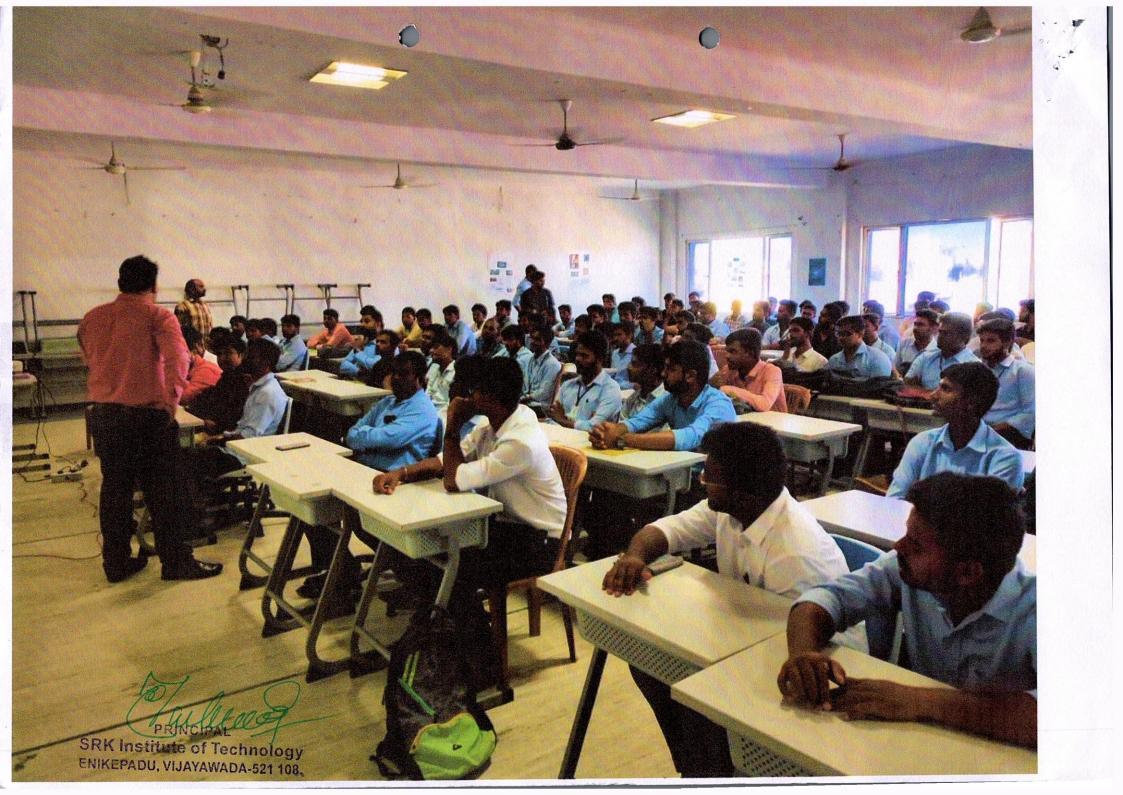
सहायक महाप्रवंधक (इं.वि Asst. General Manager (EB)

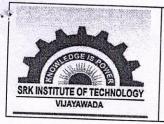
का. महाप्रबंधक बिएसएनएल, बिजयवाडा

O/o General Manager, BSNL., Vijayawada.

Station: Vijayawada

Date : 06.08.16





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Date: 03-07-2016

## **CIRCULAR**

All the students of III/IV B.Tech ECE are informed that the Department of ECE is organizing a Three day workshop on "Over view on Latest Telecom Technologies". The Resource person for this program is Mr P.Raju, SDE, BSNL, VIJAYAWADA from 13-07-2016 to 15-07-2016 at III Floor SEMINAR HALL. Mr.P.Ratna Bhaskar, Asst Professor, Department of ECE is the Coordinator for this Event.

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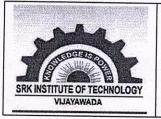
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1. Notice Board



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 16-07-2016

#### REPORT

Name of the Program: Over view on Latest Telecom Technologies

Date: 13-7-2016 to 15-7-2016

Time: 9:00am to 4:30pm

The Department of ECE of SRK Institute of Technology has organized a Three day workshop on "Over view on Latest Telecom Technologies" by Mr P.Raju, SDE, BSNL, VIJAYAWDA. This workshop gave brief idea about importance of Telecom Technologies

In this workshop the resource person, helped the students to learn the Telecom Technologies and telecom switching. Students involved in ON-Campus Training and the resource person trained on GSM, CDMA and Broad band Technologies for enhancing the skills in Telecommunications. The total number of students trained for this workshop is 61.

Dr.S.Sri Gowri, HOD of ECE and other faculty members are also participated in the workshop.

Mr.B.S.Appa Rao Garu, Chairman, SRK Institute of Technology said that student has to learn how to develop real time applications in telecommunications which are most frequently used in their career.

Coordinator

(Mr.P.Ratna Bhaskar)

S. SVIGOUM



### RECORD OF STUDENT SEMINARS

Department: ECE Class: B Tech Year/Semester. ILII. Seminar Date: 138.14/2/16 Topic: Mclining on Telecom Technologies

## Signatures of the attended students

Roll No	Name of the Student	Signature of the Student
14×41A0403	N. Aoush	N. Aoush
14XV1A0483	s.paxdhu szeo	S. Pardhu.
14x4IA0436	B·Ravindra	Rossindea
(YXVIAOYY9	8k. shavif	*St. Sharif
14xHAOH52	7. Kawi Ceenar	P. Roen Crema.
Inxhluonia	k.Phani	K.P.R.Sai
14x4/A0426	E-Maherh	E. Maherh
14 X4 1A0434	G.V.S.N.Raju	GW-S.W Rapi
HXHIAOUS	7. totas ware lao	T.K. Rao
14 ×41 A 0414	R. TOORSITH Cumar	R. T. bumas 7

	1 1	1	1.
Signature of R	esource	Person	/Date

Roll. No	Name of the Student	Signature of the Student
14x4120455	P.Rohit Kaishna Sai	Rohum
	ch. N. Vamsi krishna	. reli
JUXU (ADU89	M. Soavan Kuması	N. Sona
1414140035	-CHI-Nikhitla Roy	Nithology
1424120419	V. Ni Ritha	withithe_
	N. Rajasrec	N. Rajasree
	M. Anusha	Surha
	K. Roja	Roja
14x41A0492	Gr. Devi	Devi
14x41A0487	Aparna	Aparna

Signature of HOD / Principal .Date

15)7/16



### **RECORD OF STUDENT SEMINARS**

Seminar Date: 138.14/7/16. Topic: Training on TeleCom
Technologies Department: BOE Class & Tech Year /Semester. The L

## Signatures of the attended students

Name of the Student	Signature of the Student
G. Vijaya Lakshm?	a. Ligglophi
Y. Sheha Latha	4. Shohalatha
Ruxsar Althar	Rux-sors Arthur
D. Mounika	D. Mounilla.
Pisivisha	Pisarisha.
CHillanica	CH/asico
s. V.s.s. Poojitha	S. Poolitta
Ghidlekhya Jahi	Eph-Hellychli
K. Vijaya Lakshmi	K. Vijaya lakihmi
T. Hyndavi	Hyndavi
Source Person /Date	
	G. Vijaya La kehm?  Yisheha latha  Ruksar Alentar  D. Mounika  Pisirisha  Chillanika  Chillanika  Sivisha  Chillanika  Chillanika  K. Vijaya La kehmi  T. Hyndavi

Promotend

Roll. No	Name of the Student	Signature of the Student
14×41A0460	CH. Nikh; tha	Chrikliffe
ในหนาผอนอา	P. Poa Kunna	P.Psalanna .
14×41A0411	Go-Alekhya.	Gr. Aleklys
14x41 A0418	k. Pallavi	K. Palvilie
1424170405	K. Bhagya Sti	K.Blog
14×41A×147	G. Agner Ruth Manogna	Agneyers.
14×41A0428	B. Mamatha	Bellan alpe
14×41A0457	B. Vana lakshmi	B. Vara lakehmi
CHLORIUVUI	8. Ashadee PA:	s.A.d. de Qli.
1424120446	Ch. Siva ravalca Tunge	change
		•

S. Syl Good Signature of HOD / Principal .Date

15/7/16

13-7-16

RECORD OF STUDENT SEMINARS

SRK INSTITUTE OF TECHNOLOGY WIJAYAWADA
SRKIT/7.5/1/RC 16

Department: ECE Class: Brech Year/Semester. TI II Seminar Date: 13914 7116 Topic: Nathing on Relevant Technologies.

### Signatures of the attended students

Roll No	Name of the Student	Signature of the Student
157145A0402	Devietti-Granswari	D. Granerwood
15 XUS-AOUZE	Kologoni Decuena	t-Doo'vana
	Charloli Mounika	ch. Vambe.
15x4SA0417	Yerrapothu Laya	V. Jarya.
15×45A0425	Dasari - Si visha	D' Sville
14x4120489	Nalluri Gowthami	NI. Gowthami
	padala. Ariga Jypani	D. W. Typoni
	Mudata Samoni Durga	V. Sravani Durga.
PHORIDKHI	R. maniteia	R. maniteia
VUX41 AO409	Resource Rerson /Date	Dantoth p
0	PKgm 14.07	M
Signature of F	Resource Rerson /Date	101 , 1

Roll. No	Name of the Student	Signature of the Student
[5x45A040]	Silhan Leishua	Sofher feich
	Y. Sa. Ramakajehra	yla Jara
1	K. Vinay Kumas	K. Vivoy Umran
14×41 A0439	M. Srikanth Deddy	M.S. Rodly
ΙμχηΙΑΟΙ/62	M. Srikonth Dody Bussa Hyma Venkata Nagamani	Hyma.B
	A Tejagwi Vongara.	ViTefagioi
	N. V. Madhuri	N.V. Modhuri
14×41A04&	k. Somethi	K. Sruth?
14x41A0433.	Ch. Sarthashi	ch-Saithoshi
	S-venu	Svers

S. Syr Goura Signature of HOD / Principal .Date

15/7/16



# भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms Chandaylapati. Harika.

studying III B. Tech. (ECE) in S.R.K. Institute of Technology,
Enikepadu, VIJAYA WADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 13.07.16to 15.07.16

Station: Vijayawada

Date : 15.07.16.

12.10000 heres सहायक महाप्रवंधक (४ व

Asst. General Manager (F.B.) का. महाप्रवंशक विएसएनएल, विजयवाडा

Manager, BSNL., Vijayawada,



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Course Certificate

This is to certify that Mr/Ms G. Vijaya Lakshmi.

studying III B. Tech. (ECE) in S.R.K. Institute of Technology.
Enikepadu, VIJAYAWADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 13.07.16.to 15.07.16.

Station: Vijayawada

Date : 15.07.16.

PRINCIPAL SRK Institute of Technology

NIKEPADU, VAJAVAWADA-529

सहायक महाप्रबंधक (ई.बि)
Asst. General Manager (EB)
का. महाप्रबंधक बिएसएनएल, विजयवाडा
O/o General Manager, BSNL., Vijayawada.



# भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIN

(भारत सरकार का उदाम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms Rukshar Akhtar.

studying II B. Tech. (ECE) in S.R.K. Institute of Technology.

Enikepadu, VIJAYAWADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 13.07.16.to 15.07.16.

Station: Vijayawada

Date 15.07.16

सहायक महाप्रवधक (इ.व. Asst. General Manager (FR)

का. महाप्रबंधक बिएसएनएल, विजयवाडा

O/o General Manager, BSNL, Vijavawada



No. 41/SRKIT/P/16-17

## भारत संचार निगम लिमिटेड BHARAT SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms Jkkusti. Varun kumar.

studying III B. Tech. (ECE) in S. R. K. Institute of Technology & Enikepadu, VIJAYAWADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 13.07.16 to 15.07.16

Station: Vijayawada

Date : 15.07.16.

Visiter 1979 Com सहायक महाप्रबंधक (ई.बि)

Asst. General Manager (EB)

का. महाप्रबंधक बिएसएनएल, विजयवाडा

O/o General Manager, BSNL., Vijayawada.

NO. 15/SRKIT/2/16-17



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(भारत सरकार का उद्यम) (A Govt. of India Enterprise) कृष्णा एसएसए Krishna SSA

Course Certificate

This is to certify that Mr/Ms T. Koteswara Rao.

studying II B. Tech. (ECE) in S.R.K. Institute of Technology, Enikepadu, VIJAYAWADA.

has undergone training on "Over view on latest Telecom Technologies"

conducted by BSNL Krishna SSA for three days from 13.07.16 to 15.07.16.

Station : Vijayawada

Date 15.07.16.

Mujulanoz

सहीयक महाप्रबंधक (ई.वि)

Asst. General Manager (EB) का. महाप्रबंधक विएसएनएल, विजयवाडा

O/o General Manager, BSNL., Vijayawada.





### MICROLINK INFORMATION TECHNOLOGIES

■Engineering Projects ■ Computer Hardware & Networking ■ POS Billing Systems

1st Floor, Varun Towers, Lenin Centre, Opp. A.P. Study Circle VIJAYAWADA - 520002 Phone : 0866-6613090, 6633090 E-Mail : info@microlink.net.in Web : www.microlink.net.in

# MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

# SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA AND MICROLINK INFORMATION TECHNOLOGIES

This Agreement made and entered into on 30<sup>th</sup> June, 2016 between SRK Institute of Technology (here in after called as SRKIT) and Microlink Information Technologies (here in after called as Microlink) situated at 1<sup>st</sup> Floor Varun Towers, Opposite AP Study Circle, Lenin Center, Governor pet, Vijayawada, Andhra Pradesh. This MOU shall be valid for One year from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.

#### **OBJECTIVES OF THE MOU:**

The objective of this Memorandum of Understanding is:

- A. To promote interaction between SRKIT and Microlink in mutually beneficial areas.
- B. To provide a formal basis for initiating interaction between SRKIT and Microlink.

### PROPOSED MODES OF COLLABORATION:

SRK and propose to collaborate through

- Exchanging of expertise by means of Guest Lectures, Technical Seminars, Workshops and other events (during regular working days) for the benefit of the faculty and students.
- 2. Allowing faculty & Staff for industrial training.
- 3. Conducting Faculty Development Programmes
- 4. Permitting Practical training to students.

Note: All the above modes will be decided upon mutual consent based on Schedules and Manpower requirement of Company.

Date of the Agreement: 30-06-2016



### MICROLINK INFORMATION TECHNOLOGIES

\*Engineering Projects \*Computer Hardware & Networking \*POS Billing Systems

1st Floor, Varun Towers, Lenin Centre, Opp. A.P. Study Circle VIJAYAWADA - 520002 Phone: 0866-6613090, 6633090 E-Mail: info@microlink.net.in Web: www.microlink.net.in

#### **AGREED:**

For SRK INSTITUTE OF TECHNOLOGY

NSTITUTE OF TECHNOLOGY ENIKEPADU, VIJAYAWADA Authorized Signatory

For MICROLINK INFORMATION TECHNOLOGIES

**Authorized Signatory** 

Vijayawada

SRK INSTITUTE OF TECHNOLOGY	MICROLINK INFORMATION TECHNOLOGIES
Enikepadu, Vijayawada – 521 108, AP, India.	1st Floor, Varun Towers, Opposite AP Study Circle, Lenin Center, Governerpet, Vijayawada – 520 002.
Dr. M. Ekambaram Naidu, Principal	Sri. V. Govinda Rao, Managing Director
E-mail: principal@srkit.in	E-mail: info@microlink.net.in
http://www.srkit.in	http://www.microlink.net.in

PRINCIPAL



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 15.08.2016

### CIRCULAR

All the II/IV B. Tech, ECE Students are here by informed that, Department of Electronics and Communication Engineering in association with Microlink Information Technologies, is conducting a two-days Workshop on "PCB DESIGN". Mr. Ch. Kishore, Director is the Resource person from Microlink Information Technologies. The program will commence from 22.08.2016 to 23.08.2016 during 9.00 AM to 4.00 PM.

All the students must attend the workshop without fail on the above mentioned dates.

Venue: MPMC lab

Circulated to: All HOD's

ECETE Vinodh

M Quarte CSERMEA

R 2 SI

SLH MA

Copy to: Notice board



Enikepadu, Vijayawada 521108

Approved by AICTE, Affiliated to JNTUK, Kakinada

(ISO 9001:2015 Certified Institution)

DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS ENGINEERING

Date: 25.08.2016

#### PROGRAM REPORT

Name of the Program: Two days Workshop on "PCB DESIGN".

Date / Duration

: 22. 08. 2016 to 23. 08. 2016 (2 - Days)

Resource Person

: Mr. Ch. Kishore, Director, Microlink Information Technologies.

Name of Coordinator: Mr. B. Ravi, Assistant Professor, ECE

**Number of Participants: 107** 

Program Objectives

: The objective of this program is to introduce participants to the

fundamentals of Circuits Design on Printed Circuit Board.

**Topics Covered** 

: The following topics were discussed in this workshop

 Introduction to the Basic Electronics Components and Soldering Techniques

Circuit layout Design using Spice Tool

Testing of the Implemented Circuit



**Program Outcome** 

: The workshop is intended to facilitate the students to acquire

Knowledge and information in the design of various Electronic Circuits on

Printed Circuit Boards.

Coordinator

S. Svi Gown HOD/Date

25/08/16

PRINCIPAL



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICATION **ENGINEERING** 

Academic Year: 2016-17

Year/Sem: II/II

List of II/II B. Tech, ECE (A-Sec) Students Attended for 2-days Workshop on "PCB DESIGN" from 22.08.2016 to 23.08.2016.

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE OF THE
1	15X41A0401	VENNA NAGAMANI	STUDENT
2	15X41A0401		V. Nagrinami
3		PATHURI JYOTHI	PJyothi
4	15X41A0403	B SAI NAGA NAMRATHA	B.S. N. Namatha
5	15X41A0404	S S SRAVANTHI M	S Sgravanthe
	15X41A0405	BHUPATHI VASUDHA	15. Varodha
6	15X41A0406	JALI SAI SINDHUJA	J. SINDHUJA
7	15X41A0407	NADELLA LAVANYA	N. Lavanya
8	15X41A0408	L REVANTH KUMAR	L. Kernet & Eum
9	15X41A0409	B SURYA PRAKASH REDDY	B. Surya prakash reddy
10	15X41A0410	VEESAM BHAVANI	V. Bhavani
11	15X41A0411	L BRAHMANI MALLIKA	L. MAILIKA.
12	15X41A0412	P NAGA LAKSHMI	D. wager made.
13	15X41A0413	KOSURI BALA BHASKAR	K. BHASKAR
14	15X41A0414	A V S K DHANALAKSHMI	AVSK. Dhanalakehmi
15	15X41A0415	M VENKATA MEGHANA	Meghaner
16	15X41A0416	KOLLI SWATHI SRI	K. (Sugathi sr)
17	15X41A0417	KATAKAM SWATHI *	K. swath:
18	15X41A0418	VALLEPALLI SUSMITHA	V. Susmitta
19	15X41A0419	GULIPALLI BABY KALYANI	G. Kalyani
20	15X41A0420	KOTA PUJITHA	lex pyrone
21	15X41A0421	MYNAM GAYATRI	Gayathri
22	15X41A0422	POTNURI AVINASH	Pannash
23	15X41A0423	VUPPALA TANMAYI	V. Janmayi
24	15X41A0424	S RAMESHREDDY	Ramesh
25	15X41A0425	BADISA KUSUMA	B. Kusuma
26	15X41A0426	MOHAMMAD RESHMA	Reshma
27	15X41A0427	SAMMETA ESWAR SAI	S. ESWAX Sa:
28	15X41A0428	BANDIREDDY RAMYA	B. Rambo.
29	15X41A0429	KAKANI ANUROOPA	K. Anusoopa
30	15X41A0430	BORRA MAHENDRA	B. Mahenda

Page 1 of 4



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
31	15X41A0431	AVULA DEVI VARA PRASAD	Q. D. Navaladi
32	15X41A0432	PALLAGANI SWAPNA	P. Swapper
33	15X41A0433	KAGGA KRISHNA PRIYA	K. Krishana Priya
34	15X41A0434	ABDUL BIBI AYESHA	1 0010 1. 0
35	15X41A0435	S NAVEEN KUMAR	CII
36	15X41A0436	SHAIK NAYEMULLA	S. NAYEMULLA
37	15X41A0437	K YAMINI SARASWATHI	K. SARASWATHI
38	15X41A0438	SHAIK JAFFAR SADIQ	8. Tarles de 12
39	15X41A0439	BEZAWADA RAJASREE	Rollan
40	15X41A0440	VARRE GIRIJA SREE	V Gisija see
41	15X41A0441	VEMULA TEJASWI	V. TETASWT
42	15X41A0442	TELAPROLU LALITH SAI	TI NITTH CAL
43	15X41A0444	PANDI RAHUL MANIKANTA	1. 173 "Va. D
44	15X41A0445	BANDRAPALLI KRUPA SRI	Loune
45	15X41A0446	NADAKUDHITI HARIKA	N. Havika.
46	15X41A0447	KOLAKALURI PRAVEEN	K. Praveen
47	15X41A0448	KONDETI MOUNIKA	K. Mounika
48	15X41A0449	KOTHURI PRIYANKA	Priyance
49	15X41A0450	GOGA BHAVYA	Rhowyou
50	15X41A0452	PATIBANDLA AKHILA	Vernela
51	15X41A0453	BOTTA VENKATA VENNELA	B. VENIVE) A
52	15X41A0454	N SAI NIKHITHA	N. sai Nikitha
53	15X41A0455	NADENDLA GAYATRÎ	Nr Gayalor
54	15X41A0456	M RAVI ANIL KUMAR	A July so
55	15X41A0458	GARIMELLA SAI TEJA	G. Bai Jeja
56	15X41A0459	VELLANKI MANASA	Mana Ca
57	15X41A0460	V L PRASANNA NAIDU	V'L Prasanna naichs

Program Coordinator

S-Syi Gom

Page 2 of 4

PRINCIPAL



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Academic Year: 2016-17

Year/Sem: II/II

List of II/II B. Tech, ECE (B-Sec) Students Attended for 2-days Workshop on "PCB DESIGN" from 22.08.2016 to 23.08.2016.

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	15X41A0461	YADAVALLI CHARISHMA	1 1 1
2	15X41A0462	PALAGANI NANDINI	y. charashiner
3	15X41A0463	YSETTY TANUJA	P: Nauduri
4	15X41A0465	CHAGANTIPATI RAVITEJA	Janja V.
5	15X41A0466	VEMULAPALLI VIRITHA	C Ranstepa
6	15X41A0467		V. Vinitha
7	15X41A0467	TANNEERU PRAVEEN KUMAR	T. Praveen.
8	15X41A0469	SIVARATRI MURALI KRISHNA	3. Murali Krishna
9	15X41A0470	KUNCHAM RENUKA	Kuncham Penuka
10		DERANGULA NAVYA SRI	D. Navyassi
11	15X41A0472	KATEPOGU MANOJ PRAKASH	K. Manoj prakash
12	15X41A0473	ATMAKURI VIJAYA DURGA	A Vijaya Duga
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	15X41A0474	KATRAGADDA RATNAVALI	K. Rostnavali
13	15X41A0475	DEKKA PRATHYUSHA	V-fathy
14	15X41A0476	DHANALA POOJA	D. Pooja
15	15X41A0478	V SWARNA BINDU	Viswanda bendu
16	15X41A0480	DHULIPALA BHARGAVI	D. Bhargavi
17	15X41A0481	CHILLA ANEESH KUMAR	C. Aneesh Kumax
18	15X41A0482	SATULURI BEAULA	Saturno Breanla
19	15X41A0483	KONDAPALLI SAISRI	K. Saisri
20	15X41A0484	MUTHAKANA SRIMANTH	M. sximanth
21	15X41A0486	MOPIDEVI RATNA RAO	Mopfdeuil atna Rao
22	15X41A0487	MALLA CHANDRASEKHAR	M. Chandea Sephas.
23	15X41A0488	P BHASKAR RAO	P. Bhaskon Rad
24	15X41A0489	CHILAKA RIBKA	Ch. Ribka
25	15X41A0490	NELSON NALLABOLU	N. NallaBolu
26	15X41A0491	GOLLAPALLI SRINIVAS	G. Svinivas
27	15X41A0492	ABDUL KARISHMA	Abdul Karishma.
28	16X45A0401	SIMHADRI GOWTHAMI	C.C. 10
29	16X45A0402	MUNNANGI SRI HARSHA	M. S. f. Haushe

Page 3 of 4

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Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICATION **ENGINEERING** 

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
30	16X45A0403	JUJJAVARAPU ARUN	7 10
31	16X45A0404	K. VAMSI ANU SWETHA	J. Hun.
32	16X45A0405	VANA NAVEEN KUMAR	KV Am Swetter.
33	16X45A0406	N. JYOTHSNA MANI TEJA	U. Naven Kimor
34	16X45A0407	B. CHOWDAIAH	N. Syptheno Mari Tega
35	16X45A0408	C. LAKSHMI MOUNIKA	1. Chowdalah
36	16X45A0409	SHAIK SAI BABA	c. Marnika.
37	16X45A0410	NIMMAGADDA SAI LIKITHA	Skysai baba
38	16X45A0411	CHIMATA NAGA SRAVANTHI	N. Saikkitha
39	16X45A0412	CHINNAMA PAVANI	ch. Naga Boravanthi
40	16X45A0413		CH. PAVANI
41	16X45A0414	DANGETI YAMINI	D. Youning.
42	16X45A0414	J. SUBRAMANYAM	J. Subramanyam
43		GALI KEERTHANA	Gi-KeorAhana
44	16X45A0416	PENUGONDA DEEPTHI	P. Deepthi
	16X45A0417	RANGU JAYA LAKSHMI	R. Jaya Cakehmi
45	16X45A0419	JAMI THRILEKHYA	. J. thrilekhya
46	16X45A0420	ANGULURI TEJA SRI	A Tea Sou
47	16X45A0421	B. UDAYA KEERTHI	B. UDOYON Keerta;
48	16X45A0422	NAKKA HARISH BABU	
49	16X45A0423	MOKKARALA ANUSHA	N. Haeish babu.
50	16X45A0424	K. VENKATA SAI LEELA	K-SAI LEELA

Program Coordinator

S-Sni Gown'
HOD



Cle Riving Resource Person

# SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

# CERTIFICATE

This is to certify that Mr/Ms GULIPALLI BABY KALYANI
of II/IV B. Tech bearing Roll No
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

RK Institute of Ter



Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

# CERTIFICATE

Ch. hishel Resource Person & HOD

PRINCIPAL Stitute of Toch

TC T. Colored Principal



Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

# CERTIFICATE

This is to certify that Mr/Ms GARIMELLA SALTEIA.
of II/ IV B. Tech bearing Roll No 15x41A045.8 has participated
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

Clu Mill Resource Person HODRK Institute of Technology

Principal /



Resource Person

Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

## CERTIFICATE

This is to certify that Mr/MsMOPIDENI. RATNA RAQ
of II/ IV B. Tech bearing Roll No
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.

HODRK Institute of Technology



Enikepadu, Vijayawada-521108



Department of Electronics and Communication Engineering &

Department of Electrical and Electronics Engineering

# CERTIFICATE

This is to certify that Mr/Ms PENUGONDA DEEPTHI
of II/ IV B. Tech bearing Roll Nol6X45AQ416 has participated
in a two day workshop on PCB Design jointly organised by Department of
Electronics and Communications Engineering and Department of Electrical
and Electronics Engineering on 22 <sup>nd</sup> & 23 <sup>rd</sup> August 2016.
Clu hishol Resource Person HOD  Author  Telefores



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

Academic Year: 2016-17

Year/Sem: IV/II

List of IV/IV B. Tech, ECE Students Attended for 30-days Internship Training on "Embedded Systems Design with Microcontroller & Programming" at Microlink Information Technologies, Vijayawada from 01.11.2016 to 30.11.2016.

S. NO	ROLL NUMBER	NAME OF THE STUDENT
1	13X41A0405	PUPPALA SRI DEVI
2	13X41A0411	K BHAGATH CHARAN
3	13X41A0421	A. PRIYA TEJASWI
4	13X41A0426	S N V S HARSHITHA
5	13X41A0430	R V D PRASAD REDDY
6	13X41A0437	T KAMALA KUMARI
7	13X41A0450	KOSURI VYDEHI
8	13X41A0464	SHAIK RAJAK
9	13X41A0474	DUNGALA TEJA SRI
10	14X45A0402	VEERANKI VIDYA SAGAR

S. STI GOUM

## Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

### CERTIFICATE

This is to certify that Mr. / Ms. PUPPALA SRI DEVI. bearing Roll No. 13X41A0.40.5 from SRK INSTITUTE OF TECHNOLOGY had Internship Training on Embedded Systems Design with Microcontroller & Programming during 01-11-2016 to 30-1-2016.

V. Govinda Rao

(Microlink)

## Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

### CERTIFICATE

This is to certify that Mr. / Ms. SN.V.S. HARSHITHA bearing

Roll No. 13X41A.0426 from SRK. INSTITUTE OF TECHNOLOGY

had Internship Training on Embedded Systems Design with Microcontroller & Programming during

01-11-2016 to 30-1-2016.

V. Govinda Rao

(Microlink)

PRINCIPAL

SRK Institute of Technology

## Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

### CERTIFICATE

This is to certify that Mr. / Ms. T. KAMALA KUMARI	bearing
Roll No. 13X41A0437 from SRK INSTITUTE OF TECHNOL	DG.Y
had Internship Training on Embedded Systems Design with Microcontroller & Pro	ogramming during
01- 11-2016 to 30-1-2016.	

V. Govinda Rao

(Microlink)

# Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

### CERTIFICATE

V. Govinda Rao

(Microlink)

PRINCIPAL

ENIKEPADU, VIJAYAWADA-521 108

# Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

## CERTIFICATE

This is to certify that	Mr. / Ms. VEERANKI VIDYA SAGAR b	earing
Roll No 14X45A0402	from SRK INSTITUTE OF TECHNOLOGY	
had Internship Training	on Embedded Systems Design with Microcontroller & Programming	during
01-11-2016 to 30-11-201	6.	

SRK Institute of Technology

V. Govinda Rao

(Microlink)



ARK Infosolutions Pvt. Ltd. 12, 13, Janki Centre, off Veera Desai Rd, Andheri (W), Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

## MASTER EDUCATION SERVICE AGREEMENT

This Agreement is executed at Vijayawada on 28th September 2016

#### BETWEEN

SRK Institute of Technology, Civil Engineering Department having its campus office at Enikepadu, Vijayawada 521 108 and the institute at same place, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

#### AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi – 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

(INSTITUTE and ARK are collectively referred to as 'Parties' and individually as 'Party')

WHERE AS:-

Institute has requested ARK to deliver skill development courses aimed to develop & improve the Creative & Life Skills of all interested students at the Institute's Premises. The courses are focused on the CAD/CAM/CAE/Animation/Gaming/Robotics area looking at today's scenario where students are growing in a Digital World around them.

PRINCIPAL

SRK Institute of Technology
NIKEPADU, VIJAYAWADA-521108IPA



ARK Infosolutions Pvt. Ltd. 12, 13, Janki Centre, off Veera Desai Rd, Andheri (W), Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

## NOW, THIS MOU WITNESSETH AS UNDER: -

### COVENANTS FOR INSTITUTE

- INSTITUTE shall provide all the necessary infrastructural amenities & logistics like Computers (as per the required configuration), Electricity, Projector, Lab Space, etc. as suggested / directed by ARK without alleging or claiming anything from ARK except as set forth in the agreement herein.
- All the running expenses for imparting the session in any manner whatsoever shall be borne by the INSTITUTE only.
- INSTITUTE shall support & assist ARK in all manners to run / deliver the sessions / programs effectively & efficiently.
- INSTITUTE hereby ensures that minimum no of students as specified in the respective sub contract agreement shall enroll for the said program courses.

### COVENANTS FOR ARK

- ARK will impart the necessary skills/ education development courses to the students of the INSTITUTE as mentioned in the Sub Contract Agreement.
- ARK will provide the qualified instructor; curriculum as mutually agreed to guide and imparts the respective courses education to the enrolled students.

PRINCIPAL

SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-E24-108.



ARK Infosolutions Pvt. Ltd.
12,13, lanki Centre,
off Veera Desai Rd, Andheri (W),
Mumbai - 400 053, India.
info@arkinfo.co.in
+91-22-42018000

www.arkinfo.co.in

#### MISCELLANEOUS

- INSTITUTE & ARK hereby agree that ARK will commence the respective sessions
  at the INSTITUTE's premises only on mutually agreed schedule by delivering
  sessions. Further, if required any additional sessions will be provided on the
  terms & conditions as may be mutually agreed by the parties.
- Parties hereby agrees that all the subcontract executed between the parties for the carried courses, shall be regulated in the terms as mentioned in the Master Service Agreement herein.
- 3. Parties hereby agree that the effective date of this agreement shall be date on which the agreement is signed and the agreement will be valid till 4 years from date of agreement or any other due date as mentioned in the Subcontract agreement for the respective program and the same may be renewed for further period on mutual agreed terms.
- Parties hereby agree that ARK is permitted to display their status of being a service provider at INSTITUTE's reception/admission desks, notice boards and other places as agreed by the INSTITUTE.
- Parties hereby further agree that during the term of this agreement or any other sub contract agreement and thereafter; Institute shall not in any manner whatsoever, make arrangement, associate, appoint the instructors provided by ARK as its regular faculty, consultant etc.
- Either party may terminate this arrangement by giving a prior 90 days' notice in writing to the other party.

 Parties hereby further agree that all intellectual property shall only belong to ARK only either created by students during the sessions or otherwise.

8. Institute hereby authorizes ARK to use the Institute's logo, name, URL, curriculum pictures etc. on the social networking websites, or to take any measures to promote the educational programme.

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



ARK Infosolutions Pvt. Ltd. 12, 13, Janki Centre, off Veera Desai Rd, Andheri (W), Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

- 9. ARK shall not be held liable to the Institute for any loss, delay or damage occasioned by act of god, or Govt. Policies, fires, floods, explosions, epidemics, strikes, Amendment in Institute schedule, timings etc. which prevents performance of ARK under this MOU and the same shall not restricts the rights of ARK to collect the professional fee from the Institute.
- 10. Each & Every subcontract agreement executed between the parties shall be deemed to be part & parcel of this agreement and shall be regulated in accordance to the terms as mentioned hereunder.
- 11. This agreement shall not be amended, assigned or transferred by either party without the written consent of the other party
- 12. This agreement shall be governed exclusively by the laws of India jurisdiction shall be vested exclusively in the courts at New Delhi

IN WITNESS WHEREOF, THE PARTIES HERETO HAVE EXECUTED THIS AGREEMENT

For ARK Infosolutions (P) Limited Hick Sundanva) For SRK Institute of Technology

**Authorized Signatory** 

**Authorized Signatory** 

Witness:-

Name

Name

Address

Address

PRINCIPAL

SRK Institute of Technology EMKEPADU, VIJAYAWADA-521 108



ARK Infosolutions Pvt. Ltd. 12, 13, Janki Centre, off Veera Desai Rd, Andheri (W), Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

## SUB CONTRACT AGREEMENT - 3

This Sub Contract Agreement is executed at Vijayawada on 28th September 2016

### BETWEEN

SRK Institute of Technology, Civil Engineering Department, having its campus office at Enikepadu, Vijayawada 521 108, (Hereinafter referred as 'Institute', which expression shall, unless it is repugnant to the meaning or context hereof, is deemed to mean and include its successors in business and assigns)

AND

M/s. ARK Infosolutions Private Limited, a Private Limited Company duly incorporated under the Companies Act, 1956 having its Registered Office situated at 4428, Ganesh Bazar, Cloth Market, Delhi – 110006. (Hereinafter referred to as 'the ARK', which expression shall, unless it is repugnant to the meaning or context thereof, be deemed to mean and include its successors in business and assigns)

#### WHEREAS;

The above agreement is executed in continuation to the Master Service Agreement executed between the said parties on 27th September 2016. This subcontract agreement defines the Program Education course to be rendered, the terms and conditions and the consideration in lieu of the said educational course.

1

PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

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ARK Infosolutions 12, 13, Janki Centre, off Veera Desai Rd, Andhen Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

#### TERMS ARE MENTIONED HEREUNDER:-

NAME OF PROGRAM/COURSE

MINDBOX Incubation Center for Civil

Engineering

VENUE

College campus

Min No. of students

Program is for the students of Civil Engineering starting from 2nd to 4th Year

CERTIFICATION

MINDBOX Certification shall be provided for other courses. OEM Certification will be provided at additional cost. Students taking up the course under ARK are eligible to take

certification from respective OEM's.

**DURATION OF PROGRAMME** 

MindBox will run this program through semester as per pre-defined schedule and below duration. Institute will allocate the appropriate time/schedule for skill development program during semesters.

Academic Year	Software	Duration	Total Hours
From 2 <sup>nd</sup> to 4 <sup>th</sup> Year	AutoCAD	1 Week	50 hrs
	StaadPRO	1 Week	50 hrs
	ETABS	TABS 1 Week	
	Primavera	1 Week	50 hrs
	StaadPRO + ETABS + Primavera	3 Weeks	. 120 – 150 hrs
Optional	MX Road*	1 week	50 hrs
Optional	Revit*	1 week	50 hrs
Grand Total		9 weeks	420 – 450 hrs

Optional Courses are provided over and above the standard courses decided for 4 academic years. Interested students must take it as additional course.

PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

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ARK Infosolutions Pvt. Ltc. 12, 13, Janki Centre, off Veera Desai Rd, Andheri (46). Mumbai - 400 053, India. info@arkinfo.co.in +91-22-42018000

www.arkinfo.co.in

### Terms and Conditions (For ARK):

- Incorporation of Skill Development Program to the Civil Engineering students of first, second, third and fourth year.
- 2. Continuous flow in training
- 3. Mini project/assignment to be completed at the end of every course
- 4. The projects shall be judged by ARK and completion certificates shall be provided
- Minimum of 5 companies to visit the campus for placement drive in first year and increase by 2 – 3 companies thereafter.
- 6. Amount to be paid immediately after successful completion of the training.
- 7. Student fee can be increased by 12% and maximum can go upto Rs. 2500/course in the next 4 academic years from the time of 1st training batch and year of MOL.
- 8. MindBox will conduct training & issue certificate to students
- The required software licenses shall be made available by ARK during the training period
- This Subcontract will be valid for a period of 4 years from date of signing and academic year.

### Terms and Conditions (For SRK Institute of Technology):

- Lab Facility with 60 systems with 64 bit OS, 8 GB RAM DDR 3, 500 GB HDD Space, 1GB Graphic and Intel Mother Board.
- INSTITUTE shall provide necessary time slot and planning each year.
- INSTITUTE shall ensure that at a time all Four Years of the Civil Department will
  take up the training course with necessary gap between courses.
- INSTITUTE will pay ARK fees per student as a consideration for this program as per below table. Taxes & Duties: are included in the fee mentioned as below.

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SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

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			Cost (Desed on Baron Stro)			
Academenter)	* Thymne	Deinsten	1-25	25 73	50.00	76-100
AND THE SECOND STREET	AutoCAD	1 week/50 hrs	1500	1000	900	800
	StaadPRO	1 week/50 hrs	4000	3000	2500	2000
From 2nd Year	ETABS	1 week/50 hrs	4000	3000	. 2500	2000
to 4th Year	Primavera	1 week/50 hrs	4000	3000	2500	2000
	StaadPRO + ETABS + Primavera	3 weeks/120-150 hrs	5000	4500	4000	. 3500
Optional	MX Road	. 1 week/50 hrs	4000	3000	2500	2000
Optional	Revit	1 week/50 hrs	4000	3000	2500	2000
Optional	Microstation	1 week/50 hrs	1500	1000	900	800

- 5. INSTITUTE will collect the fees from students and make payment immediately after completion of the course.
- 6. We will be charging the above mentioned pricing in every year and payment will be collected immediately after completion of the course.
- 7. Students interested to take OEM certification, the cost for certification is as below:
  - a. Certification from Bentley (StaadPRO, MX Road, Revit) can be availed at an extra cost of Rs. 1000 + taxes
- 8. If admissions are not as per intake & only 1 section is filled then fee considered will be equivalent to the batch size of 75 - 100.
- 9. Training: we will start the training within 3 to 4 weeks from the receipt of purchase order and the advance

For ARK Infosolutions (P) Limited

For SRK Institute of Technology

**Authorized Signatory** 

Authorized Signatory

Name Karttiste Sundarraj Date 28/09/16.

Name

Date 28/9

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108:NEKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 31-01-2017

#### **CIRCULAR**

All the IV/IV B.Tech. II Semester students are here by informed that Department of Electronics and Communication Engineering, SRKIT in collaboration with ARK Infosolutions Pvt. Ltd. is conducting a **Certificate Program** on "**Design and Analysis of Antennas Using ANSYS HFSS**". Mr. Vishumendra Thakur, Application Engineer, ARK Infosolutions Pvt.Ltd, is the resource person. The program will be held from 06-02-2017 to 11-02-2017. The details of the program are displayed in the notice board. All the interested students are requested to register their names in the ECE Department office on or before 03-02-2017.

All the registered students must attend the certificate program without fail on the above mentioned dates.

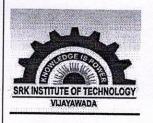
Venue: DSP Lab (III Floor)

PRINCIPAL

Circulated to: All HODs

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PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF ELECTRONICS AND COMMUNICATION **ENGINEERING** 

Date: 15-02-2017

#### REPORT

Name of the Program

: One week Certificate Program on "DESIGN AND ANALYSIS

OF ANTENNAS USING ANSYS HFSS"

Date / Duration

: 06-02-2017 to 11-02-2017

Resource Person

Vishumendra

Thakur,

Application Engineer,

ARK

Infosolutions Pvt Ltd.

Mail Id: vishumendra.thakur@arkinfo.co.in

Name of Coordinator

: Mrs.N.V.K.MahaLakshmi, Assistant Professor, ECE Department

Number of Participants

: 34

:Mr.

**Program Objective** 

: The objective of this program is to educate the students about the design perspective of antennas and the design metrics of the antenna for a various of applications with specific requirements including Hands-on sessions.

**Topics Covered** 

- : Topics covered in this program are
  - Introduction to HFSS
  - Adaptive meshing HFSS boundary conditions
  - Design of Half-Wave dipole antenna
  - Design and Analysis of Inset Fed Rectangular patch antenna
  - Design of End Fire Helical antenna
  - Design constrains of Phased array antenna
  - Design of PIFA antenna resonating at 1800MHz

**Program Outcome** 

: Students acquired knowledge on Antennas design for various wireless communication applications in Hands-on session with ANSYS HFSS TOOL.

**Program Coordinator** 

S. Syl Gow HOD



Enikepadu, Vijayawada 521108
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

Academic Year: 2016-17

Year/Sem: IV/II

List of Students Registered for Certificate Program on "DESIGN AND ANALYSIS OF ANTENNAS USING ANSYS HFSS"

S.NO	ROLL NUMBER	NAME OF THE STUDENT	DEPARTMENT	SIGNATURE
1	13X41A0402	Adhuri Mounika	ECE	A N.C
2	13X41A0407	T Leelakrishna Sai	ECE	A. Mounika
3	13X41A0414	M Lavanya Naga Sri	ECE	T. leelas -
4	13X41A0417	Kanagala S. Jaswitha	ECE	M. Lavanya Noga
5	13X41A0418	Chiguluri Supriya	ECE	S. Jasburtha
6	13X41A0434	T Dhanalakshmi	ECE	C. Supriya
7	13X41A0437	T Kamala Kumari	ECE	T. Dhonablut
8	13X41A0440	G Lakshmi Samhitha	ECE	T-Kamala Kerman
9	13X41A0442	Jali Sai Ram	ECE	J. Sai Ram
10	13X41A0443	K Sri Mani Prabha	ECE	
11	14X45A0409	B Hari	ECE	May Grad
12	14X45A0411	R Siva Durga Rao	ECE	P. Could A
13	13X41A0449	Rafeen Fathema	ECE	R. Gatheria
14	13X41A0451	Bolisetti Jyothsna	ECE	B: buthra
15	13X41A0456	J Parvathi	ECE	J Parvathi
16	13X41A0458	Padavala Bhargavi	ECE	Margoni
17	13X41A0466	Maddila Sai Sarath	ECE	M 0
18	13X41A0467	Kanakam Jayasri	ECE	Ton Oci
19	13X41A0472	Boddu Sri Sai Chaitanya	ECE	Milianya
20	13X41A0476	Palla Bhavani Shankar	ECE	O N. C.
21	13X41A0479	Avvaru Pramod	ECE	A. Planet.
22	13X41A0483	P Divya Teja	ECE	D. Oslan Tan
23	13X41A0485	Kalluri Sandhya Rekha	ECE	12. Sandhyanex
24	13X41A0487	Shaik Salmasulthana	ECE	SK. Solomue
25	13X41A0488	Munduru Vishalakshmi	· ECE	M. Varalbach
26	13X41A0489	Chinnam Aswani Kumar	ECE	C. ASWINI KUMAD
27	14X45A0414	Anantha Parvathi	ECE .	A. Paprathi
28	14X45A0417	G Leela Pavan Kumar	ECE	C. C. C. Pavan
29	14X45A0418	K Rajya Lakshmi	ECE	K Rajya Lakakini

Page 1 of 2

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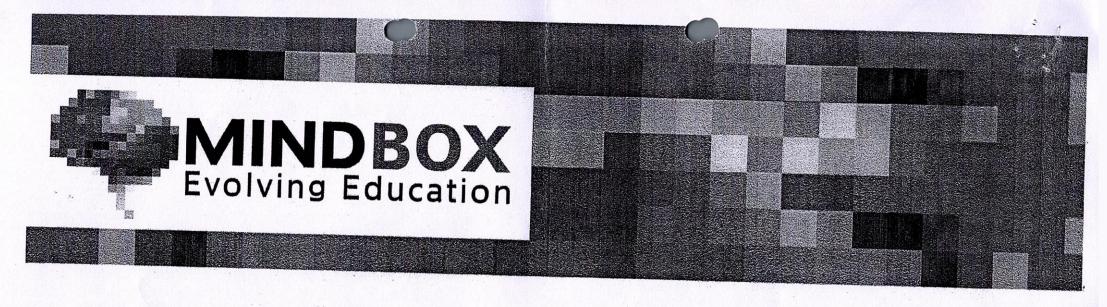
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Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

S.NO	ROLL NUMBER	NAME OF THE STUDENT	DEPARTMENT	SIGNATURE
30	14X45A0420	Dasari Anil Sai Kumar	ECE	D. Anilsaik
31	14X45A0422	P Lakshmi Prasanna	ECE	P. lakshmi pi
32	14X45A0423	N Siva Krishna	ECE	N. Sluaknishr
33	118W1A0435	N.Kiranmayi	ECE	N. Kiranmay
34	15X41D7001	B.Lakshmi Lavanya	ECE	B. Lakehmilau

Program Coordinator

HOD

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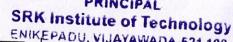
This is to certify G.LEELA KRISHNA SAI Roll No. 14X45A0417

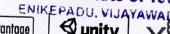
has successfully completed DESIGN AND ANALYSIS OF ANTENNAS USING ANSYS HFSS

Conducted at SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA

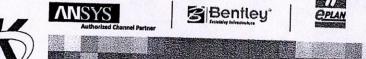
From 06/02/2017 to 11/02/2017



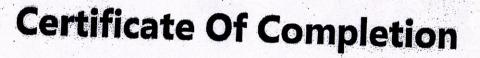












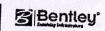
This is to certify G LAKSHMI SAMHITHA Roll No. 13X41A0440

has successfully completed DESIGN AND ANALYSIS OF ANTENNAS USING ANSYS HESS

Conducted at SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA

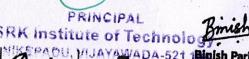
From 06/02/2017 to 11/02/2017







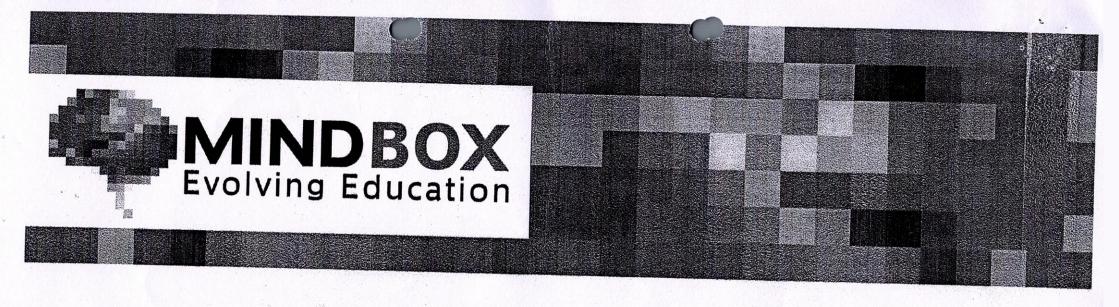












This is to certify M.SAI SARATH Roll No. 13X41A0466

has successfully completed DESIGN AND ANALYSIS OF ANTENNAS USING ANSYS HFSS

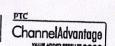
Conducted at SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA

From 06/02/2017 to 11/02/2017











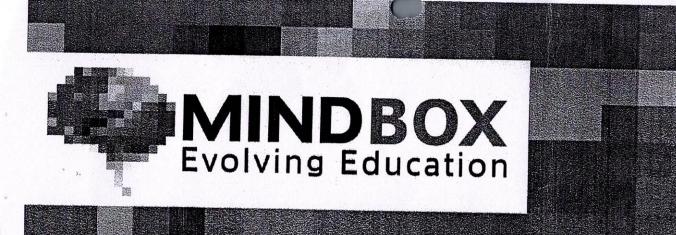












This is to certify B.S.S.CHAITANYA Roll No. 13X41A0472

has successfully completed DESIGN AND ANALYSIS OF ANTENNAS USING ANSYS HFSS

Conducted at SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA

From 06/02/2017 to 11/02/2017







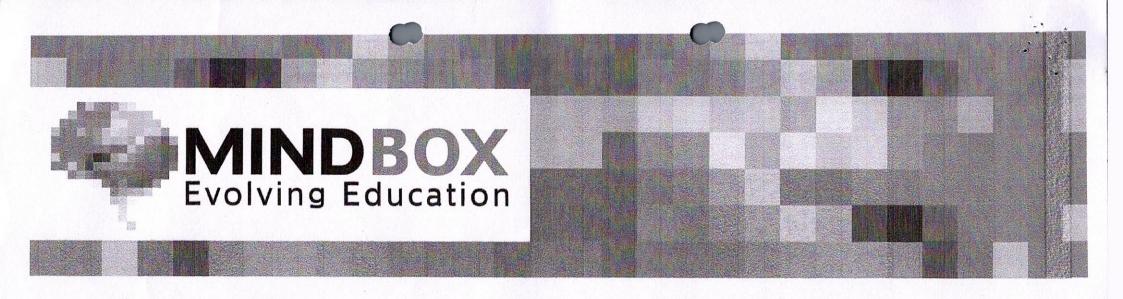












This is to certify CH ASWANI KUMAR Roll No. 13X41A0489

has successfully completed DESIGN AND ANALYSIS OF ANTENNAS USING ANSYS HFSS

Conducted at SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA

From 06/02/2017 to 11/02/2017

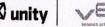
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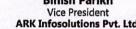


















## MICROLINK INFORMATION TECHNOLOGIES

SENGINEERING Projects 
SCOMPUTER Hardware & Networking 
POS Billing Systems

■ POS Bil

1st Floor, Varun Towers, Lenin Centre, Opp. A.P. Study Circle VIJAYAWADA - 520002 Phone : 0866-6613090, 6633090 E-Mail : info@microlink.net.in Web : www.microlink.net.in

# MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

# SRK INSTITUTE OF TECHNOLOGY, ENIKEPADU, VIJAYAWADA AND MICROLINK INFORMATION TECHNOLOGIES

This Agreement made and entered into on 30<sup>th</sup> June, 2016 between SRK Institute of Technology (here in after called as SRKIT) and Microlink Information Technologies (here in after called as Microlink) situated at 1<sup>st</sup> Floor Varun Towers, Opposite AP Study Circle, Lenin Center, Governor pet, Vijayawada, Andhra Pradesh. This MOU shall be valid for One year from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.

## **OBJECTIVES OF THE MOU:**

The objective of this Memorandum of Understanding is:

- A. To promote interaction between SRKIT and Microlink in mutually beneficial areas.
- B. To provide a formal basis for initiating interaction between SRKIT and Microlink.

### PROPOSED MODES OF COLLABORATION:

SRK and propose to collaborate through

- Exchanging of expertise by means of Guest Lectures, Technical Seminars, Workshops and other events (during regular working days) for the benefit of the faculty and students.
- 2. Allowing faculty & Staff for industrial training.
- 3. Conducting Faculty Development Programmes
- 4. Permitting Practical training to students.

Note: All the above modes will be decided upon mutual consent based on Schedules and Manpower requirement of Company.

Date of the Agreement: 30-06-2016

PRINCIPAL

SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.



# MICROLINK INFORMATION TECHNOLOGIES

\*Engineering Projects \*Computer Hardware & Networking \*POS Billing Systems

1st Floor, Varun Towers, Lenin Centre, Opp. A.P. Study Circle VIJAYAWADA - 520002 Phone : 0866-6613090, 6633090 E-Mail : info@microlink.net.in Web : www.microlink.net.in

## **AGREED:**

For SRK INSTITUTE OF TECHNOLOGY

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY

ENIKEPADU, VIJAYAWADA Authorized Signatory For MICROLINK INFORMATION TECHNOLOGIES

Nill as a

Authorized Signatory

SRK INSTITUTE OF TECHNOLOGY	MICROLINK INFORMATION TECHNOLOGIES			
Enikepadu, Vijayawada – 521 108, AP, India.	1st Floor, Varun Towers, Opposite AP Study Circle, Lenin Center, Governerpet, Vijayawada – 520 002.			
Dr. M. Ekambaram Naidu, Principal	Sri. V. Govinda Rao, Managing Director			
E-mail: principal@srkit.in	E-mail: info@microlink.net.in			
http://www.srkit.in	http://www.microlink.net.in			

PRINCIPAL stitute of Technology



## SRK INSTITUTE OF TECHNOLOGY

Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS
ENGINEERING

Academic Year: 2016-17

Year/Sem: III/II

List of III/IV B. Tech, ECE Students Attended for 30-days Internship Training on "Embedded Systems Design with Microcontroller & Programming" at Microlink Information Technologies, Vijayawada from 01.05.2017 to 31.05.2017.

S. NO	ROLL NUMBER	NAME OF THE STUDENT
1	14X41A0409	PINGALI SANTOSH KUMAR
2	14X41A0421	KOMIRÎNENÎ SRUTHÎ
3	14X41A0439	MEKALA SRIKANTH REDDY
4	14X41A0449	SHAIK SHAREEF
5	14X41A0465	NANDIPU BHAVANA
6	14X41A0477	DARIMADUGU MOUNIKA
7	14X41A0486	TUMMA LOHESH
8	15X45A0412	VANGARA TEJASWI
9	15X45A0425	DASARI SIRISHA
10	15X45A0427	VALLURU VINAY

S. Syi Goun'

PRINCIPAL

# Microlink Peripheral Controls (P) Ltd. 6

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

# CERTIFICATE

This is to certify that Mr. / Ms.: PINGALL SANTOSH KUMAR bearing Roll No... 14X41A0409 from SRK INSTITUTE OF TECHNOLOGY had Internship Training on Embedded Systems Design with Microcontroller & Programming during 01-05-2017 to 31-05-2017.

SRK Institute of Technology

Will ose a

V. Govinda Rao

(Microlink)



# Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

# CERTIFICATE

PRINCIPAL SRK Institute of T

V. Govinda Rao (Microlink)

Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

# CERTIFICATE

V. Govinda Rao
(Microlink)

SRK Institute of Technology

Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

# CERTIFICATE

This is to certify that Mr. / Ms... TUMMA LOHESH

Roll No... ILX41A0486... from. SRK INSTITUTE OF TECHNOLOGY

had Internship Training on Embedded Systems Design with Microcontroller & Programming during

01-05-2017 to 31-05-2017.

SRK Institute

V Could D

V. Govinda Rao

(Microlink)

# Microlink Peripheral Controls (P) Ltd.

Governor peta, Vijayawada-520002. Phone: 0866-6662693 E-Mail: info@microlink.net.in, Web: microlink.net.in

# CERTIFICATE

This is to certify that Mr. / Ms... VALLURU VINAY bearing

Roll No... 15.X 45A0427 from SRK INSTITUTE OF TECHNOLOGY

had Internship Training on Embedded Systems Design with Microcontroller & Programming during

01-05-2017 to 31-05-2017.

SRK Institute

SRK Institute of Technolog

V Contraction

V. Govinda Rao (Microlink)



#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding for Annual Institutional Membership enter on this\_day of 1<sup>st</sup> October in the year 2016. This MoU is valid for a period of one year from the date of signing and will have to be renewed every year.

#### BETWEEN

M/s ICT Academy, a non profit Society incorporated under the Societies Registration Act, 1975 and having its Principal Office at B - 308 & 309, Som Datt Chamber - 1, Bhikaji Cama Place, New Delhi - 110066 (hereinafter called as "ICT ACADEMY" which expression shall, wherever the context so permits mean and include successors and assigns.)

#### AND

**SRK Institute of Technology**, having its principal place of business at Vijayawada duly represented (hereinafter referred to as "**SRK Institute of Technology**", which expression shall, wherever the context so permits mean and include successors and assigns.)

#### **WHEREAS**

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public- Private-Partnership (PPP) model that endeavours to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.

ICT Academy is recently endorsed and recommended by NITI Aayog (National Institution for Transforming India Aayog), the National Planning body of Government of India as one of the unique organization for dissemination and replication, which is aligned to the Skill India Vision of the Government of India.

The ICT ACADEMY is led by a Governing body chaired by Mr.Lakshmi Narayanan of Cognizant Technologies. Other members are Mr. BVR Mohan Reddy, Founder & Executive Chairman of Cyient, Mr. T.K Ramachandran IAS, Principal Secretary – IT Department, Government of Tamil Nadu, Dr. Rajendra Kumar IAS, Managing Director of Electronics Corporation of Tamil Nadu, Mr. J.Kumaragurubaran IAS, Director & CEO of Tamil Nadu E-Governance Agency, Mr.V.Balakrishnan, Chairman of Micrograam, and Mr. Krish Ganesan, Vice President HR of TCS.

The ICT ACADEMY is also led by an advisory board consisting of Thiru Vikram Kapur IAS Principal Secretary – Industries Government of Tamil Nadu, Mr.A.Karthik IAS Secretary – Higher Education Government of Tamil Nadu and Ms.P.Amudha IAS Secretary – Labour and Employment Government of India.

SRK Institute of Technology aims to shape the students as individuals capable of thinking independently, creatively and objectively. The holistic approach in teaching and learning encourages students to indulge in extra-curricular activities to shape them as Leaders of Tomorrow. Placement and Training is the strength of our College. At the end of the course, majority of the students carry home, job offers in reputed Multi-National Companies of their choice. In addition to this we organize seminars, industrial visits, paper contests, group discussions, guest lectures, career guidance etc under its auspices. The campus is characterized by cultural, racial, and gender diversity in the faculty, staff, and student body, supported by practices and programs that embody the ideals of an open and democratic society. Placement and Training is the strength of our College. At the end of the course, majority of the students carry home, job offers in reputed Multi National Companies of their choice.

ICT ACADEMY has approached SRK Institute of Technology to become its Institutional Member to offer various services to the college as per the Membership deliverables.

ICT ACADEMY is agreeable to enter into this MOU with SRK Institute of Technology as per the terms and conditions set out hereunder:

PRINCIPAL



#### 4.Other Terms

Both the Parties shall explore & jointly develop new courses for the teachers from time to time, the terms for the same will be discussed as and when required and mutually agree upon the terms and the commercials in writing.

Both the Parties shall explore to work on specific ICT related research areas as per the industry requirements and agreed upon by both the parties.

#### 4 Operation of this MoU

Upon execution of this MoU, ICT ACADEMY shall communicate to SRK Institute of Technology the training schedules. Thereupon, the Parties shall mutually discuss and agree on the operational terms based on which ICT ACADEMY would offer its various other services.

#### 5 Validity of this MoU

The validity of this MoU would be for one year from the date of signing. The MoU may be renewed on completion of one year on such terms mutually agreed to between the Parties.

#### **6 CONFIDENTIALITY**

The Parties shall treat all information, documents, contents and materials pertaining to ICT ACADEMY or SRK Institute of Technology provided under this MoU as confidential.

ICT ACADEMY or SRK Institute of Technology shall not disclose any aspect of any confidential information to any third party in any manner whatsoever other than in the normal course of agreed terms under this MoU.

The confidentiality of information shall survive the termination of this Agreement.

### **8 INTELLECTUAL PROPERTY**

All the intellectual property rights with respect to the programs, contents provided by ICT ACADEMY shall vest with ICT ACADEMY. SRK Institute of Technology shall not infringe the intellectual property rights of ICT ACADEMY and shall duly intimate of any such infringement by any third parties.

In witness whereof the Parties have executed this MoU on this day of 1st Oct 2017.

Ramkumar S

For ICT Academy

6 Ham King 01/10/17

**Authorised Signatory** 

For SRK Institute of Technology

SRK INSTITUTE OF TECHNOLOGY

ENIMERADU, VIJAYAWADA
Authorised Signatory

Witness 1 Witness 2

D. D. Haritha) 01/10/17.

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Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 11-11-2016

## **CIRCULAR**

This is to inform all the CSE, IT and MCA faculty members that the Faculty Development Program on "Data Science and Big Data Analytics", in association with ICT Academy, is scheduled during 14.11.2016 - 18.11.2016 for all the Faculty Members of Our Department at EMC Data Science Centre. The Resource Persons for this FDP are Shanmugavel S Senior Manager at ICT Educational Institution and Benhar Charles V Deputy Manager in Training and Development ICT. The inaugural program is scheduled at 9 A.M on 14.11.2016 in ground floor seminar hall. All the faculty members are hereby informed to attend the FDP without fail.

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## SRK INSTITUTE OF TECHNOLOGY

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(ISO 9001:2015 Certified Institution)
Department of Computer Science and Engineering

Date: 25-11-2016

## PROGRAM REPORT

Name of the program: Faculty Development Program on Data Science and Big Data Analytics

DATE: 14-11-2016 to 18-11-2016

TIMININGS: 9.30 A.M - 4.00 P.M

Five-Day Faculty Development Program on "Data Science and Big Data Analytics" was conducted at SRKIT from 14<sup>th</sup> to 18<sup>th</sup> November, 2016. There were 24 external participants from different colleges and institutes and around 12 internal participants from SRKIT, Enikepadu.

The dignitaries were welcomed by CH.Praneeth Asst.Prof, CSE, SRKIT which was followed by the introduction to the program by S. Shanmughavel, Trainer at ICT Academy. He also discussed the latest technology trends which are observed across the globe. He also gave a glimpse on the activities that are going to take place in the program. The lecture was very beneficial and provided an insight on importance of Data Science and Big Data Analytics followed by a technical session.

In the first technical Session Resource Person S. Shanmughavel started his discussion with the basic definition of big data analytics and also mentioned the various characteristics of big data analytics which was followed by a Tea Break He emphasized on the unstructured data fueling big data analytics with the help of a case study and also elaborated on the data repositories. The session was followed by lunch. His lecture included talks on Data Analytics Lifecycle. The stages of the lifecycle was explained in detail. He also discussed about the roles for a successful Analytics Project followed by tea break. He discussed about the case study in which the lifecycle of data analytics was applied.

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On the Second Day, started off with a practical session on R Graphical User Interface given by V. Benhar Charles, Trainer at ICT Academy. He also elaborated on importing and exporting data using R. This was followed by tea break. Lab exercise 1 was explained and being done by the participants which was followed by lunch break. Lab exercise 2 was practiced by the participants followed by the tea break. After the practical session he provided insights on the various big data analytics methods using R.

The Third Day included talks on **S. Shanmughavel** basic data analytics methods followed by a practical session on connecting SQL Server using R. The basic statics, visualization and hypothesis tests were included in practical session. This was followed by lunch break. The lab exercises were being practiced followed by a practical session on k-means clustering. The day included the practical sessions and it was beneficial for the participants.

On the fourth day V. Benhar Charles started off the session with the discussion of Association Rules and also mentioned that Association rules play a crucial role in Data Science. He also emphasized on the linear regression in R. He also delivered a practical session on the linear regression in R. The session was followed by lunch. He also discussed about the Decision Trees along with the Time Series Analysis in R. He also elaborated on the text analysis in R. The practical sessions created more interest among the participants.

The last day of the program included talks on Hadoop and HDFS by S. Shanmughavel. He also elaborated on the tools used in the Hadoop. He discussed about the Query languages for Hadoop and this was followed by lunch break. The exam was conducted by ICT Academy and the feedback was taken from the participants.

Dr. D. Haritha presented the Vote Of Thanks for the program.

Below are the glimpses of the Faculty Development Program:



### <u>Data Science and Big Data Analytics</u> <u>Session Plan</u>



Day	Timings	Topic	Sub Topics				
-	Session 1	Module:1 Introduction to Big Data Analytics	Definition of big data, Big data characteristics and considerations				
	15 minutes	Tea Break					
		Module:1 Introduction to Big Data Analytics Contd,	Unstructured data fueling big data analytics, Mini-Case Study				
1	Session 2	Module:1 Introduction to Big Data Analytics Contd,	Analyst perspective on Data Repositories				
-	45 minutes	Lunch Break					
	Session 3	Module: 2 Data Analytics Lifecycle	Data Analytics Lifecycle, Roles for a Successful Analytics Project				
	15 minutes		Tea Break				
	Session 4	Module: 2 Data Analytics Lifecycle Contd,	Roles for a Successful Analytics Project Contd,				
		Module: 2 Data Analytics Lifecycle Contd,	Case Study to apply the data analytics lifecycle				
	Session 1	Lab Exercise 1	Lab Exercise 1: Introduction to Data Environment				
		Module: 3 Review of Basic Data Analytic Methods Using R	Using the R Graphical User Interface, Getting Data Into (and Out of) R With Practical				
	15 minutes	Tea Break					
	Session 2	Module:3 Review of Basic Data Analytic Methods Using R Contd,	Getting Data Into (and Out of) R (Contd,), Getting Data Into R With Practical				
	45 minutes	Lunch Break					
2	Session 3	Module: 3 Review of Basic Data Analytic Methods Using R & Lab Exercise 2	Getting Data Out of R, Lab Exercise 2: Introduction to R				
	15 minutes	Tea Break					
		Module: 3 Review of Basic Data Analytic Methods Using R Contd,	Review of Basic Data Analytic Methods Using R,Analyzing and Exploring the Data				
	Session 4		Lab Exercise 3: Basic Statistics, Visualization and Hypothesis Tests – Part 1 - Workflow				

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### <u>Data Science and Big Data Analytics</u> <u>Session Plan</u>



Day	Timings	Topic	Sub Topics				
	Session 1	Module: 3 Review of Basic Data Analytic Methods Using R & Lab Exercise 3 Contd,	Lab Exercise 3:Working with R Language and Using SQL Server to Connect with R $$				
	15 minutes	Tea Break					
	Session 2	Module: 3 Review of Basic Data Analytic Methods Using R & Lab Exercise 3 Contd,	Lab Exercise 4: Basic Statistics, Visualization and Hypothesis Tests – Part 1 - Workflow				
	45 minutes	Lunch Break					
3	Session 3	Module:3 Review of Basic Data Analytic Methods Using R & Lab Exercise 3 Contd,	Lab Exercise 5: Basic Statistics, Visualization and Hypothesis Tests - Part 2 - Workflow				
	15 minutes		Tea Break				
	Session 4	Module:4 Review of Basic Data Analytic Methods Using R & Lab Exercise 4	Applying the Data Analytics Lifecycle, Phase 3 - Model Planning & Lab Exercise 6: K-means Clustering				
	Session 1	Module:4 Advanced Analytics – Theory and Methods & Lab Exercise 5, Lab Exercise 6 Contd,	Association Rules, Lab Exercise 7: Association Rules, Linear Regression with R Example, Lab Exercise 8: Linear Regression				
	15 minutes	Tea Break					
	Session 2	Module:4 Advanced Analytics – Theory and Methods & Lab Exercise 7 & Lab Exercise 8 Contd,	Association Rules,Lab Exercise 7:Association Rules, Linear Regression with R Example, Lab Exercise 8: Linear Regression				
	45 minutes	Lunch Break					
4	Session 3	Module:4 Advanced Analytics – Theory and Methods Lab Exercise 9 Contd,	Lab Exercise 9: Decision Trees, Time Series Analysis, Time Series Analysis with R				
	15 minutes	Tea Break					
	Session 4	Module:4 Advanced Analytics – Theory and Methods Lab Exercise 10: Time Series Analysis Contd,	Lab Exercise 10: Time Series Analysis, Text Analysis				

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## <u>Data Science and Big Data Analytics</u> <u>Session Plan</u>



Day	Timings	Topic	Sub Topics				
	Session 1	Module 5 Advanced Analytics - Technology and Tools & Lab Exercise 11: Hadoop and HDFS	Analytics for Unstructured Data - MapReduce and Hadoop, Lab Exercise 11: Hadoop and HDFS				
	15 minutes	Tea Break					
5	Session 2	Module 5 Advanced Analytics - Technology and Tools: Hadoop and HDFS Contd,	Query Languages for Hadoop				
	45 minutes	Lunch Break					
	Session 3	Exam					
	15 minutes	Tea Break					
	Session 4	Valedictory	Valedictory and Feedback				

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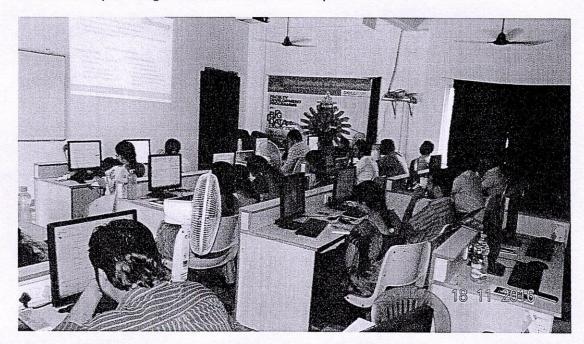


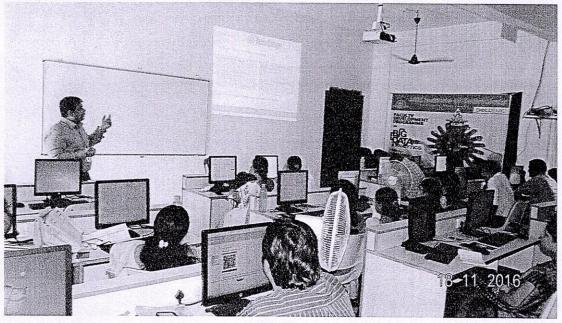
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Department of Computer Science and Engineering

DELL EMC 5-Day FDP Program on Data Science and Analytics





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Department of Computer Science and Engineering

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from 14th to 18th Nov 2016

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Vice President, ICT Academy

Date: 18-11-2016 Place: Vijayawada

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Vice President, ICT Academy

Date: 18-11-2016

Place: Vijayawada



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C. No: 016-16462

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Date: 18-11-2016 Place: Vijayawada

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B Anbuthambi Vice President, ICT Academy

Date: 18-11-2016 Place: Vijayawada

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# Certificate of Participation

C. No: 016-16478

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Date: 18-11-2016



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The party being defended must provide the defending party with all requested assistance, information, and authority. The defending party will reimburse the other party for reasonable out-of-pocket expenses it incurs in providing assistance. This section describes the parties' sole remedies and entire liability for such claims.

- a. By Microsoft. Microsoft will defend Customer against any third-party claim to the extent it alleges that a Product made available by Microsoft for a fee and used within the scope of the license granted under this Agreement (unmodified from the form provided by Microsoft and not combined with anything else), misappropriates a trade secret or directly infringes a patent, copyright, trademark, or other proprietary right of a third party. If Microsoft is unable to resolve a claim of misappropriation or infringement, it may, at its option, either (1) modify or replace the Product with a functional equivalent or (2) terminate Customer's license and refund any license fees (less depreciation for perpetual licenses), including amounts paid in advance for unused consumption for any usage period after the termination date. Microsoft will not be liable for any claims or damages due to Customer's continued use of a Product after being notified to stop due to a third-party claim.
- b. By Customer. To the extent permitted by applicable law, Customer will defend Microsoft and its Affiliates against any third-party claim to the extent it alleges that: (1) any Customer Data or Non-Microsoft Product hosted in an Online Service by Microsoft on Customer's behalf misappropriates a trade secret or directly infringes a patent, copyright, trademark, or other proprietary right of a third party; or (2) Customer's use of any Product, alone or in combination with anything else, violates the law or harms a third party.

### Limitation of liability.

For each Product, each party's maximum, aggregate liability to the other under this Agreement is limited to direct damages finally awarded in an amount not to exceed the amounts Customer was required to pay for the Products during the term of the applicable licenses, subject to the following:

- a. Subscriptions. For Products ordered on a subscription basis, Microsoft's maximum liability to Customer for any incident giving rise to a claim will not exceed the amount Customer paid for the Product during the 12 months before the incident.
- b. Free Products and distributable code. For Products provided free of charge and code that Customer is authorized to redistribute to third parties without separate payment to Microsoft, Microsoft's liability is limited to direct damages finally awarded up to US\$5,000.
- c. Exclusions. In no event will either party be liable for indirect, incidental, special, punitive, or consequential damages, or loss of use, loss of profits, or interruption of business, however caused or on any theory of liability.
- d. Exceptions. No limitation or exclusions will apply to liability arising out of either party's (1) confidentiality obligations (except for liability related to Customer Data, which will remain subject to the limitations and exclusions above); (2) defense obligations; or (3) violation of the other party's intellectual property rights.

Microsoft Customer Agreement Director

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#### Partners.

- a. Selecting a Partner. Customer may authorize a Partner to place orders on Customer's behalf and manage Customer's purchases by associating the Partner with its account. If the Partner's distribution right is terminated, Customer must select an authorized replacement Partner or purchase directly from Microsoft. Partners and other third parties are not agents of Microsoft and are not authorized to enter into any agreement with Customer on behalf of Microsoft.
- b. Partner Administrator privileges and access to Customer Data. If Customer purchases Online Services from a Partner or chooses to provide a Partner with administrator privileges, that Partner will be the primary administrator of the Online Services and will have administrative privileges and access to Customer Data and Administrator Data. Customer consents to Microsoft and its Affiliates providing the Partner with Customer Data and Administrator Data for purposes of provisioning, administering and supporting (as applicable) the Online Services. Partner may process such data according to the terms of Partner's agreement with Customer, and its privacy commitments may differ from Microsoft's. Customer appoints Partner as its agent for purposes of providing and receiving notices and other communications to and from Microsoft. Customer may terminate the Partner's administrative privileges at any time.
- C. Support and Professional Services. Customer's Partner will provide details on support services available for Products purchased under this agreement. Support services may be performed by Partner or its designee, which in some cases may be Microsoft. If Customer purchases Professional Services under this agreement, the performance of those Professional Services will be subject to the terms and conditions in the Use Rights.

### Pricing and payment.

If Customer orders from a Partner, the Partner will set Customer's pricing and payment terms for that order, and Customer will pay the amount due to the Partner. Pricing and payment terms related to orders placed by Customer directly with Microsoft are set by Microsoft, and Customer will pay the amount due as described in this section.

- a. Payment method. Customer must provide a payment method or, if eligible, choose to be invoiced for purchases made on its account. By providing Microsoft with a payment method, Customer (1) consents to Microsoft's use of account information regarding the selected payment method provided by the issuing bank or applicable payment network; (2) represents that it is authorized to use that payment method and that any payment information it provides is true and accurate; (3) represents that the payment method was established and is used primarily for commercial purposes and not for personal, family or household use; and (4) authorizes Microsoft to charge Customer using that payment method for orders under this Agreement.
- b. Invoices. Microsoft may invoice eligible Customers. Customer's ability to elect payment by invoice is subject to Microsoft's approval of Customer's financial condition. Customer authorizes Microsoft to obtain information about Customer's financial condition, which may include credit reports, to assess Customer's eligibility for invoicing. Unless the Customer's financial statements are publicly available, Customer may be required to provide their balance sheet, profit and loss and cash flow statements to Microsoft. Customer may be required to provide security in a form acceptable to Microsoft to be eligible for invoicing.

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Microsoft may withdraw Customer's eligibility at any time and for any reason. Customer must promptly notify Microsoft of any changes in its company name or location and of any significant changes in the ownership, structure, or operational activities of the organization.

- c. Invoice Payment terms. Each invoice will identify the amounts payable by Customer to Microsoft for the period corresponding to the invoice. Customer will pay all amounts due within thirty (30) calendar days following the invoice date.
- d. Late Payment. Microsoft may, at its option, assess a late fee on any payments to Microsoft that are more than fifteen (15) calendar days past due at a rate of two percent (2%) of the total amount payable, calculated and payable monthly, or the highest amount allowed by law, if less.
- e. Cancellation fee. If a subscription permits early termination and Customer cancels the subscription before the end of the subscription or billing period, Customer may be charged a cancellation fee.
- Recurring Payments. For subscriptions that renew automatically, Customer authorizes Microsoft to charge Customer's payment method periodically for each subscription or billing period until the subscription is terminated. By authorizing recurring payments, Customer authorizes Microsoft to process such payments as either electronic debits or fund transfers, or as electronic drafts from the designated bank account (in the case of Automated Clearing House or similar debits), as charges to the designated card account (in the case of credit card or similar payments) (collectively, "Electronic Payments"). If any payment is returned unpaid or if any credit card or similar transaction is rejected or denied, Microsoft or its service providers reserve the right to collect any applicable return item, rejection or insufficient funds fee to the maximum extent permitted by applicable law and to process any such fees as an Electronic Payment or to invoice Customer for the amount due.
- g. Taxes. Microsoft prices exclude applicable taxes unless identified as tax inclusive. If any amounts are to be paid to Microsoft, Customer shall also pay any applicable value added, goods and services, sales, gross receipts, or other transaction taxes, fees, charges, or surcharges, or any regulatory cost recovery surcharges or similar amounts that are owed under this Agreement and that Microsoft is permitted to collect from Customer. Customer shall be responsible for any applicable stamp taxes and for all other taxes that it is legally obligated to pay including any taxes that arise on the distribution or provision of Products by Customer to its Affiliates. Microsoft shall be responsible for all taxes based upon its net income, gross receipts taxes imposed in lieu of taxes on income or profits, and taxes on its property ownership. If any taxes are required to be withheld on payments invoiced by Microsoft, Customer may deduct such taxes from the amount owed and pay them to the appropriate taxing authority, but only if Customer promptly provides Microsoft an official receipt for those withholdings and other documents reasonably requested to allow Microsoft to claim a foreign tax credit or refund. Customer will ensure that any taxes withheld are minimized to the extent possible under applicable law.

### Term and termination.

- Term. This Agreement is effective until terminated by a party, as described below.
- Termination without cause. Either party may terminate this Agreement without cause on 60 days' notice. Termination without cause will not affect Customer's perpetual licenses, and licenses granted on a subscription basis will continue for the duration of the subscription period(s), subject to the terms of this Agreement. WON'Y PVT. LTD.

Microsoft Customer Agreement nicector



- c. Termination for cause. Without limiting other remedies it may have, either party may terminate this Agreement on 30 days' notice for material breach if the other party fails to cure the breach within the 30-day notice period. Upon such termination, the following will apply:
  - (1) All licenses granted under this Agreement will terminate immediately except for fully-paid, perpetual licenses.
  - All amounts due under any unpaid invoices shall become due and payable immediately. For metered Products billed periodically based on usage, Customer must immediately pay for unpaid usage as of the termination date.
  - (3) If Microsoft is in breach, Customer will receive a credit for any subscription fees, including amounts paid in advance for unused consumption for any usage period after the termination date.
- Suspension. Microsoft may suspend use of an Online Service without terminating this Agreement during any period of material breach. Microsoft will give Customer notice before suspending an Online Service when reasonable.
- Termination for regulatory reasons. Microsoft may modify, discontinue, or terminate a Product in any country or jurisdiction where there is any current or future government regulation, obligation, or other requirement, that (1) is not generally applicable to businesses operating there; (2) presents a hardship for Microsoft to continue offering the Product without modification; or (3) causes Microsoft to believe these terms or the Product may conflict with any such regulation, obligation, or requirement. If Microsoft terminates a subscription for regulatory reasons, Customer will receive, as its sole remedy, a credit for any subscription fees, including amounts paid in advance for unused consumption for any usage period after the termination date.

### Miscellaneous.

- Independent contractors. The parties are independent contractors. Customer and Microsoft each may develop products independently without using the other's Confidential Information.
- Agreement not exclusive. Customer is free to enter into agreements to license, use, and promote the products and services of others.
- Amendments. Microsoft may modify this Agreement from time to time. Changes to the Use Rights will apply as provided in this Agreement. Changes to other terms will not apply until Customer accepts them. Microsoft may require Customer to accept revised or additional terms before processing a new order. Any additional or conflicting terms and conditions contained in a purchase order or otherwise presented by Customer are expressly rejected and will not apply.
- Assignment. Either party may assign this Agreement to an Affiliate, but it must notify the other party in writing of the assignment. Customer consents to the assignment to an Affiliate or third party, without prior notice, of any rights Microsoft may have under this Agreement to receive payment and enforce Customer's payment obligations, and all assignees may further assign such rights without further consent.

Microsoft Customer Agreement

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Director

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Any other proposed assignment of this Agreement must be approved by the non-assigning party in writing. Assignment will not relieve the assigning party of its obligations under the assigned Agreement. Any attempted assignment without required approval will be void.

- U.S. export. Products are subject to U.S. export jurisdiction. Customer must comply with all applicable international and national laws, including the U.S. Export Administration Regulations, the International Traffic in Arms Regulations, and end-user, end use and destination restrictions by U.S. and other governments related to Microsoft products, services, and technologies.
- Severability. If any part of this Agreement is held to be unenforceable, the rest of the Agreement will remain in full force and effect.
- Waiver. Failure to enforce any provision of this Agreement will not constitute a waiver. Any waiver must be in writing and signed by the waiving party.
- h. No third-party beneficiaries. This Agreement does not create any third-party beneficiary rights except as expressly provided by its terms.
- Survival. All provisions survive termination of this Agreement except those requiring performance only during the term of the Agreement.
- j. Notices. Notices must be in writing and will be treated as delivered on the date received at the address, date shown on the return receipt, email transmission date, or date on the courier or fax confirmation of delivery. Notices to Microsoft must be sent to the following address:

Microsoft Corporation Dept. 551, Volume Licensing 6880 Sierra Center Parkway Reno, Nevada 89511-1137 USA

Notices to Customer will be sent to the individual at the address Customer identifies on its account as its contact for notices. Microsoft may send notices and other information to Customer by email or other electronic

- Applicable law. This Agreement will be governed by and construed in accordance with the laws of the State of Washington and federal laws of the United States. The 1980 United Nations Convention on Contracts for the International Sale of Goods and its related instruments will not apply to this Agreement.
- Dispute resolution. When bringing any action arising under this Agreement, the parties agree to the following exclusive venues:
  - (1) If Microsoft brings the action, the venue will be where Customer has its headquarters.
  - (2) If Customer brings the action against Microsoft or any Microsoft Affiliate located outside of Europe, the venue will be the state or federal courts in King County, State of Washington, USA.

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(3) If Customer brings the action against Microsoft or any Microsoft Affiliate located in Europe, and not also against Microsoft or a Microsoft Affiliate located outside of Europe, the venue will be the Republic of Ireland.

The parties consent to personal jurisdiction in the agreed venue. This choice of venue does not prevent either party from seeking injunctive relief in any jurisdiction with respect to a violation of intellectual property rights or confidentiality obligations.

- m. Order of precedence. These General Terms will take precedence over any conflicting terms in other documents that are part of this Agreement that are not expressly resolved in those documents, except that conflicting terms in the Use Rights take precedence over these General Terms as to the applicable Products. Terms in the Online Services Terms take precedence over conflicting terms in the Product Terms. Terms in an amendment control over the amended document and any prior amendments concerning the same subject matter.
- n. Microsoft Affiliates and contractors. Microsoft may perform its obligations under this Agreement through its Affiliates and use contractors to provide certain services. Microsoft remains responsible for their performance.
- o. Government procurement rules. By accepting this agreement, Customer represents and warrants that (i) it has complied and will comply with all applicable government procurement laws and regulations; (ii) it is authorized to enter into this Agreement; and (iii) this Agreement satisfies all applicable procurement requirements.

#### Definitions.

"Administrator Data" means the information provided to Microsoft or its Affiliates during sign- up, purchase, or administration of Products.

"Affiliate" means any legal entity that controls, is controlled by, or is under common control with a party. "Control" means ownership of more than a 50% interest of voting securities in an entity or the power to direct the management and policies of an entity.

"Confidential Information" is defined in the "Confidentiality" section.

"Customer" means the entity identified as such on the account associated with this Agreement.

"Customer Data" means all data, including all text, sound, software, image or video files that are provided to Microsoft or its Affiliates by, or on behalf of, Customer and its Affiliates through use of Online Services.

"End User" means any person Customer permits to use a Product or access Customer Data.

"Licensing Site" means <a href="http://www.microsoft.com/licensing/contracts">http://www.microsoft.com/licensing/contracts</a> or a successor site. "Microsoft" means Microsoft Corporation.

"Non-Microsoft Product" means any third-party-branded software, data, service, website or product, unless incorporated by Microsoft in a Product.

"Online Services" means Microsoft-hosted services to which Customer subscribes under this Agreement. It does not include software and services provided under separate license terms.

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#### SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 04-01-2017

#### CIRCULAR

All the students of III B.Tech CSE are hereby informed that the department of CSE in collaboration with MICROSOFT and NEcX PVT LTD is organising a MICROSOFT **TECHNOLOGYASSOCIATE** certificate program "Database Administration Fundamentals". In addition to the e- learning content available to the enrolled students for this course on MTA: Database Administration Fundamentals portal, the course instruction by the identified instructor Mr.N. Sudhakar Reddy, Assistant Professor, department of CSE is scheduled from 16-01-2017 to 24-02-2017, every day during 3:30PM to 4:30PM. After completion of preparation of the given course e-content, the enrolled students can complete the final test at their own pace on or before 30-06-2017. The details of the program are displayed on the notice board. Interested students are requested to give name, phone number, and e-mail id to the instructor on or before 06-01-2017.

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# SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science And Engineering

#### **SYLLABUS**

MICROSOFT TECHNOLOGY ASSOCIATE (MTA) certificate program on "Database Administration Fundamentals"

#### 1. Understanding core database concepts

- Understand how data is stored in tables
- Understand what a table is and how it relates to the data that will be stored in the database; columns/fields, rows/records
- Understand relational database concepts
- Understand what a relational database is, the need for relational database management systems (RDBMS), and how relations are established
- Understand data manipulation language (DML)
- Understand what DML is and its role in databases
- Understand data definition language (DDL)
- Understand how T-SQL can be used to create database objects, such as tables and views

#### 2. Create database objects

- Choose data types- Understand what data types are, why they are important, and how they affect storage requirements
- Understand tables and how to create them- Purpose of tables; create tables in a database by using proper ANSI SQL syntax
- Create views- Understand when to use views and how to create a view by using T-SQL or a graphical designer
- Create stored procedures and functions- Select, insert, update, or delete data

#### 3. Manipulate data

- Select data- Utilize SELECT queries to extract data from one table, extract data by using joins, combine result sets by using UNION and INTERSECT
- Insert data- Understand how data is inserted into a database, how to use INSERT statements

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- Update data- Understand how data is updated in a database and how to write the
  updated data to the database by using the appropriate UPDATE statements, update by
  using a table
- Delete data- Delete data from single or multiple tables, ensure data and referential integrity by using transactions

#### 4. Understanding Data Storage

- Normalizing a Database
- Understanding Primary, Foreign, and Composite Keys
- Understanding Clustered and Non-clustered Indexes

#### 5. Administer a database

- Understand database security concepts- Understand the need to secure a database, what objects can be secured, what objects should be secured, user accounts, and roles
- Understand database backups and restore- Understand various backup types, such as full and incremental, importance of backups, how to restore a database

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Department of Computer Science And Engineering

List of Students enrolled for the certificate program on

#### "DATABASE ADMINSTRATION FUNDAMENTALS"

S.NO Roll No N		Name	Signature
1	14X41A0562	Viveka Siva Naga Nithin Annam	Sivenes a Hithim
2	14X41A0570	Eda Navya	E. Waryer
3	14X41A0573	Gottumukkala Mrudula	G-Mridde
4	14X41A0598	Repalle Sravya	Snawys R
5	14X41A05A3	Tirumalasetti Umadevi	T. Umadouis
6	14X41A0561	Ambati Kavya Sree	A. Karyasice
7	14X41A0588	Arshiya Ali Mohammed	Arrhya
8	14X41A0563	Bavanam Harika	B'Harrilea
9	14X41A0564	Bobba Sahithi	B. Sahlthe.
10	14X41A0567	Dasari Jaya Srilekha	Di Taya Sirickha
11	14X41A0568	Devarapalli Durga Naga Malleswari	Malter
12	14X41A0569	Dodda Naga Jyothirmayee	D. Naga Tyothimas
13	14X41A0574	Jogi Lakshmi Tejaswini	Texas
14	14X41A0576	Kadavakollu Gayathri	Grafilhai. K
15	14X41A0583	Kurra Anuhya	K. Anuhya
16	14X41A0587	Moahammad Saleema	Md. Saleena
17	14X41A05B9	Mohammed Mehnaz	Md. Mehnez
18	14X41A0589	Muthakani Srilekha	4 Srclesha
19	14X41A0592	Nelakurthi Sowmya	N-Sownya
20	14X41A0596	Puvvada Kanthi Rekha	P. Kanthi Relkha
21 .	14X41A0597	Reddy Saireshma	Soilloche, R.
22	14X41A0575	Sai Haneesha Jonnalagadda	Sai Haneesha T
23	14X41A05A0	Sonti Sujitha	S. Sujitha
24	14X41A05B5	Thumati Ramya	1. 8
25	14X41A05A9	Yenigalla Himasri	y prasi
26	14X41A0578	Kethineni Sandeepa	K. Sandrena
27	14X41A0580	Kolluri Naga Malleswari	IC. NOIS 9 mail
28	14X41A0582	Kudaravalli Navya	Navya.K.

29,	14X41A0584	Mane Poornima	M. Postainer
30	14X41A0586	Marreddy Parvathi	M. parathi
31	14X41A0595	Putturu Ruchitha	P. ruchita
32	14X41A05B8	Gotluri Harika	G. Harilca.
33	14X41A0581	Kondaveeti Divya	K. Divya
34	14X41A0593	Pamarthi Kusuma Sri	P. Kusumassi
35	14X41A0594	Pillala Kavitha	p. Kavithat
36	14X41A0566	Chitturi Nagasri	Ch Nagasni
37	14X41A0591	Nakkala Deepthi	N. Deephi
38	14X41A05A5	Vasa Devimadhulika	v. Devimadbut
39	14X41A0523	Gautham Nagi Reddy Kovvuri	k. Gautham
40	15X45A0510	Madasani Sandeepkumar	M. Sandeep Kuması
41	15X45A0506	Naraharasetty Sairam	N. Sai Ram.
42	14X41A0572	Praveenkumar Goli	-G. Polaveen kunar
43	14X41A05A1	Tadikonda Bala Vikram	T. Balavikram
44	14X41A0579	Kolla Tanya Krishnaprasanna	K.T. Krishna prasano
45	14X41A05A6	Vempati Sireesha	V. Sixeesha
46	14X41A05B0	Vissamsetti Gayathri	V. Gayathri
47	14X41A05A8	Yarlagadda Himaja	Y. Himaja
48	14X41A05B3	Avala Sirisha	A. Sirish.
49	14X41A05A4	Bhanu Vinay Ummadi	V. Bhanu vinay
50	14X41A0599	Mastan Vali Shaik	5k. Mastan Val9
51	14X41A05A7	Yalavarthy Eeshaswi	Y-Feshaswi
52	14X41A0534	M. Rajendra	m-Rajendia
53	14X41A0538	Md. Khizar Hussain	Md. Khiza Hussain P. Anush Teja
54	14X41A0539	P. Anush Teja	P. Anush Teja
55	14X41A0547	S. Rajesh	S. Rajesh
56	14X41A0548	S. Ramalingeswara Rao	s. Ramalinges wor Ro
57	14X41A0554	T. Tarachandrika	T. Tarachandrika
58	14X41A0556	T.V. Manoj Srivasthav	T.V. Manoj Srivasthav
59	14X41A0560	P. Koteswara Rao M	P. Kotes wara Raok
60	14X41A0523	K. Gowtham	K. Gowtham
61	14X41A0528	K. Nikesh Venkat	K. Nikesh Venkat

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# SRK INSTITUTE OF TECHNOLOGY Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

#### List of Students Who Completed Course on "Database Administration Fundamentals"

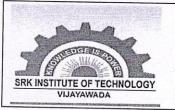
S.NC	Roll No	Name	Status
1	14X41A0562	Viveka Siva Naga Nithin Annam	PASS
2	14X41A0570	Eda Navya	PASS
3	14X41A0573	Gottumukkala Mrudula	PASS
4	14X41A0598	Repalle Sravya	PASS
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15	14X41A0583	Kurra Anuhya	PASS
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17	14X41A05B9	Mohammed Mehnaz	PASS
18	14X41A0589	Muthakani Srilekha	PASS
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41	15X45A0506	Naraharasetty Sairam	PASS
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43	14X41A05A1	Tadikonda Bala Vikram	PASS
44	14X41A0579	Kolla Tanya Krishnaprasanna	PASS
45	14X41A05A6	Vempati Sireesha	PASS
46	14X41A05B0	Vissamsetti Gayathri	PASS
47	14X41A05A8	Yarlagadda Himaja	PASS
48	14X41A05B3	Avala Sirisha	PASS
49	14X41A05A4	Bhanu Vinay Ummadi	PASS
50	14X41A0599	Mastan Vali Shaik	PASS
51	14X41A05A7	Yalavarthy Eeshaswi	PASS

Instructor

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#### **Program Report**

Date: 03-07-2017

Name of the Program

"MTA-Database Administration Fundamentals"

Duration

16-01-2017 to 24-02-2017

Resource Person

Mr.N.Sudhakar Reddy

**Collaborating Agency** 

Microsoft and NEcX Pvt Ltd

**Topics Covered** 

Core Data Base Concepts

Data Base Objects

Manipulates Data

Data Storage

:

Administer a Data Base

#### **Program Outcome:**

Got Depth knowledge on data base management concepts and their applications

No. Of students completed/enrolled:

51/61

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#### MASTAN VALI SHAIK

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

#### **Database Administration Fundamentals**

Date of achievement: July 4, 2017 verify.certiport.com wXn4u-4Sm8

SRK Institute of Technology

Satya Nadella Chief Executive Officer



#### MADASANI SANDEEPKUMAR

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

#### **Database Administration Fundamentals**

Date of achievement: June 21, 2017 verify.certiport.com wvc3H-FMXb

SRIVER Satya Nadella Chief Executive Officer



#### NARAHARASETTY SAIRAM

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

#### **Database Administration Fundamentals**

Date of achievement: June 21, 2017 verify.certiport.com 6DBE-XVNr

Satya Na

Satya Na

Chief Exe

Satya Nadella
Ology Chief Executive Officer



#### **VEMPATI SIREESHA**

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

#### **Database Administration Fundamentals**

Date of achievement: June 24, 2017 verify.certiport.com 6Dch-DThY

Satya Nadella
Chief Executive Officer



#### **AVALA SIRISHA**

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for

#### **Database Administration Fundamentals**

Date of achievement: July 1, 2017 verify.certiport.com wvrKe-HaMm

SRK Institute of Technology Satya Nadella
SRK Institute of Technology Chief Executive Officer



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 20-1-2017

#### CIRCULAR

This is to inform all the students that college academic committee proposed to plan for a certificatation program on "EMC Academic Associate, Data Science and Big data Analytics". It is decided to conduct this program for III/IV B.Tech students from 20-2-2017 to 25-2-2017 with duration of one week. The resource persons are Mr S Shanmughavel, Senior Manager at ICT Educational Institution and Mr Ch. Praneeth, Assistant Professor, department of CSE. The interested students are requested to give their names to the program coordinator Mr Ch.Praneeth on or before 30-1-2017.

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PRINCIPAL

SRK Institute of Technology

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

Circulated to: All HOD's



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2008 Certified Institution)
Department of Computer Science and Engineering

Date: 27-02-2017

#### Report

Name of the Program: "Data Science and Big data Analytics".

Date: 20-02-2017 to 25-02-2017

Timings: 09:00 AM to 4:30 PM

The Department of CSE conducted program on "Data Science and Big data Analytics" Certification program from 20-02-2017 to 25-02-2017 at 2<sup>nd</sup> floor, BLC-4 during 09:00 am to 4:30 pm

On the first day, program was inaugurated by the Mr S Shanmughavel, Senior Manager at ICT Educational Institution with a motivational talk on importance of Data Science and Big data Analytics, after the speech of Resource person, the classes were conducted as per the schedule given.

In total 24 students of III/II B.Tech attended the workshop. On the last day of the program few aspirants gave their feedback on how the training sessions helped them in improving their Analytics skills. Finally, the program was concluded with a vote of thanks by student representatives.

#### Objective:

This course will make to

- · Master the fundamentals of python and R for Data Science
- Learn Visualization Techniques using Python/R
- Discover how to work with statistical methods for decision making
- Work with Optimization techniques
- Learn Linear and non linear programming methods
- Work with Regression Analysis and Advanced Statistic methods

PRINCIPAL

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#### **Outcome of Event:**

- > Enhanced the knowledge of students in the field of Python and R for data science.
- > Helped the students to learn Python and Data Analytics using R in industry perspective and make them to do Advanced Analytical Methods and Regression Analysis, linear and non linear programs.
- > Enhanced the usage of Statistical methods for Decision Making in real time
- > Helped the students to Dealing with Data using Python/R, Visualization using Python /R

**Program Coordinator** 

ENIKEPADU, VIJAYAWADA-521 108



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada
(ISO 9001:2015 Certified Institution)
Department of Computer Science and Engineering

Date: 20-1-2017

#### **SYLLABUS**

Course: "Data Science and Big data Analytics".

Introduction to Analytics

- Python/R for Data Science
- Introduction to Python/R
- Dealing with Data using Python/R, Visualization using Python / R
- Python-Markdown
- Missing Value Treatment
- Exploratory Data Analysis using Python/R

Statistical Methods for Decision making

- Descriptive Statistics
- Introduction to Probability , Probability Distributions
- · Hypothesis testing and estimation
- · Goodness of Fit

**Analytics Techniques** 

- Optimization Techniques
- Linear programming
- Goal Programming
- Integer Programming
- Non-Linear Programming
- Advanced Statistics, Analysis of Variance
- Regression Analysis, Dimension Reduction Techniques

Program Coordinator

Copy to: Notice Board

HOD

SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108.



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

Academic Year: 2016-2017

Year/ Sem: III / II

List of Students Registered for Certification Program on "Data Science and Big data Analytics".

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	13X41A0561	Mrudhula Allu	A: Mridhuda
2	13X41A0565	Sriram Krishna Bodavula	Szimah
3	13X41A0559	Hima Bindu V	Manifel de
4	14X45A0505	Harika Chiguluri	Hasika
5	13X41A0562	Kiranmai Hyma Ankaraju	A. Hymer ok.
6	13X41A0555	Vanaboina Manoj	March
7	13X41A0525	Manchineni Sree Teja	TeV.
8	13X41A0561	Priyanka Kancharla	Friganke
9	13X41A0515	Jonnavittula Naga Vyshnavi	J. Naga Uyshi
10	13X41A0597	Keerthana Nimmagadda	Koogotham
11	13X41A0548	Shahanaz Shaik	Marynaaz
12	13X41A0599	Imran Khan Pathan	Invan.
13	13X41A0582	Sai Sree Kondapalli	x. Sai sree
14	13X41A0541	Inavolu Uma Sandya	dis
15	13X41A0584	Kusuma Kumari kothamasu	1<. Kusuma kuma
16	13X41A0591	Purnima Mokkarala	Purnima. M.
17	13X41A05A0	Manoj Chand Peddi	Maro
18	13X41A0598	Indraja Pasupuleti	
19	13X41A0573	Pallavi Jampani	P. Janvili
20	13X41A0567	Tejaswini Challa	1 es Bioini
21	13X41A0595	Mounica Naragani	N. Mounica
22	13X41A0523	Jagruthnadh Kovi	160700
23	13X41A0593	Meghalatha Muttavarapu	4 Mc Strate 10
24	13X41A0507	Karthika Budigi	(D. Mogath:

Program Coordinator

HOD



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2008 Certified Institution) Department of Computer Science and Engineering

#### Day - Wise Attendance Sheet

Academic Year: 2016 - 2017

Course Duration: 6 days

Course Commencement Date: 20-2-2017

Time: 09.00AM to 04.30PM

Course Title: "Data Science and Big data Analytics".

S. No	Roll Number	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
1	13X41A0561	P	P	P	P	P	P
2	13X41A0565	P	P	P	P	P	P
3	13X41A0559	P	A	P	P	P	P
4	14X45A0505	P	P	P	P	0	P
5	13X41A0562	P	P	P	P	b	P
6	13X41A0555	A	P	P	P	P	P
7	13X41A0525	P	P	A	P	P	P
8	13X41A0561	P	P	P	P	P	P
9	13X41A0515	A	P	P	P	P	P
10	13X41A0597	P	P	P	Α	P	P
11	13X41A0548	P	P	P	P	0	P
12	13X41A0599	P	P	P	P	P	P
13	13X41A0582	P	P	P	p	ρ	P
14	13X41A0541	P	P	P	P	P	P
15	13X41A0584	P	P	P	P	P	P
16	13X41A0591	P	P	P	P	P	P
17	13X41A05A0	P	P	P	P	P	P
18	13X41A0598	P	P	P	P	P	P
19	13X41A0573	P	P	P	P	P	P
20	13X41A0567	P	ρ	P	P	P	p
21	13X41A0595	P	P	P	P	P	10
22	13X41A0523	P	P	P	P	P	P
23	13X41A0593	P	P	A	P	P	P
24	13X41A0507	P	P	P	P	P	·P
Progra	m Coordinator	10.	CPC.	de	000	100	do

Resource Person

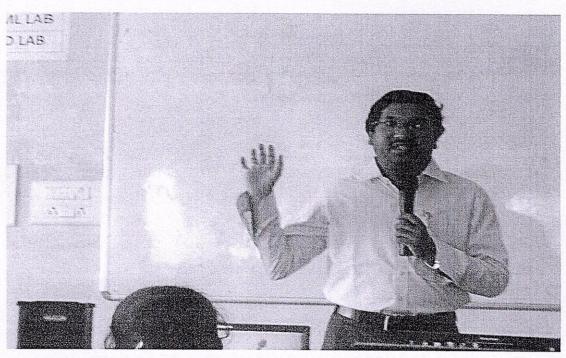
HOD

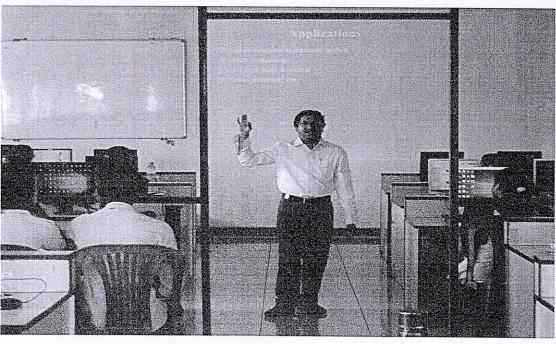
PRINCIPAL



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

Dell EMC – Certification program on EMC Academic Associatiate, Data Science and Big Data Analytics





EMC2

This certificate recognizes

### Mrudula Allu

has successfully completed the requirements for

**EMC Academic Associate** 

EMC Academic Associate, Data Science and Big Data Analytics



March 07, 2017

Verification Code: 736VXYHTLFRQQH9R
Verify at: www.certmetrics.com/emc/public/verification.aspx

PRINCIPAL SRK Institute of Technology

EMC?

This certificate recognizes

# Sriram Krishna Bodavula

has successfully completed the requirements for

**EMC Academic Associate** 

EMC Academic Associate, Data Science and Big Data Analytics



March 07, 2017

Verification Code: K4R0XNX6B2BEQSSP Verify at: www.certmetrics.com/emc/public/verification.aspx SRK Institute of Technology

ENIKEPADU, VIJAYAWADA-521 108.

EMC?

Chis certificate recognizes

# Hima Bindu Viswanadhapalli

has successfully completed the requirements for

**EMC Academic Associate** 

EMC Academic Associate, Data Science and Big Data Analytics



March 07, 2017

Verification Code: P0E327CZL2REQX5H Verify at: www.certmetrics.com/emc/public/verification.aspx PRINCIPAL

SRK Institute of Technology

EMC2

This certificate recognizes

# Harika Chiguluri

has successfully completed the requirements for

**EMC Academic Associate** 

EMC Academic Associate, Data Science and Big Data Analytics



March 07, 2017

Verification Code: 4VY9C6R6JNQ41TWT Verify at: www.certmetrics.com/emc/public/verification.aspx Mulled

### Chis certificate recognizes

## Kiranmai Hyma Ankaraju

has successfully completed the requirements for

**EMC** Academic Associate

EMC Academic Associate, Data Science and Big Data Analytics



March 07, 2017

Verification Code: DYH4XYRZJJF41YSW Verify at: www.certmetrics.com/emc/public/verification.aspx PRINCIPAL SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108

EMC<sup>2</sup>

This certificate recognizes

## Vanaboina Manoj

has successfully completed the requirements for

**EMC Academic Associate** 

EMC Academic Associate, Data Science and Big Data Analytics



March 07, 2017

Verification Code: YP3XJ4CRJEE416C6 Verify at: www.certmetrics.com/emc/public/verification.aspx

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#### MEMORANDUM OF UNDERSTANDING

Between

SRK INSTITUTE OF TECHNOLOGY VIJAYAWADA-521108

and

NECX PRIVATE LIMITED,

5-A/4, Road No 1, Beside Times of India, Nacharam, Hyderabad, Telangana 500076

3rd October 2016

PRINCIPAL SITUTE OF T SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



#### MEMORANDUM OF UNDESTANDING (MOU)

This MOU is between SRK Institute of Technology & NEcX Private Limited, Hyderabad to enrich the technical education, to jointly work for enhancing the quality of education imparted to students of Computer Science and Engineering discipline, to support Microsoft and other IT software services and for continuous interaction between Industry and Institution. This Memorandum of Understanding begins on this day of 3<sup>rd</sup> October in the year 2016. This MoU is valid for a period of one year from the date of signing and will have to be renewed every year.

SRK Institute of Technology located at Enikepadu, Vijayawada, Krishna District, A.P., India is approved by AICTE, New Delhi and Govt. of A.P & affiliated to JNTU, Kakinada. NEcX Private Limited, Hyderabad, is a leading enterprise business solutions, software and information technology services company, providing IT Consulting, technology and outsourcing services. NEcX Private Limited offers Internships, Microsoft Support Services, Azure Cloud, Microsoft Edu-Cloud Training, Skill development with its office at 5-A/4, Road No 1,Beside Times of India, Nacharam, Telangana.

#### **Terms & Conditions:**

#### 1. Nature of Relationship

- 1.1 This MOU is for collaboration between both parties, for mutual benefits, for many purposes set out in Annexure-I to enhance quality of the educational experience for students of the college.
- 1.2 This MOU shall be valid for 1 year from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.
- 1.3 Both parties shall take reasonable steps to ensure successful completion of the collaboration and cooperate with each other in duly carrying out the obligation agreed up on.
- 1.4 The Institute will have to bear all expenses such as providing infrastructure, network and internet access, food & accommodation for technical training and support team from NEcX Private Limited and other facilities required for the education and training.

#### 2. Mutual Obligation

2.1 This collaboration shall not be exclusive to both parties and shall not disallow each party from having similar collaboration with others. Except as expressly stated in this MOU, there shall be no obligation on any party to compensate the other in any manner.

2.2 Each party shall respect the other's intellectual property (IP) and shall not use any trade name, trade mark, symbol or designation belonging to the other, without prior written approval. No party shall hold out as an agent or representative of the other or create any liability for the other. The parties shall indemnify the other for preach of this clause.

FOR SHK INSTITUTE OF TECHNOLOG

Private Limited

SECRETARY.

CORP. DEFICE: 5-A/4, Road No. 1, IDA, Nacharam, Hyderabad - 500 076:

ENIKEPADU, VIJAYAWADA-521 108.

www.necx.in

ISO

CERT



- 2.3 Each party shall meet the expenses between them as mutually agreed.
- 2.4 Both parties shall maintain confidentiality about any information, plans, discussions, strategies or any material which shall be deemed to be confidential and marketed accordingly.

#### 3. Limitations and Warranties

- 3.1 Each party shall ensure that the other is not put to any liability for any actions of the one party
- 3.2 Each party represents that they have the full power and authority to enter into this MOU in general.

#### 4. General

- 4.1 Both parties will designate a representative from its side who will be the primary point of contact on behalf of that party.
- 4.2 Both parties shall not use the name of the other in any advertisement or make any public announcement without the prior written approval of the other.
- 4.3 Both parties will be regularly in touch with each other and explore setting up/ development of, related research projects in the college / industry.
- 4.4 Any dispute under this MOU will be settled in Vijayawada by mutual discussions.

#### 5. Role of NEcX Private Limited

- 5.1 NEcX Private Limited, shall provide guidance and mentorship for a few batches of final year students of SRK Institute of Technology to carry out internships or the project work under the joint guidance either at NEcX campus or in the SRK Institute of Technology in Cloud based applications and Face recognition based on ML & Al.
- 5.2 NEcX Private limited will guide from time to time in the activities of technical orientation conducted by SRK Institute of Technology by way of Guest Lectures, Technical Seminars, Workshops and other events for the benefit of the faculty and students in particular to Microsoft Azure, Edu cloud and other Cloud based services.

5.3 NEcX Private Limited depute their executives to the college for internship and campus interviews, depending upon the necessity.

FOR SAK INSTITUTE OF TECHNOLOGY

SECHETARY

**Private Limited** 

CORP. OFFICE: 5-A/4, Road No. 1, IDA, Nacharam, Hyderabad - 500 076.

Ph: +91-40-67212121, F: +91-40-67212122 SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108



5.4 NEcX Private Limited delivers highly scalable, manageable, affordable and sophisticated IT tools and solutions for SME businesses to meet their specific niche requirements at reasonable and mutually agreed prices.

#### 6. Role of SRK Institute of Technology

- 6.1 SRK Institute of Technology shall identify and depute one Dean / HOD as single point of contact for NEcX Private Limited activities at the institution.
- 6.2 SRK Institute of Technology shall provide the following infrastructure at its campus for the programs to be conducted by NEcX Private Limited
  - a. Computer Lab infrastructure with 50 seat capacity
  - b. LCD projector & screen, White board and other AV equipments

6.3 SRK Institute of Technology shall provide the services of faculty and students in any kind of IT related software applications development and can be retained with NEcX Private Limited as its sole property.

In witness whereof the parties have executed this MOU on this day of 3rd October 2016

For NEcX Private Limited

Authorised Signatory

18m-3

For SRK INSTITUTE OF TECHNOLOGY

For SRK Institute of Technology

SECRETARY. Authorised Signatory

Witness 1:

Witness 2:

Yora tamos



**NEc** Private Limited

CORP. OFFICE: 5-A/4, Road No. 1, IDA, Nacharam, Hyderan (100 075 titute of Technology Ph: +91-40-67212121, F: +91-40-67212121, KEPADU, VIJAYAWADA-521 108-



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)

Date: 24-4-2017

#### CIRCULAR

This is to inform the students of III B.Tech CSE students that NecX Private Limited, Hyderabad is hosting a 4 weeks Summer Internship 2017 on "Cloud Computing" during 01-05-2017 to 28-05-2017. The interested students who are willing to attend the Internship program can give their names to Mrs N Neelima Priyanka, Assistant Professor. Dept of CSE.

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.

Circulated to:

All HOD's

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Copy To: Notice Board

ENIKEPADU, VIJAYAWADA-521 108.



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

Date: 29-05-2017

#### Report

Name of the Program: "Cloud Computing".

Date: 01-05-2017 to 28-05-2017

Timings: 09:00 AM to 4:30 PM

The students of III/II B.Tech attended the internship program from 01-05-2017 to 28-05-2017 at NecX Private Limited, Hydearabad. The students works on Cloud Computing Services-Infrastructure as a service (IaaS), Platform as a service (PaaS), Software as a service (SaaS), Serverless computing, Function as a service (FaaS) and successfully completed the internship program and received certificates.

**Program Coordinator** 

HOD/Date 29 05 17



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Computer Science and Engineering

Academic Year: 2016-2017

Year/ Sem: III / II

List of Students completed Summer Internship Program on "Cloud Computing".

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	14X41A0506	CH. SRAVYA DEEPTHI	DPRDHG:
2	14X41A0507	CH.L MANASWITHA	Managrotha
3	14X41A0508	D. SAI NANDINI	D. sai nandini
4	14X41A0524	K. MIDHUN	2. loid
5	14X41A0562	ANNAM VIVEKA SIVA	A Wilczua Sive
6	14X41A0566	CHITTURI NAGA SRI	Noeson
7	14X41A0596	PUVVADA KANTHI REKHA	D. Tello Mar Dood

**Program Coordinator** 

HOD Tyulling

### **NEcX Private Limited**



# Certificate of Internship

This is to certify that	n
epartment of	р
from .01052017. to .28052017 in the specialization area Cloud. Computing. an	d
is/her performance is satisfactory.	

Date: &8-05-&이구

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. June .

Y Srinivas Rao
Managing Director
NEcX Private Limited

### **NEcX Private Limited**



# Certificate of Internship

This is to certify that CH: L. Manaswitha from
department of
from 01-05-2014 to .38-05-2014. in the specialization area Cloud Computing. and
his/her performance is satisfactory.

Date: 28-05-2017

PRINCIPAL
SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108.

Y Srinivas Rao Managing Director NEcX Private Limited



## Certificate of Internship

This is to certify that Puvvada Kanthi Rekha from
department of
from 0.1-0.5-2017 to 28-05-2017. in the specialization area Cloud Computing and
his/her performance is satisfactory.

Date: 28-05-2017

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



## Certificate of Internship

This is to certify that Chitturi Naga Sri from
department of
from 01:05:2014. to 38:05:2014 in the specialization area Cloud Computing and
his/her performance is satisfactory.

Date: 28-05-2017

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



## Certificate of Internship

This is to certify that Annam Viveka Siva Naga Nithin from
department of
from 01-0.5-2017. to 28-05-2014 in the specialization area Cloud Computing. and
his/her performance is satisfactory.

Date: &8-05-2017

PRINCIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108. Mary.



## Certificate of Internship

This is to certify that
department of
from 01-05-2014 to 28-05-2014 in the specialization area "Cloud Computing and
his/her performance is satisfactory.

Date: 28-05-2017

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



## Certificate of Internship

This is to certify that
department of
from 01-05-2014 to 28-05-2014 in the specialization area
his/her performance is satisfactory.

Date: 28-05-2017

RINGIPAL

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



**Cell : 99482 17170, Ph : 0866-6633374** # 27-37-66, 1st Floor, Opp. Raghavaiah Park, Bundar Road, VIJAYAWADA-520 002.

e-mail: info@myartha.org, www.myartha.org

### **MEMORANDUM OF UNDERSTANDING**

Date:

Between

### SRK INSTITUTE OF TECHNOLOGY,

ENIKEPADU, VIJAYAWADA-521 108, ANDHRA PRADESH.

And

### ARTHA FINANCIAL PROFESSIONALS' GURU,

NO.27-37-66,1ST FLOOR, VIJAYAWADA RD, OPPOSITE RAGHAVAIAH PARK, GOVERNOR PETA, VIJAYAWADA, ANDHRA PRADESH 520002

This AGREEMENT made and entered into on 28<sup>th</sup> day of January, 2016 between the SRK Institute of Technology, Approved by AICTE & Affiliated to JNTU Kakinada, ISO 9001:2015 Certified Institution, Sponsored by SRK Foundation, located at Enikepadu, Vijayawada- 521 108 (hereinafter referred to as the "INSTITUTION" which expression shall where the contest so admits include its successors and permitted assigns) of one part

And

ARTHA FINANCIAL PROFESSIONALS' GURU, NO.27-37-66,1ST FLOOR, VIJAYAWADA RD, OPPOSITE RAGHAVAIAH PARK, GOVERNOR PETA, VIJAYAWADA, ANDHRA PRADESH 520002 (hereinafter referred to as "ASSOCIATE" which expression shall where the contest so admits include its successors and permitted assigns) of the other part.

### **Objectives & Scope**

- Design, develop and deliver programmes ensuring required quality in Financial Models (NCFM) which in turn will lead to professional development as per the Industry requirements for Finance Specialization students of MBA & Integrated MBA.
- To extend cooperation for workshops / seminars/ faculty development programmes.
- To conduct short courses, as mutually agreed in writing between the parties.
- To Encouraging students of the institution to opt modules of NSE ACADEMY'S Certification in Financial Markets (NCFM) offered by the associate.
- To allow the MBA & Integrated MBA students for the Internship in the Associate.

#### Role of the Institution

• The INSTITUTION shall provide the available infrastructure & basic amenities as electricity, water, telephone, etc.; suitable and ready for delivering the training courses and other activities in conjunction with the ASSOCIATE in the scope.

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Cell: 99482 17170, Ph: 0866-6633374 # 27-37-66, 1st Floor, Opp. Raghavaiah Park, Bundar Road, VIJAYAWADA-520 002. e-mail: info@myartha.org, www.myartha.org

- The INSTITUTION shall help to develop market through its existing established network and would support in marketing exercise.
- The INSTITUTION shall treat ASSOCIATE as a training partner for joint activities for mutual benefits.

#### Role of the ASSOCIATE

- The ASSOCIATE shall design, develop and provide required course materials & practical training to the students.
- The ASSOCIATE shall assist in offering Major Projects in the area of Finance stream in various financial organisations.

### Authorised officials to execute the MOU

Dr. K. BALA SHOWRY, Principal, SRK Institute of Technology, Enikepadu, Vijayawada represents the Institution. Mr. Mr. Zakir Hussain, Director- ARTHA FINANCIAL PROFESSIONALS' GURU, Vijayawada, Andhra Pradesh represents the Associate.

### Funding

The INSTITUTION shall not be liable for discharging any financial commitments made by the ASSOCIATE or vice-versa.

#### Duration

This MOU is at will and may be modified by mutual consent of authorized officials. MOU shall be effective from the date of signing and shall remain in force for a period of One year. It shall be renewed for next one year until & unless discontinued by either party.

### **Steering Committee**

The MOU Provisions for constitution of a steering committee with the following constitution with a view to operate the agreement quite meaningfully and successfully:

(1) Principal, SRK Institute of Technology, Vijayawada

Chairman

(2) Director of Artha Financial Professionals' Guru

Member

(3) Head of the Department, MBA, SRKIT

Member

Su- Zalli Duner

IN WITNESS WHEREOF, the parties hereto have executed this MOU in their corporate names by their respective officers duly authorized, on the respective dates herein mentioned.

#### Confidentiality:



Cell: 99482 17170, Ph: 0866-6633374 # 27-37-66, 1st Floor, Opp. Raghavaiah Park, Bundar Road, VIJAYAWADA-520 002.

e-mail: info@myartha.org, www.myartha.org

The INSTITUTION agrees and confirms that all Intellectual Training Material shall at all time vest in and remain with and belong to the ASSOCIATE and cannot betased for at least two years from the date of termination / Completion. The INSTITUTION shall not be liable for any suit on account of demands for infringement of copyright etc. by the ASSOCIATE which has no nexus with the objective of the MoU.

For SRK Institute of Technology

SRK INSTITUTE OF TECHNOLOGY

Institution Name: SRKA Institute of Technology

Institution Representative: Dr. K. Bala Showry

Position: Principal

Address: SRK Institute of Technology,

Enikepadu, Vijayawada- 521 108,

Andhra Pradesh.

Ph: 0866-2843839

Email: principalsrk@gmail.com



For ARTHA FINANCIAL PROFESSIONALS' GURU

Associate Name: Artha Financial Professionals'

Guru

Associate Representative: Mr. Zakir Hussain

Position: Director

Address: No.27-37-66,1st Floor, Vijayawada Rd, Opposite Raghavaiah Park, Governor Peta,

Vijayawada, Andhra Pradesh 520002.

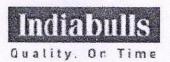
Ph: 0866 663 3374,

Cell: 90309 39344

Email: info@myartha.org







Anand Chambers, 16-11-764/A+B, , Moosarambagh, Dilsukhnagar, Hyderabad - 500 036.

### **ACADEMIC PROJECT COMPLETION LETTER**

16/07/2016.

To
The HOD,
SRK Institute of Technology,
Vijayawada.

Respected Sir/Madam,

Sub: Project Work Completion

We are pleased to inform you that your student Ms. G.PRAVEENA (Regd.No. 15X41E0035) of MBA has successfully completed the Project required for the curriculum of MBA Programme on the Topic "A STUDY ON PERFORMANCE OF PSU MUTUAL FUNDS WITH PRIVATE MUTUAL FUNDS" in our Organization for a Period from 01-06-2016 TO 15-07-2016.

With best regards, Indiabulls Securities\_Pvt Ltd.





DEPARTMENT OF BUSINESS ADMINISTRATION
(An ISO 9001-2008 Certified Institution, Approved by AICTE, Affiliated to JNTU-K)
Enikepadu, Vijayawada – 521 108

### CERTIFICATE

This is to certify that the project entitled "A STUDY ON "PSU MUTUAL FUNDS WITH PRIVATE MUTUAL FUNDS" with Reference to INDIA BULLS, VIJAYAWADA, is a bonafide work done by G.PRAVEENA, Registered No. 15X41E0035 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted previously by any person for the degree of Master of Business Administration.

Mr.B.V.S.S.SUBBA RAO

Asst. Professor & Project Guide

Mr. B.V.S.S.SUBBA RAO

**Project Review Committee** 

T. Edwa. Pou / External Examiner

Dr. N.SUBRAMANYAM

Professor & Head

Professor & Head
Department of Business Administration,
SRK Institute of Technology,
Affliated to JNTU Kakinada
ENIKEPADU, VIJAYAWADA-521 108.



Anand Chambers, 16-11-764/A+B, , Moosarambagh, Dilsukhnagar, Hyderabad - 500 036.

### **ACADEMIC PROJECT COMPLETION LETTER**

16/07/2016.

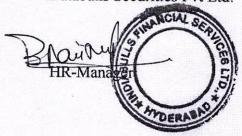
To
The HOD,
SRK Institute of Technology,
Vijayawada.

Respected Sir/Madam,

Sub: Project Work Completion

We are pleased to inform you that your student Ms. G.PRAVEENA (Regd.No. 15X41E0035) of MBA has successfully completed the Project required for the curriculum of MBA Programme on the Topic "A STUDY ON PERFORMANCE OF PSU MUTUAL FUNDS WITH PRIVATE MUTUAL FUNDS" in our Organization for a Period from 01-06-2016 TO 15-07-2016.

With best regards, Indiabulls Securities Pvt Ltd.





Date: 20/09/2016

To
The Head of the department,
SRK Institute of Technology,
Vijayawada.

Sub: Completion of project work in Bonanza Portfolio Ltd.

Dear Sir,

We are pleased to inform you that Mr. P.SAI VENKATA AVINASH, (Regd. No. 15X41E0051) MBA Student of your college had a completed his project training "A STUDY ON PERFORMANCE OF LARGE CAP EQUITY FUND" in our organization from 01-06-2016 to 15-07-2016.

For BONANZA PORTFOLIO LIMITED

With regards

Manager

Corporate office: 2/2 A, First Floor, Lakshmi Insurance Building, Asaf Ali Road, New Delhi-110002 Ph: +91-11-30412600 AP Regional Office: Bonanza Portfolio Ltd. D.NO.40-13-5. 1st Floor, Bajaj Showroom Lance.. Benz Circle. Vijayawada.



DEPARTMENT OF BUSINESS ADMINISTRATION
(An ISO 9001-2008 Certified Institution, Approved by AICTE, Affiliated to JNTU-K)
Enikepadu, Vijayawada – 521 108

### CERTIFICATE

This is to certify that the project entitled "A STUDY ON PERFORMANCE OF MUTUAL FUNDS WITH REFERENCE TO BONANZA PORTFOLIO LIMITED, VIJAYAWADA" is a bonafide work done by P.SAIVENKATA AVINASH Registered No. 15X41E0051 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted previously by any person for the degree of Master of Business Administration.

Dr. M. VEERABHADRA RAO

Professor & Project Guide

Mr. B.V.S.S.SUBBA RAO,

**Project Review Committee** 

External Examiner

Dr.N.SUBRAMANYAM

Professor & Head

Department of Business Administration, SRK Institute of Technology, Affliated to JNTU Kakinada ENIKEPADU, VIJAYAWADA-521 108.



Date: 20/08/2016

To
The Head of the department,
SRK Institute of Technology,
Vijayawada.

Dear Sir,

### Sub: Project Work Completion

We are pleased to inform you that your student Mr. YAMA GOPALA KRISHNA, Regd.No. 15X41E0059, of MBA has successfully completed the Project required for the curriculum of MBA Programme on the Topic "A COMPARATIVE STUDY ON PERFORMANCE OF DEVELOPING COUNTRIES WITH DEVELOPED COUNTRIES STOCK INDICES" in our

Organization for a Period from 01-06-2016 to 15-07-2016. Yours faithfully,

For SHAREKHAN LIMITED.

SYAM PRASAD PUVVADA

Branch In Charge



### SHAREKHAN LIMITED

Regd. Office: A-206, Phoenix House, Phoenix Mills Compound, Senapati Bapat Marg, Lower Parel, Mumbai - 400 013.

Tel: 91-22 6748 2000 Fax: 91-22 6610 4793 / 6610 4794

SEBI Registration Nos:- 85E: Cash-INB 011073351, F&O-INF 011073351; NSE: CASH - INB231073330:
F&O INF 231073330 DP: NSDL: IN-DP-NSDL-233-2003, CDSL: IN-DP-CDSL-271-2004; PMS INP 000000662.

BRANCH: D. No. 40-1-129, Second Floor, Old Coolex Building, Opp. ICICI Bank, Old Coolex Building,



Date: 20/08/2016

To
The Head of the department,
SRK Institute of Technology,
Vijayawada.

Dear Sir,

### Sub: Project Work Completion

We are pleased to inform you that your student Mr. YAMA GOPALA KRISHNA, Regd.No. 15X41E0059, of MBA has successfully completed the Project required for the curriculum of MBA Programme on the Topic "A COMPARATIVE STUDY ON PERFORMANCE OF DEVELOPING COUNTRIES WITH DEVELOPED COUNTRIES STOCK INDICES" in our

Organization for a Period from 01-06-2016 to 15-07-2016. Yours faithfully,

For SHAREKHAN LIMITED,

Yyam Masad

(SYAM PRASAD PUVVAD

Branch In Charge



### SHAREKHAN LIMITED

Regd. Office: A-206, Phoenix House, Phoenix Mills Compound, Senapati Bapat Marg, Lower Parel, Mumbai - 400 013.

Tel: 91-22 6748 2000 Fax: 91-22 6610 4793 / 6610 4794

SEBI Registration Nos:- BSE: Cash-INB 011073351, F&O-INF 011073351; NSE: CASH - INB231073330:
F&O INF 231073330 DP: NSDL: IN-DP-NSDL-233-2003, CDSL: IN-DP-CDSL-271-2004; PMS INP 000000662.

BRANCH: D. No. 40-1-129, Second Floor, Old Coolex Building, Opp. ICICI Bank, Old Coolex Building, M. G. Road, Vijayawada - 520 010. Tel.: 0866 - 6629993 / 2493753 / 6641919 / 662332



DEPARTMENT OF BUSINESS ADMINISTRATION

(An ISO 9001-2008 Certified Institution, Approved by AICTE, Affiliated in JNTU-K)

### CERTIFICATE

This is to certify that the Main project entitled A COMPARATIVE STUDY ON "DEVELOPING COUNTRIES STOCK INDICES WITH DEVELOPED COUNTRY STOCK INDICES" with reference to Sharekhan Limited, Vijayawada, is a bonafide work done by V.GOPALA KRISHNA Registered No. 15X41E00459 under my guidance and supervision in partial fulfillment of the requirement for the award of degree of Master of Business Administration (Second Year admitted batch of 2016-17) in S.R.K. Institute of Technology, Enikepadu, Vijayawada, affiliated to Jawaharlal Nehru Technological University, Kakinada. This work is original and the same has not been submitted previously by any person for the degree of Master of Business Administration.

Dr. M. VEERABHADRA RAO

Professor& Project Guide

Mr. B.V.S.S.SUBBA RAOMBA

**Project Review Committee** 

EXTERNAL EXAMINER

Dr. N.SUBRAMANYAM

Professor& Head

Professor & Head
Department of Business Administration,
SRK Institute of Technology,
Affiliated to JNTU Kakinada
ENIKEPADU, VIJAYAWADA-521 108.



U72900AP2018PTC108410

### MEMORANDUM OF UNDERSTANDING

Between

SRK INSTITUTE OF TECHNOLOGY,

ENIKEPADU, VIJAYAWADA-521 108, ANDHRA PRADESH.

And

WRIGHT TECH SOFTWARE SOLUTIONS PVT LTD

NAGESWARA RAO PANTULU RD, GANDHI NAGAR, VIJAYAWADA,

ANDHRA PRADESH-520003

This AGREEMENT made and entered into on 23rd day of January, 2017 between the SRK Institute of Technology, Approved by AICTE & Affiliated to JNTU Kakinada, ISO 9001:2015 Certified Institution, Sponsored by SRK Foundation, located at Enikepadu, Vijayawada- 521 108 (hereinafter referred to as the "INSTITUTION" which expression shall where the contest so admits include its successors and permitted assigns) of one part

And

WRIGHT TECH SOFTWARE SOLUTIONS, ISO 9001:2015 Certified Institute, having its office at D. No 24-2-10, NRP Road, Gandhi Nagar, Vijayawada - 520003 (hereinafter referred to as "ASSOCIATE" which expression shall where the contest so admits include its successors and permitted assigns) of the other part.

### **Objectives & Scope**

- Design, develop and deliver programmes ensuring required quality in Computer applications which in turn will lead to professional development as per the Industry requirements.
- To extend cooperation for workshops / seminars/ faculty development programmes.
- To conduct short courses, as mutually agreed in writing between the parties.
- The Institution faculty organize the training programmes to the newly recruited employees of the associate for marketing the associate business.
- Encouraging students of the institution to opt new courses offered by the associate.

#### Authorised officials to execute the MOU

Dr. M. Ekambaram Naidu, Principal, SRK Institute of Technology, Enikepadu, Vijayawada represents the Institution. Mr. Syed Basha, Director- WRIGHT TECH SOFTWARE SOLUTIONS, Vijayawada, Andhra Pradesh represents the Associate.

**Funding** 

This MOU does not require any commitment of funds on either side.

WRIGHT TECH SOFTWARE SOLUTIONS PVT. LTD.

(An ISO 9001: 2015 Company)

www.wrighttechsoftwaresolutions.com

SRK Institute of Technology

Beside Right Computers, NRP Road, Gandhi Nagar, VIJAYAWADA. ENIKEPADU, VIJAYAWADA-521 108



#### U72900AP2018PTC108410

#### Duration

This MOU is at will and may be modified by mutual consent of authorized officials. MOU shall be effective from the date of signing and shall remain in force for a period of One year. It shall be renewed for next one year until & unless discontinued by either party.

### **Steering Committee**

The MOU Provisions for constitution of a steering committee with the following constitution with a view to operate the agreement quite meaningfully and successfully:

(1) Principal, SRK Institute of Technology, Vijayawada

Chairman

(2) Director of Wright Tech

Member

(3) Head of the Department, MBA, SRKIT

Member

IN WITNESS WHEREOF, the parties hereto have executed this MOU in their corporate names by their respective officers duly authorized, on the respective dates hereinafter mentioned.

For SRK Institute of Technology

SEW INSTITUTE OF TEAL IN

SPINSTOTUTE OF STECHNOLOGY Technology ENIKEPADU, VIJAYAWADA

Institution Representative: Dr. M. Ekambaram

Naidu

Position: Principal

Address: SRK Institute of Technology,

Enikepadu, Vijayawada- 521 108,

Andhra Pradesh.

Ph: 0866-2843839

Email: principalsrk@gmail.com

For WRIGHT TECH SOFTWARE

**SOLUTIONS** 

Associate Name: WRIGHT TECH SOFTWARE

**SOLUTIONS** 

Associate Representative: Mr. Syed Basha

Position: Director

Address: D.No 24-2-10, NRP Road, Gandhi

Nagar, Vijayawada - 520003.

Ph: 98490 62060, 9642511786

Email: wrightech2018@gmail.com

VJA-03 SOON WEST

WRIGHT TECH SOFTWARE SOLUTIONS PVT. LTD.

(An ISO 9001: 2015 Company)

Beside Right Computers, NRP Road, Gandhi Nagar, VIJAYAWADA. www.wrighttechsoftwaresolutions.com

SRK Institute of Technology

### SRK INSTITUTE OF TECHNOLOGY DEPARTMENT OF BUSINESS ADMINISTRATION

A One week Faculty Development Programme on Applications of Tally from 06th-Feb-2017 to 11th-Feb-2017

S.No	Name	College Name	06-02-2017	07-02-2017	08=02-2017	09-02-2017	10-02-2017	11-02-2017
1	Dr. N. Subramanyam	SRK Institute of Technology	Lynno	Names .	Nguino	Ngrino	Myrina .	Myrino
2	Dr. M.Veerabhadra Rao	SRK Institute of Technology	Mush	HIMBY	MUNDER	MWV32	HINBW	MUNSW
3	Mr.B.Krishnaiah	SRK Institute of Technology	Blend	8-Eug	& Cray	B Coret	8 bear	8 teep
4	Mr.G.Kiran	SRK Institute of Technology	C. 2/2-	G. 7/2:	G. 7/2-	6.7/2	6.742	6.12
5	Mr.R.V.Sankararao	SRK Institute of Technology	L.V-Serve	R. V. Sank	R.y-Sanla	R.U-Sal	VP. U. Sanlas	P.V.San
6	Mr.J.Sai Sudheer Kumar	SRK Institute of Technology	Frain	Ham	Fram		18am	Jean.
7	Mr.B.V.S.S.Subba Rao	SRK Institute of Technology	The Miles	Torrelle	The Stilles	The Like	Ry Mora	BA LUSE
8	Mrs.Lavanya P B	SRK Institute of Technology	Lancing	Larrein	Laven	The same of the sa	Lann	
9	Mr.P.Naga Srinivasa Rao	SRK Institute of Technology	projetoch	munging	o napinou	- Locasson d	projection	Burling
10	Mrs.K.Ranjit Naidu	SRK Institute of Technology	& Raint	4 Paint	Ac. fain't	& Parrict	sk-familt	K. Rainy
11	Mrs.MSS Pranahitha	SRK Institute of Technology	Mikarit	Millauhit	Mlauft	MRunki	M. Roulis	17 / nachi
12	Mr.B.Naveen Kumar	SRK Institute of Technology	B. Haven	Bilanen	Byones	B. Hawk	June	, rema
13	Mr.Y.Murali krishna	SRK Institute of Technology	4. Men	y. new	cp. pelle	g. Meer		
14	Mr.K.Somanath	Nalanda college	Sonarde	Roman	1- Somanost	Somme	1 Somala	
15	Mr.K.Rajeev	Nalanda college	R-layer	- K. Rajen		A 8	planer	100
16	Mr.U.Chandramouli	Pottisriramulu college	O. charder	O. Chardy				
17	Mr.S.Manikanta	Pottisriramulu college	Smanile	I manile	S-manile	& S-manden	t-Smank	~ 8-manik

SRK INSTITUTE OF TECHNOLOGY

S.No	Name	College Name	06-02-2017	07-02-2017	08-02-2017	09-02-2017	10-02-2017	11-02-2017
18	Mr.B.Naveen	Sri Vahini college	المتنا	Blued	Phol	Dled	Dela	AW
19	Mrs.R.Soujanya	Nova College	Soun;	Sami;	Samji	Lauji	Lawji	Souji
20	Mr.P.S.N Murthy	Nimra college	PSW. Musto	PSVITusto	PO Hushy	HV/Kesty	ROV Menth	PSMoeth
21	Mr.Ch.Venkateswarlu	Vijaya college		Ventcaten	ventati	venter	Verbald	venkata
22	Dr.M.Venkateswara Rao	Sarada college	West.	Doule.	avg-	Make	@ ofc	Dauls-
23	Mr.P.Venkataramana	MIC College	P. Verkat	P. Ventat	P. Ventat	P. Ventat	P. Ventat	P. Ventat
24	Mr.K.Raju	Nova College	Figur	ge fari	Jc. Rajn	Sklain	Skrain	1 Roin
25	Mr.P.Naveen Gupta	Pottisriramulu college	Poplaneen	P. Navioer	1 1 1 1 1	P. Naveur	Proven	anavear
26	Mrs.G.Madhulatha	VR Siddhartha college	Madh	Modh	elladh	elledh	allman	elloon
27	Mrs.SK.Gousia	Nova College	Crouss	Crouss	Crouss	Grown	Crousia	Grown
28	Mrs.G.Madhusri	Vijaya college	Madlus		Madheri	Madhin		
29	Mr.P.Rambabu	Paladugu parvathidevi college	Ramber	Panihar	Rapibah	Rembah	Karlbah	Lahrbah
30	Mr.A.Srinivas	Pottisriramulu college	Assilve.	Asine	Assin	Asin	Agin	Aw
31	Mr.M.Kumaraswamy	Pottisriramulu college	Kumasasuy	Curacasum	kumanamy	Lunasany	Lunarajum	burrasany
32	Mr.B.Yedukondalu	Pottisriramulu college	Veducordely	0111		Yedukondily	11	Yedulcondul
33	Mr.S.Srinivasa Murthy	Pottisriramulu college	Zames	Servings	Seiner	Spires	Scinders	Seineres
34	Mr Y.Ramesh	Nova College	House	March	Huch	Skal	Abel	Harl
35	Mr.TVV Gopala krishna	KBN College	éleer	lley	lely	lley	eley.	lley.

SRKINSTITUTE OF TECHNOLOGY ENKEPADU, VIJAYAWADA



Sponsored by :SRK FOUNDATION ENIKEPADU,Vijayawada-521108.
Approved by AICTE, Affiliated to JNTUK Kakinada
An ISO 9001:2015 Certified Institution

## Certificate of Participation

This	is	to		certify	that
Dr/ <del>M</del> r/ <del>M</del> s	N. Subr	amanyam			
of	Institute or	t. technology	•••••	has partic	ipated in A
one week Facult	y Development P	rogramme (FDP	) on "A	application of Tally	" Organised
by Department o	f Business Admin	istration from 06	5-02-20	17 to 11-02-2017.	

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SRK INSTITUTE OF TECHNOLOG



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Approved by AICTE, Affiliated to JNTUK Kakinada
An ISO 9001:2015 Certified Institution

# Certificate of Participation

	This	is	to	certify	that
<del>Dr</del> /Mr/ <del>M</del> s.	<i>]</i>	Mage Si	inivasa Rao	•••••	шас
of	SRK Ins	titule of	technology.	has participa	ated in A
, John 1	acany Deve	robinent Progr	amme (FDP) on "	Application of Tally"	Organised
by Departm	ent of Busin	ess Administra	tion from 06-02-20	017 to 11-02-2017.	- Sambea

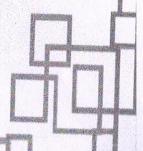
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Sponsored by :SRK FOUNDATION ENIKEPADU, Vijayawada-521108.
Approved by AICTE, Affiliated to JNTUK Kakinada
An ISO 9001:2015 Certified Institution

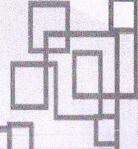
## Certificate of Participation

This	is	to	certify	that
Dr/ <del>Mr</del> / <del>Ms</del>	M. Veerabadra	Rao:		
of	ty Development Program	technolog	<b>4</b> has p	articipated in A
one week Facul	lty Development Program	mme (FDP)	on "Application of	Tally" Organised
by Department	of Business Administrati	on from 06-0	02-2017 to 11-02-201	17.

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PRINCIPAL





Sponsored by :SRK FOUNDATION ENIKEPADU,Vijayawada-521108.
Approved by AICTE, Affiliated to JNTUK Kakinada
An ISO 9001:2015 Certified Institution

## Certificate of Participation

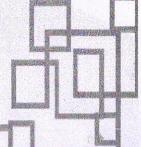
This	is	to	certify	that
<del>Dr</del> /Mr/ <del>Ms</del>	G. kiran			
ofSRK. Ins	titude of	Hechnology	has particip	ated in A
one week Faculty Dev	elopment Program	mme (FDP) on ".	Application of Tally"	Organised
by Department of Busi	ness Administrati	ion from 06-02-20	017 to 11-02-2017.	

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SRK INSTITUTE OF TECHNOLOGENIKEPADU, VIJAYAWADA



Sponsored by :SRK FOUNDATION ENIKEPADU,Vijayawada-521108.
Approved by AICTE, Affiliated to JNTUK Kakinada
An ISO 9001:2015 Certified Institution

## Certificate of Participation

	This	is		to	certify	that
<del>Dr</del> /Mr/ <del>N</del>	<del>//s</del>	B. V. s.	S. Subba	Rao		
of	SRK	Institute	of	technologi	has partic n "Application of Tally	cipated in A
one wee	k Faculty	Development	Programn	ne (FDP) o	n "Application of Tally	y" Organised
by Depa	rtment of	Business Adn	ninistration	from 06-0	2-2017 to 11-02-2017.	

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ENKEPADU VIJAYAWADA



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION

Date: 13-02-2017

### PROGRAM REPORT

Event Type	Faculty Development Program		
Title of the Event	Applications of Tally		
Event Start Date:	06/02/2017		
Event End Date:	11/02/2017		
No. of Participants	35		
Resource Person	Mr.MD. Basha, Director, Wright Tech Software Solutions Pvt Ltd. Contact No 9642511786		
Description	A One Week faculty development program on applications of Tally was conducted at SRK Institute of Technology from 06-02-2017 to 11-02-2017. The program was organized by the Department of Business Administration to enhance the faculty competencies in the area of Tally. The program was attended by 35 faculty members of SRK institute of technology and from other colleges. The program was very enriching for the participating faculty.  The keynote address of the program was presented by Dr N. Subramanyam, professor & Head of the department, MBA. He emphasized the application of Tally in various sectors has become crucial. He indicates the role of Tally in small, medium and large scale industries in the present scenario.  The first technical session of day one was commenced at 9:30 am by the guest speaker Mr. MD. Basha, Director Wright Tech Software Solutions Pvt Ltd, with the introduction to Tally and evolution of Tally into various Versions. The afternoon session of day one was started with creation of company under Tally and enabling and disabling of features in Tally. The day one concluded with the description of predefines groups and accounts.		

PRINCIPAL SRK INSTITUTE OF TECHNOLOGY ENKEPADU, VIJAYAWADA



Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION

The second day of the program includes detailed learning of master ledgers, groups, debtors and creditors and creation of payment vouchers day books etc. The third day of the program commenced with the introduction of billing features in Tally, purchases, sales orders and credit notes. In post lunch session of day three focused on the bank reconciliation and credit limits adjustment.

The fourth day of the program witnessed lectures on stock transfers, Reorder levels, interest calculations, budget and controls in Tally. The fifth day of the program triggered on different types of reports can be generated and usage of search, filter, and sorting options.

The second session of day five focused on how to generate financial reports, export, import, backup and restore of data.

The last day of the program focused on how to calculate Tax Deduction at source (TDS) in tally and payroll accounting in tally. The last session of the program was concluded with the usage of shortcut keys in Tally.

At the end of the last session few participants has given their feedback about the way the program helped them in gaining knowledge on some useful techniques can be applied to accounting in tally. The program was concluded with vote of thanks proposed by Mr BVSS Subbarao faculty department of business administration.

PRINCIPAL
SRK INSTITUTE OF TECHNOLOGY

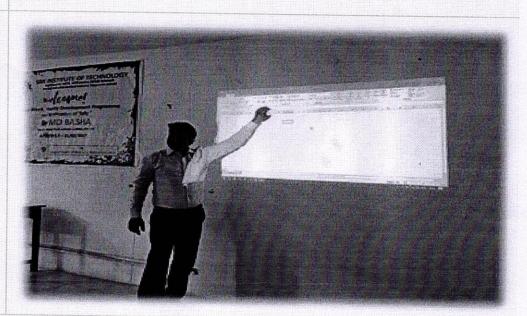


Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) DEPARTMENT OF BUSINESS ADMINISTRATION

Mr. Basha explaining the participants about different versions of Tally



The Resource Person also gave his insights on Excel as well

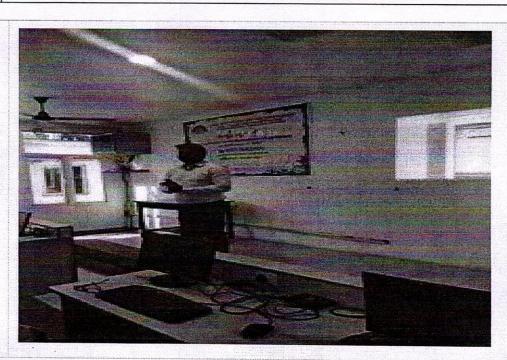


PRINCIPAL SRK INSTITUTE OF TECHNOLOG ENKEPADU, VIJAYAWADA



Enikepadu, Vijayawada 521108
Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution)
DEPARTMENT OF BUSINESS ADMINISTRATION

Mr Basha is Explaining about calculation of TDS in Tally



Pons. Alares COORDINATOR HOD-MBA

PRINCIPAL BRK INSTITUTE OF TECHNOLOGY ENKEPADU, VIJAYAWADA



U72900AP2018PTC108410

Dt: 19/05/2017

To
Dr. M. Veerabhadra Rao
Professor, Dept of Business Administration
SRK Institute of Technology
Enikepadu, Vijayawada.

Ref: MOU with the Institution dated 23-01-2017.

Subject: Letter of Appreciation for rendering Service as a Resource Person.

Dear Professor,

Thank you very much for delivering an informative & thought provoking lecture on "Basics of Accounting" as Resource Person held on 17<sup>th</sup> May 2017 at our Institute.

It was really a splendid presentation which exposed students to the basics of Accounting with examples. All the students appreciated and got benefited from your views on the subject knowledge. Looking forward for your cooperation for the promotion of Professional education in future as well. I thank SRKIT for sparing Academic Professionals as per the MOU with your Institution.

Yours Sincerely,

Mr. Syed Basha Director, WRIGHT TECH SOFTWARE SOLUTIONS PVT LTD D.No 24-2-10, NRP Road, Gandhi Nagar, Vijayawada - 520003

(An ISO 9001: 2015 Company)

### **SELF REPORT ON GUEST LECTURE**

### AT WRIGHT TECH SOFTWARE SOLUTIONS

I, *Dr. M. Veerabhadra Rao*, Professor, Department of Business Administration, SRK Institute of Technology, Enikepadu, Vijayawada. I got a request for Guest Lecture as a Resource Person through Telephone by Wright Tech Software Solutions, Vijayawada on 03/05/2017 (Wednesday) at 11:30Am. They requested the Guest Lecture for their students who are learning Tally (Accounting Package) and I took the permission of our Head of the Department, Dr. N. Subramanyam and agreed to their proposal. The lecture was schedule on 17<sup>th</sup> May 2017 at 10 AM at Wright Tech Software Solutions, Vijayawada. They further requested to deliver the lecture on Topic of "Basics of Accounting".

I expressed my views on Basics of Accounting, which is essential for the candidates who are learning the **Tally** (Accounting Package). My lecture started with the Fundamentals of Accounting which includes the Rules of Accounting, Principles of Accounting. I further explained the total process of accounting including the cycle of Accounting and Journal Entries, Ledger Posting and Preparation of Financial Statements. The total lecture took 2.5 Hours including the answers to their queries.

(Dr. M. Veerabhadra Rao)

Professor,

Department of Business Administration,

SRK Institute of Technology.

(Dr. N. Subramanyam)

Professor & Head,

Department of Business Administration,

SRK Institute of Technology.

### MEMORANDUM OF UNDERSTANDING

Between

SRK INSTITUTE OF TECHNOLOGY VIJAYAWADA-521108

and

NECX PRIVATE LIMITED,

5-A/4, Road No 1, Beside Times of India, Nacharam, Hyderabad, Telangana 500076

3rd October 2016

**SRK Institute of Technology** ENIKEPADU, VIJAYAWADA-521 108



### MEMORANDUM OF UNDESTANDING (MOU)

This MOU is between SRK Institute of Technology & NECX Private Limited, Hyderabad to enrich the technical education, to jointly work for enhancing the quality of education imparted to students of Computer Science and Engineering discipline, to support Microsoft and other IT software services and for continuous interaction between Industry and Institution. This Memorandum of Understanding begins on this day of 3<sup>rd</sup> October in the year 2016. This MoU is valid for a period of one year from the date of signing and will have to be renewed every year.

SRK Institute of Technology located at Enikepadu, Vijayawada, Krishna District, A.P., India is approved by AICTE, New Delhi and Govt. of A.P & affiliated to JNTU, Kakinada. NEcX Private Limited, Hyderabad, is a leading enterprise business solutions, software and information technology services company, providing IT Consulting, technology and outsourcing services. NEcX Private Limited offers Internships, Microsoft Support Services, Azure Cloud, Microsoft Edu-Cloud Training, Skill development with its office at 5-A/4, Road No 1,Beside Times of India, Nacharam, Telangana.

#### **Terms & Conditions:**

#### 1. Nature of Relationship

- 1.1 This MOU is for collaboration between both parties, for mutual benefits, for many purposes set out in Annexure-I to enhance quality of the educational experience for students of the college.
- 1.2 This MOU shall be valid for 1 year from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.
- 1.3 Both parties shall take reasonable steps to ensure successful completion of the collaboration and cooperate with each other in duly carrying out the obligation agreed up on.
- 1.4 The Institute will have to bear all expenses such as providing infrastructure, network and internet access, food & accommodation for technical training and support team from NEcX Private Limited and other facilities required for the education and training.

#### 2. Mutual Obligation

2.1 This collaboration shall not be exclusive to both parties and shall not disallow each party from having similar collaboration with others. Except as expressly stated in this MOU, there shall be no obligation on any party to compensate the other in any manner.

2.2 Each party shall respect the other's intellectual property (IP) and shall not use any trade name, trade mark, symbol or designation belonging to the other, without prior written approval. No party shall hold out as an agent or representative of the other or create any liability for the other. The parties shall indemnify the other for preach of this clause.

SHK INSTITUTE OF TECHNOLOG

SECRETARY.

Private Limited

CORP. DEFIGE 5-A/4, Road No. 1, IDA, Nacharam, Hyderabad - 500 076.
Ph: +91-40-67212121, F: +91-40-67212122

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- 2.3 Each party shall meet the expenses between them as mutually agreed.
- 2.4 Both parties shall maintain confidentiality about any information, plans, discussions, strategies or any material which shall be deemed to be confidential and marketed accordingly.

#### 3. Limitations and Warranties

- 3.1 Each party shall ensure that the other is not put to any liability for any actions of the one party
- 3.2 Each party represents that they have the full power and authority to enter into this MOU in general.

#### 4. General

- 4.1 Both parties will designate a representative from its side who will be the primary point of contact on behalf of that party.
- 4.2 Both parties shall not use the name of the other in any advertisement or make any public announcement without the prior written approval of the other.
- 4.3 Both parties will be regularly in touch with each other and explore setting up/ development of, related research projects in the college / industry.
- 4.4 Any dispute under this MOU will be settled in Vijayawada by mutual discussions.

#### 5. Role of NEcX Private Limited

- 5.1 NEcX Private Limited, shall provide guidance and mentorship for a few batches of final year students of SRK Institute of Technology to carry out internships or the project work under the joint guidance either at NEcX campus or in the SRK Institute of Technology in Cloud based applications and Face recognition based on ML & Al.
- 5.2 NEcX Private limited will guide from time to time in the activities of technical orientation conducted by SRK Institute of Technology by way of Guest Lectures, Technical Seminars, Workshops and other events for the benefit of the faculty and students in particular to Microsoft Azure, Edu cloud and other Cloud based services.

5.3 NECX Private Limited depute their executives to the college for internship and campus interviews, depending upon the necessity.

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5.4 NEcX Private Limited delivers highly scalable, manageable, affordable and sophisticated IT tools and solutions for SME businesses to meet their specific niche requirements at reasonable and mutually agreed prices.

#### 6. Role of SRK Institute of Technology

- 6.1 SRK Institute of Technology shall identify and depute one Dean / HOD as single point of contact for NEcX Private Limited activities at the institution.
- 6.2 SRK Institute of Technology shall provide the following infrastructure at its campus for the programs to be conducted by NEcX Private Limited
  - a. Computer Lab infrastructure with 50 seat capacity
  - b. LCD projector & screen, White board and other AV equipments

6.3 SRK Institute of Technology shall provide the services of faculty and students in any kind of IT related software applications development and can be retained with NEcX Private Limited as its sole property.

In witness whereof the parties have executed this MOU on this day of 3rd October 2016

For NEcX Private Limited 11

Authorised Signatory

For SRK INSTITUTE OF TECHNOLOGY

SECRETARY. Authorised Signatory

18mm.

Witness 1:

Witness 2:

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**NEc**✓ Private Limited

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CORP. OFFICE: 5-A/4, Road No. 1, IDA, Nacharam, Hyderahad - 500 0 &RK Institute of Technology
Ph: +91-40-67212121, F: +91-40-67212122
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Date: 24-4-2017

### CIRCULAR

This is to inform to all III MCA students that SRK Institute of Technology in association with NecX Private Limited, Hyderabad is conducting Summer Internship 2017 on "Cloud Computing" during 01-05-2017 to 28-05-2017. The interested students who are willing to attend the Internship program can give their names to Mr D.V.V. Brahmachari, Assistant Professor, and Dept of MCA.

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Enikepadu, Vijayawada 521108 Approved by AICTE, Affiliated to JNTUK, Kakinada (ISO 9001:2015 Certified Institution) Department of Master of Computer Applications

Academic Year: 2016-2017

Year/Sem: II / IV

List of Students completed Summer Internship Program on "Cloud Computing".

S.NO	ROLL NUMBER	NAME OF THE STUDENT
_1	15X41F0001	Chandra Soujanya
2	15X41F0002	Datla Nohini Susmitha
3	15X41F0003	Gade Manoj Kumar
4	15X41F0004	Isukapalli Devendra Gopan
5	15X41F0005	Kodiganti Nirmal Raju

Program Coordinator

HOD

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Date: 29-05-2017

#### Report

Name of the Program: "Cloud Computing".

Date: 01-05-2017 to 28-05-2017

Timings: 09:00 AM to 4:30 PM

The students of III MCA attended the internship program from 01-05-2017 to 28-05-2017 at NecX Private Limited, Hydearabad. The students works on Cloud Computing Services-Infrastructure as a service (IaaS), Platform as a service (PaaS) ,Software as a service (SaaS), Serverless computing, Function as a service (FaaS) and successfully completed the internship program and received certificates.

Program Coordinator

HOD/Date 29 05 17

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## Certificate of Internship

This is to certify that Datla Nohini Susmitha from
department of
from 01-05-2017. to 28-05-2017 in the specialization area Cloud Computing and
his/her performance is satisfactory.

Date: 28-05-2017

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108.



## Certificate of Internship

This is to certify that Kodiganti Mirmal Raju from
department of
from 01-05-2017. to 28-05-2017. in the specialization area Cloud Computing and
his/her performance is satisfactory.

Date: 28-05-2017

PRINCIPAL

Y Srinivas Rao Managing Director

SRK Institute of TechnologyNEcX Private Limited ENIKEPADU, VIJAYAWADA-521 108.



## Certificate of Internship

This is to certify that ISUKPALL. Devendra from from the second of t	om
department of has successfully completed internsh	
from 01-05-2017 to 28-05-2017 in the specialization area Cloud Computing a	nd
his/her performance is satisfactory.	

Date: 28-05-2017

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SRK Institute of Technology
ENIKEPADU, VIJAYAWADA-521 108



## Certificate of Internship

This is to certify that Gade Manoj Kumar fi	rom
department of	ship
from 0.1-05-2017. to 2.8-0.5-2017 in the specialization area Cloud. Computing.	and
his/her performance is satisfactory.	

Date: 28 - 05 - 2017

SRK Institute of Technology ENIKEPADU, VIJAYAWADA-521 108,



## Certificate of Internship

This is to certify that Chandra Soujanya from	
department of	
from 9!-05-2017. to 28-05-2017 in the specialization area Claud. Computing. and	
his/her performance is satisfactory.	

Date: 28-05-2017

Y Srinivas Rao
PRINCIPAL
SRK Institute of Technology Managing Director
ENIKEPADU, VIJAYAWADA-521 108 NECX Private Limited