



**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

**Performance Based Appraisal System (PBAS) for Assistant Professors**  
**As per UGC Guidelines 2010**  
**For the period 2022 to 2023**  
**Summary Sheet**

Name of the Faculty: R. FARUN KUMAR  
 Department: Mechanical Engineering

S.No.	Evaluation parameter	Max API Score	Minimum Score required	Self-Score	DFAC Score	IASC Score
1	Service in the College	50	----	25	30	28
2	Curricular Activities	600	----	427	446	446
3	Co-Curricular Activities	100	----	40	40	39
4	Research & Development	150	30			
5.	Administrative and Extra-curricular activities	100	----	60	60	60
Total		1000	550	552	576	573

Signature of Faculty	<u>R. Farun Kumar</u>		
Signature(s) DFAC members	<sup>1</sup> <u>PO Sub</u>	<sup>2</sup> <u>[Signature]</u>	<sup>3</sup> <u>[Signature]</u>
Signature(s) of IASC members	<sup>1</sup> <u>[Signature]</u>	<sup>2</sup> <u>S. Srigowri</u>	<sup>3</sup> <u>T. [Signature]</u>

**Note:** Each item should have supporting document submitted by the faculty.

**PART - A**  
**Service in the College**

Maximum API Score:: 50

**1 Personal Details:**

1.	Name	<u>R. FARUN KUMAR</u>
2.	Present Designation	<u>Asst Professor</u>
3.	Name of the Department	<u>Mechanical Engineering</u>
4.	College level administrative post (if any)	
5.	Employee Identification Number	<u>mec09</u>
6.	Date of Appointment to the present post	<u>26/11/2018</u>
7.	Date of birth	<u>24/10/1994</u>
8.	Address	<u>VR NEXUS, Gollapudi</u>
9.	Contact details	E-mail : <u>farun.mech89@gmail.com.</u>





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Mobile : 7382785389

**2 Educational qualifications (starting from degree):**

Programme	Period of study	University	Marks/CGPA	Class obtained
M.Tech	2016-2018	JNTUK	9.51	First class
B.Tech	2012-2016	JNTUK	84%	First class.
Diploma	2010-2012	Board of Andhra Pradesh	946	First class

**3 Experience (starting from present position):**

S.No.	Designation	Institution	From	To
1.	Asst Professor	SRKIT	26/11/2018	Till Date

**PART-B**  
**PART I – Curriculum Activities**

Maximum API Score: 600

**1.1. Teaching weekly load allotted by the department as per time table**

Semester-I		Semester-II		Total load	Average of weekly load
Name of the course	Weekly Load	Name of the course	Weekly Load		
FEM	7	WWT	5	12	6
FES lab	3	DMM-II	7	10	5
Engineering Drawing	7	machine drawing	3	10	5
		Python lab	1.5	1.5	0.25
Total load					16.25

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.1	70	56	56	56

**1.2. Total lecture periods taken in the previous two semesters**

Semester-I			Semester-II		
Name of the course	T/P	Score	Name of the course	T/P	Score
FEM	69/71	29.15	WWT	67/59	34
ED	97/93	31.28	DMM-II	74/65	34.15
Average score of semester-I		30.2	Average score of semester-II		34.1
Final score = Average score of two semesters					

T: Number of lectures taken as per concerned course attendance register





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

P: Number of lectures proposed in the concerned course lesson plan  
 Score = T/P \* 30

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.2	30	30	30	29

**1.3. Course files (All the claimed contents should be available in the course file)**

S.No	Contents of course file	Weightage points per course per semester	Maximum points per semester	Semester-I		Semester-II	
				Course Name <i>FEM+ED</i>	Course Name <i>FESkb</i>	Course Name <i>WHT+Dmrg</i>	Course Name <i>MP+Shantals.</i>
1	Syllabus page	0.5	2	1	0.5	1	1
2	Lesson plan	1	4	2	1	2	2
3	Lecture Notes	3	12	6	3	6	6
4	Question bank (Unit wise)	2	8	3+1		3+1	
5	Internal examination question papers with CO mapping	1	4	2	1	2	2
6	Internal examination marks copy	0.5	2	1	0.5	1	1
7	Internal examination CO, PO assessment	2	8	4	2	4	4
8	End Semester results copy with Analysis	1	4	2	1	2	2
9	End semester examination CO, PO assessment	2	8	4	2	4	4
10	Improvements to be brought in next time course delivery	1	4	2	1	2	2
11	Assignment questions with CO mapping	1	4	2		2	
12	Course End Survey evaluation	1	4	2	1	2	2
13	Scheme of evaluation for end semester examination	3	12	6	3	6	6
14	Any other (with approval of IASC)	1	4	2	1	2	2
Maximum points		20	80	40	17	40	34
Total of Semester-I & Semester-II				57		74	





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Eikepada, Vijayawada - 521108.

Average of Semester-I & Semester-II	65.5
-------------------------------------	------

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.3	80	66	65	65

**1.4. External examination invigilation / evaluation duties**

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
External examination answer sheets evaluation	5	2	2	4	20
External examination invigilation	1	10	11	21	21
Lab external examination examiner	5	1	1	2	10
Seminar- Internal examiner	5				
Mini Project- Internal examiner	5				
Major Project - Internal examiner	5				
Term Paper - Internal examiner	5				
Any other works*	1				
Total points					51

\*Any other works related to external examination with approval of IASC

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.4	20	20	20	20

**1.5. Internal examination invigilation / evaluation duties**

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
Internal descriptive examination answer sheets evaluation	1	3	4	7	7
Internal objective	1				





examination answer sheets evaluation					
assignment books evaluation	1	4	4	8	8
Internal examination invigilation	1	11	12	23	23
Lab internal examination examiner	1	1	2	3	3

Score details for 1.5	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	39

**1.6. Use of innovative teaching methodologies**

Teaching methodology	Number of points per course per semester	Max. points per semester	Semester-I points	Semester-II points	Average points of two semesters
			FEM ED	WT Pmm-II	
Power point presentations with own annotations and minimum 10 slides per course per semester	5	10	10	10	20
Visuals (Topic Related own video/simulation created)	5	10	10	10	20
Entire course content uploaded in MOODLE server	10	20			
Total points					40

Note: All teaching methodology works should be recorded in the teaching diary of concerned course attendance register and proofs should be authorized by HoD.

Score details for 1.6	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

**1.7. Remedial classes / Bridge Courses / Content beyond syllabus / Etc.**

Details of item	Semester - I			Semester - II			Average of semester-I and semester-II points
	Name of the course	No. of classes taken	Semester - I points	Name of the course	No. of classes taken	Semester - II points	
Remedial classes	FEM ED	10	10	WNT Pmm-II	10	10	10
Bridge courses							
Career oriented							





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepada, Vijayawada - 521108.

course							
Content Beyond Syllabus	FEM	2	04	brmm-II	3	6	5
Additional experiments designed and conducted beyond curriculum	FES lab	2	10	MD	2	10	10
Job oriented Certificate Courses							
Total points							25

Details of item	Minimum classes required	Points per class	Maximum points
Remedial classes	5	2	10
Bridge courses	5	2	10
Career oriented course	5	2	10
Content Beyond Syllabus	5 concepts	2	10
Additional experiments designed and conducted beyond curriculum	2 experiments	5	10
Job oriented Certificate Courses	10	2	20

Score details for 1.7	Maximum score	Self-score	DFAC score	IASC score
	40	25	25	24

**1.8. Mentoring with proper records**

Item	Semester I	Semester II	Total No. of sessions taken	Points per session	Total score
No. of counseling sessions done	6	6	12	5	24

Note: Mentoring record should be in faculty hand writing only. Otherwise don't consider.

Score details for 1.8	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30

**1.9 Percentage of passes**

Semester - I				Semester - II			
Name of the	Percentage of	Points	per	Name of the	Percentage of	Points	per





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
Enikepada, Vijayawada - 521108.

course	pass	course	course	pass	course
FEM	68.18	40	NWT	95.5	70
ED	85	70	DMM-II	52.27	10
Average points of semester-I		110	Average points of semester-II		40
Total points = Average of semester I & II points =				75	

Note: Don't include laboratory courses here.

Percentage of pass	<55%	55-64.99%	65-74.99%	75-85%	>85%
points	10	30	40	60	70
Score details for 1.9	Maximum score	Self-score	DFAC score	IASC score	
	70	70	70	70	

### 1.10. Student feedback on teaching

Semester - I			Semester - II		
Name of the course	Feedback obtained	Points per course	Name of the course	Feedback obtained	Points per course
FEM	90.0	60	NWT	91	60
ED	90	60	DMM-II	79	40
Average points of semester-I		80	Average points of semester-II		50
Total points = Average of semester I & II points =					80

Note: Feedback for laboratory courses also can be included here

Feedback points	<3	3 to 3.49	3.5 to 3.99	4 to 4.49	4.5 to 5
	10	30	40	50	60

Score details for 1.10	Maximum score	Self-score	DFAC score	IASC score
	60	60	50	89

### 1.11 Project Guidance (Mini project / major project / seminar / term paper)

Semester - I			Semester - II		
Batch - 1			Batch - 1		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score	Register no's of students	Grade	Score
Average score of Batch-1 in semester-I (B1)			Average score of Batch-1 in semester-II (B2)		
Average score of batch-1 in two semesters (S): (B1+B2)/2 =					





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepada, Vijayawada - 521108.

Batch - 2			Batch - 2		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score (S1)	Register no's of students	Grade	Score (S2)
		5			5
Overall score = S+S1+S2+P =					

P = 20 points if SCI/Scopus paper (journal / conference) published from the work of the project (This publication should not be shown under Part - 3)

Project Grade	A+	A	B	C
Points	30	25	20	15

Score details for 1.11	Maximum score	Self-score	DFAC score	IASC score
	50			

**1.12. NPTEL/MIT/COURSERA/edx/UDACITY courses completed**

Title of the course	Offered by	Duration of course with dates	Percentage of marks obtained	Points obtained	Average points of one semester	Average points of two semesters
Semester = I						
Semester = II						

Note: Full course of at least 6 weeks duration only to be considered.

Points for a course with exam: 30\*Percentage of marks obtained

Points for a course without exam: 15

Score details for 1.12	Maximum score	Self-score	DFAC score	IASC score
	30			

**1.13. Involvement of Faculty in syllabus framing (BOS)**

For BOS members:

Date(s) of BOS meeting attended: \_\_\_\_\_ Points:20

For non-BOS members:

Title of course(s) for which syllabus prepared: \_\_\_\_\_

Points: 10 for each course

Score details for 1.13	Maximum score	Self-score	DFAC score	IASC score





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

	20		
--	----	--	--

**1.14 MOU's / Student Internships**

Name & Regd. no. of student received internship through your guidance	Organization name	Duration of internship	Amount received by student for internship	Points
(310,311) 2244/A/30639	duflexerox	24/5/23 - 25/6/23	NIL	5
2011/A/3043	Schupherox	20/5/23 - 25/6/23	NIL	5
Total points				20

Online Internship (including internshala): 5 points per student (Max.: 20 points)

Industry internship (offline): 20 points per student (Max.: 20 points)

Details of MOU	Validity of MOU (Mention date(s))	Internships received through MOU	Amount received by student (paid internship) for internship through MOU	Points
Total points				

Each functional MOU: 10 points

Internship received through MOU: 10 points/student (paid internship only)

Internship received through MOU: 5 points/student (non-paid internship)

Score details for 1.14	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

**Total score of part-I**

Item no.	Maximum score	Self-score	DFAC score	IASC score
1.1	70	56	56	56
1.2	30	30	30	29
1.3	80	66	65	65
1.4	20	20	20	20
1.5	40	40	40	39
1.6	40	40	40	40
1.7	40	25	25	24
1.8	30	30	30	30
1.9	70	70	70	70
1.10	60	60	50	59
1.11	50			
1.12	30			
1.13	20			





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

1.14	20	20	20	20
Total score of part-I	600	427	446	432

**Part - II Co-Curricular Activities**

**Max. Score: 100**

**2.1 Membership of professional societies**

Membership offered professional society	Membership number	National / International	Points
Total points			

Note: International membership=10; National membership=5 points, Don't include online free memberships.

Score details for 2.1	Maximum score	Self-score	DFAC score	IASC score
	10			

**2.2 Departmental development of facilities**

Development of facilities	Details of development undertaken	Semester-I	Semester - II	Total score
a) Laboratory infrastructure up gradation/New Experiment Setup Including MODROB (Utilization of budget)				
b) Common student facilities - Class Room Services, Basic Amenities, Seminar/Common Halls etc.				
c) Addition & use of new software				
d) Any Other - authorized by IASC with the approval of Principal				
Total score				

Principal participant = 5 points per semester; others = 2.5 points per semester

Score details for 2.2	Maximum score	Self-score	DFAC score	IASC score





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
Enikepadu, Vijayawada - 521108.

	10		
--	----	--	--

### 2.3 Attending or organizing various activities:

Conferences / Seminars / workshops/ FDPs / skill development course / certificate courses / industry training and other similar items

Attended / Organized	Dates		No of Days	Title, Place, Month & year details	Points
	From	To			
Attended	26/12/22	30/12/22	05	Innovation in mechanical	10
Attended	21/11/22	25/11/22	05	Hybrid Electric Vehicle.	10
Attended	21/9/22	27/9/22	06	Act of Writing Research Paper.	10
Total points					30
Score details for 2.3	Maximum score		Self-score	DFAC score	IASC score
	30		30	30	28

### 2.4 Guest Lectures/webinar attended, organized or delivered

Attended / Organized / Delivered	Dates		Title, Place, Month & year details	Points
	From	To		
Total points				

- a) Guest Lectures Attended - 2 points/lecture;
- b) Guest Lectures Organized - 3 points/lecture
- c) Guest Lectures Delivered - 10points/lecture(at IIT's, NIT's, govt. universities)
- d) Guest Lectures Delivered - 5 points/lecture (at other institutions)

Score details for 2.4	Maximum score	Self-score	DFAC score	IASC score
	10			

### 2.5 Accompanied students on industrial tours

Date(s)	Places visited	No. of days	Points
Total points			

One day trip: 5 points; More than one day trip: 10 points

Score details for 2.5	Maximum score	Self-score	DFAC score	IASC score
	10			





**2.6 Student technical events organized**

Name of the event	Date(s)	Role	Points
fest - Paper presentation	9/2/23	Co-ordinator	5
Auto CAD	9/2/23	Co-ordinator	5

Role(s): Department coordinator: 10 points, Event coordinator: 5 points, Others: 2.5 points

Score details for 2.6	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	9

**2.7 Student innovations; Guidance**

Details of student innovation	Place of participation	Date(s) of participation	Points

Score details for 2.7	Maximum score	Self-score	DFAC score	IASC score
	10			

**2.8 Consultancy**

Name of the company to which consultancy provided	Amount earned	Points

< Rs. 25000/- 2.5 points ; 25000 to 50000 – 5 points ; 50000 to 100000 – 7.5 points ; > 100000 – 10 points

Score details for 2.8	Maximum score	Self-score	DFAC score	IASC score
	10			

**Total score of part- II**

Item no.	Maximum score	Self-score	DFAC score	IASC score
2.1	10			
2.2	10			
2.3	30	30	30	28
2.4	10			
2.5	10			
2.6	10	10	10	9
2.7	10			
2.8	10			





**SRK INSTITUTE OF TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
Enikepada, Vijayawada - 521108.

Total score of part-II	100	40	40.	37
------------------------	-----	----	-----	----

**Part – III R & D Related Contributions**

**Max. Score: 150 (Min. score required: 30)**

**3.1 Research Publications**

Book / Book chapter (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names		
	Name of the book / book chapter		
	Publisher details		
	ISBN no.		
	Page no(s), Month & Year of publication		

Paper publication(s) in journals (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names		
	Name of the paper		
	Publisher details		
	ISSN no.		





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepada, Vijayawada - 521108.

Page no(s), Month & Year of publication			
--	--	--	--

Score details for 3.1	Maximum score	Self-score	DFAC score	IASC score
	60			

**3.2 Sponsored Research projects**

Details of investigators	Name of the project	Sanctioning agency	Amount sanctioned / applied	Date of application	Project sanctioned / result awaited	Points
Total points						

Project amount	Sanctioned (points)	Result awaiting (points)	No. of investigators allowed
More than Rs.20 Lakhs	40	16	5
Rs.10 Lakhs - 20 Lakhs	30	12	4
Rs.5 Lakhs -10 Lakhs	20	08	2
< Rs.5.0 Lakhs	10	04	2
SAGTE projects	10	--	2

Score details for 3.2	Maximum score	Self-score	DFAC score	IASC score
	40			

**3.3 Conferences / symposia papers presented**

Conference proceedings (Indexed by SCIE / Scopus, UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names			
	Name of the paper			
	Conference details			





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
Enikepadu, Vijayawada - 521108.

	Month & Year of conference			
--	----------------------------	--	--	--

Score details for 3.3	Maximum score	Self-score	DFAC score	IASC score
	20			

### 3.4 Patents

Details of inventors	Title of the patent	Patent registering agency	Month and year of patent	Published / Granted	Points
Total points					
Score details for 3.4	Maximum score	Self-score	DFAC score	IASC score	
	20				

### 3.5 Incubation center established

Details of incubation center	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.5	Maximum score	Self-score	DFAC score	IASC score
	10*			

\* This section 3.5 can be neglected if you are getting 60 points in section 3.1

### 3.6 Centre of Excellence established

Details of centre of excellence	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.6	Maximum score	Self-score	DFAC score	IASC score
	10			

\* This section 3.6 can be neglected if you are getting 60 points in section 3.1

### 3.7 Ph.D related activities

- |   |            |
|---|------------|
| 1) Ph.D. Registered (only for the year in which registered)       | 2.5 points |
| 2) Ph.D. Thesis submission (only for the year in which submitted) | 5 points   |
| 3) Ph.D. Thesis Awarded (only for the year of award)              | 7.5 points |
| 4) If thesis submission and award occur in the same academic year | 10 points  |

Tick relevant number





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Score details for 3.7	Maximum score	Self-score	DFAC score	IASC score
	10	-	-	

**Total score of part- III**

Item no.	Maximum score	Self-score	DFAC score	IASC score
3.1	60			
3.2	40			
3.3	20			
3.4	20			
3.5	10*			
3.6	10*			
3.7	10			
Total score of part-III	150	-	-	

Section(s) 3.5 & 3.6 can be neglected if you are getting 60 points in section 3.1

**PART-IV Administrative and Extra-curricular activities**

**Max. Score: 100**

**4.1 Departmental Administration**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	In-charge of time tables (10 /sem)			
2.	Attendance in-charge(10/sem)	10	10	20
3.	Internal marks in-charge(10/sem)	10	10	20
4.	Mini / Major Project Coordinator/Review Members			
5.	Exams In-charge (10)			
6.	Library in-charge	2.5	2.5	5
7.	Lab In-charge	2.5	2.5	5
8.	Discipline(class teacher)	2.5	2.5	2.5
9.	Professional Society Related Coordinators (Based on the events conducted)/Department Association			
10.	Module / Course Coordinator	2.5	2.5	5
11.	Departmental R&D Coordinator			
12.	Media Coordinator			
13.	Departmental News Letter Editor/Members			
14.	ISO (Coordinator)	1.25	1.25	2.5
15.	TEQIP Coordinator			
16.	Alumni Coordinator	2.5	2.5	5
17.	NBA/NAAC Participation(10 /sem)	10	10	20
18.	Grievance cell			
19.	Anti-ragging Committee	2.5	2.5	5
20.	Vigilance			





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

21	Programme Coordinator(15 /sem)*			
22	Answer script in-charge			
23	Induction day			
24	Farewell day		2.5	2.5
25	Any Other - authorized by chairman CAS standing committee with the approval of Principal			
Total points				9.0

Each activity = 5 points per year; 2.5 points per sem; Coordinator =100%; others = 50%

Score details for	Maximum score	Self-score	DFAC score	IASC score
4.1	40	40	40	38

#### 4.2 Institutional level administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NBA Participation(NBA Common Criteria Preparation Coordinators)			
2.	NAAC			
3.	Autonomous/Examination Section			
4.	TEQIP Nodal Officers			
5.	R&D Committee Member/Paper Incentive Member			
6.	Maintenance of Central facilities (telephone, internet, electrical, water works, hostel, Sports etc.)			
7.	Career Guidance Cell			
8.	Grievance cell anti ragging			
9.	ISO Co-ordinator			
10.	Any other such as Hostel Warden etc.,			
Total points				

Each activity/sem = 5 points; Coordinator=100%; others=50%

Score details for	Maximum score	Self-score	DFAC score	IASC score
4.2	10			

#### 4.3 Institutional Events Organization members, Sports Participants

S.No.	Activity	SEM-I	SEM-II	Total points
1.	Annual day		5	5
2.	Cultural activities		5	5





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

3.	Sports participation		5	5
4.	Any Other as approved by IASC and by Principal approved		5	5
Total points			20	

Each activity = 5 Points/sem;

Score details for 4.3	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

#### 4.4 NSS / NCC / Other Service activities

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NCC / NSS activities			
2.	NSS/ NCC Coordinator(10)			
3.	Women grievance cell activities			
4.	Health camps			
5.	Blood camps			
6.	Service to poor			
7.	Service to Disabled			
8.	Charity camps etc.			
9.	Any Other as approved by IASC and by Principal approved			
Total points				

Each activity = 5 points/sem

Score details for 4.4	Maximum score	Self-score	DFAC score	IASC score
	10			

#### 4.5 Training & other Misc. activities

S.No.	Activity	SEM-I	SEM-II	Points
1.	Training and placements- Departmental T&P Coordinator=20 points; others = 10 points			
2.	Institute News letter Editorial board: 10 points; ArticleContributors:5 points(From Dept);			
3.	Material contribution to news letter/Annual Day Report/House Journal from Department Article Contributors:5 points (From Dept)			
4.	Any Other as approved by IASC and by Principal approved			
Total points				





**SRK INSTITUTE OF TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
Enikepadu, Vijayawada - 521108.

Score details for 4.5	Maximum score	Self-score	DFAC score	IASC score
	20			

**Total score of part-IV**

Item no.	Maximum score	Self-score	DFAC score	IASC score
4.1	40	40	40	38
4.2	10			
4.3	20	20	20	20
4.4	10			
4.5	20			
Total score of part-IV	100	60	60	58



VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY  
(An Autonomous Institution)

Approved by AICTE, Permanently Affiliated to JNTU Kakinada,  
NAAC Accredited with 'A' Grade, ISO 9001:2008 Certified

Nambur (V), Pedakakani (M), Guntur (Dt.), Andhra Pradesh – 522 508, [www.vvitguntur.com](http://www.vvitguntur.com)

# Certificate of Participation

*This is to certify that*

**RAMISETTI KARUN KUMAR**

of

**SRK INSTITUTE OF TECHNOLOGY**

*has participated in a one week faculty development program on “Innovations in Mechanical Engineering” during 26-12-2022 to 30-12-2022, through online mode, organized by the Department of Mechanical Engineering, Vasireddy Venkatadri Institute of Technology, Nambur.*

**Dr. T. Srinivasa Rao**  
Coordinator

**Dr. K. Satyanarayana**  
Convener & HoD-ME

**Dr. Y. Mallikarjuna Reddy**  
Principal





GMR Institute Of Technology, Rajam

&

V R Siddhartha Engineering College, Vijayawada

DEPARTMENTS OF MECHANICAL ENGINEERING



*Certificate of Participation*

This is to certify that RAMISETTI KARUN KUMAR Assistant professor, of Mechanical Engineering Department, SRK Institute of Technology has participated in one week FDP on "HYBRID ELECTRIC VEHICLES " Jointly organized by the Departments of Mechanical Engineering of GMR Institute of Technology, Rajam and Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada during 21<sup>st</sup> -25<sup>th</sup> November 2022.

Dr. A. Avinash  
Convener  
GMRIT

Dr. S. Srinivas Prasad  
Convener  
VRSEC

Dr. V. Rambabu  
Professor & Head  
GMRIT

Dr. N. Vijaya Sai  
Professor & Head  
VRSEC



# SRK INSTITUTE OF TECHNOLOGY



Enikepadu, Vijayawada - 521 108.  
Approved by AICTE, Affiliated to JNTUK, Kakinada  
(ISO 9001:2015 Certified Institution)



Department of Business Administration

## Certificate OF APPRECIATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Mr. RAMISETTI KARUNKUMAR**

*Asst. Professor, Department of Mechanical Engineering, SRKIT.*

In recognition of his/her active participation in  
6 - Day Online Faculty Development Program on "Art of  
Writing Research Paper", organized by the Department of  
Business Administration, SRK Institute of Technology,  
Vijayawada from 21/09/2022 to 27/09/2022.

Dr. B. Krishnaiah  
Convener & HoD - MBA

Dr. M. Ekambaram Naidu  
Principal

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





# SRK INSTITUTE OF TECHNOLOGY

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



## CERTIFICATE OF PARTICIPATION

This to certify that Dr./Mr./Ms/..... **RAMISETTI KARUN KUMAR**.....  
from..... **SRK Institute of Technology**..... has actively  
participated in online faculty development program on **"INTELLECTUAL PROPERTY  
RIGHTS FOR ENGINEERS"** organized by the Department of Mechanical Engineering,  
SRKIT, Vijayawada from 21-06-2022 to 24-06-2022.

**Dr. P. Kishore Kumar**  
Convenor, HOD-ME

**PRINCIPAL**  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

**Dr. M. Ekambaram Naidu**  
PRINCIPAL



### SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

**Performance Based Appraisal System (PBAS) for Professors**  
**As per UGC Guidelines 2010**  
**For the period 2022 to 23**  
**Summary Sheet**

Name of the Faculty: S. Sri Gowri  
Department: ECE

S.No.	Evaluation parameter	Max API Score	Minimum Score required	Self-Score	DFAC Score	IASC Score
1	Service in the College	75	---	75	75	75
2	Curricular Activities	350	---	320	320	320
3	Co-Curricular Activities	150	---	110	110	110
4	Research & Development	300	60	90	90	90
5	Administrative and Extra-curricular activities	125	---	125	125	125
Total		1000	550	720	720	720

16/5/2023

Signature of faculty	<u>S. Sri Gowri</u>		
Signature(s) DFAC members	1 <u>S. Sri Gowri</u>	2 <u>[Signature]</u>	3 <u>[Signature]</u>
Signature(s) of IASC members	1 <u>[Signature]</u>	2 <u>S. Sri Gowri</u>	3 <u>T. [Signature]</u>





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

## PART - A Service in the College

Maximum API Score:: 50

### 1 Personal Details:

1.	Name	S. Sri Gowri
2.	Present Designation	PROFESSOR
3.	Name of the Department	ECE
4.	College level administrative post (if any)	HOD, IQAC Coordinator
5.	Employee Identification Number	
6.	Date of Appointment to the present post	1-5-2008
7.	Date of birth	2-6-1968
8.	Address	SF 5 Ritwik enclave Palanatalanka WA
9.	Contact details	E-mail : srkecehod@gmail.com Telephone : 7093322366 Mobile : 9866214098

### 2 Educational qualifications (starting from degree):

Programme	Period of study	University	Marks/CGPA	Class obtained
B.Tech	1989-92	AU College	69.5	I
M.Tech	1992	JNTU II	76.8	Distinction
Ph.D	2007	JNTUK	Awarded	Awarded

### 3 Experience (starting from present position):

S.No.	Designation	Institution	From	To
1.	Professor	SRILIT	2008	Present
2.	Asst. Professor	VRSEC	1999	2004
3.	Associate Professor	VRSEC	2004	2007
4.	Professor	VRSEC	2008	-2008
5.	Asst.	KLU	1998	-1999



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

### PART-B PART I - Curriculum Activities

Maximum API Score: 400

#### 1.1. Teaching weekly load allotted by the department as per time table

Semester-I		Semester-II		Total load	Average of weekly load
Name of the course	Weekly Load	Name of the course	Weekly Load		
RVSP	6	DDC (M.Tech)	4		
Project-I	8	Project II	8		
Project-II	8	Project III	8		
	22		20		
Total load					21

Score details for 1.1	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

#### 1.2. Total lecture periods taken in the previous two semesters

Semester-I			Semester-II		
Name of the course	T/P	Score	Name of the course	T/P	Score
RVSP	78/78	20	DDC	57/57	20
Average score of semester-I		20	Average score of semester-II		20
Final score = Average score of two semesters <span style="float: right;">20</span>					

T: Number of lectures taken as per concerned course attendance register

P: Number of lectures proposed in the concerned course lesson plan

Score =  $T/P * 20$

Score details for 1.2	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepadu, Vijayawada - 521108.

### 1.3. Course files (All the claimed contents should be available in the course file)

S.No	Contents of course file	Weightage points per course per semester	Maximum points per semester	Semester-I		Semester-II	
				Course Name	Course Name	Course Name	Course Name
1	Syllabus page	0.5	1	0.5		0.5	
2	Lesson plan	1	2	1		1	
3	Lecture Notes	3	6	3		3	
4	Question bank (Unit wise)	2	4	2		2	
5	Internal examination question papers with CO mapping	1	2	1		1	
6	Internal examination marks copy	0.5	1	0.5		0.5	
7	Internal examination CO, PO assessment	2	4	2		2	
8	End Semester results copy with Analysis	1	2	1		1	
9	End semester examination CO, PO assessment	2	4	2		2	
10	Improvements to be brought in next time course delivery	1	2	1		1	
11	Assignment questions with CO mapping	1	2	1		1	
12	Course End Survey evaluation	1	2	1		1	
13	Scheme of evaluation for end semester examination	3	6	3		3	
14	Any other (with approval of IASC)	1	2	1		1	
Maximum points		20	40	20		20	
Total of Semester-I & Semester-II				20		20	
Average of Semester-I & Semester-II				40			

Score details for	Maximum score	Self-score	DFAC score	IASC score
-------------------	---------------	------------	------------	------------



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

1.3	40	40	40	40
-----	----	----	----	----

### 1.4. External examination invigilation / evaluation duties

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
External examination answer sheets evaluation	5	2 + 2	2 + 2	8	40
External examination invigilation	1	-	-		
Lab external examination examiner	5	-	-		
Seminar- - Internal examiner	5	-	-		
Mini Project- Internal examiner	5	-	-		
Major Project - Internal examiner	5	1	1	2	10
Term Paper - Internal examiner	5	-	-		
Any other works*	1				
<b>Total points</b>					<b>50</b>

\*Any other works related to external examination with approval of IASC

Score details for 1.4	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.5. Internal examination invigilation / evaluation duties

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
Internal descriptive examination answer sheets evaluation	1	2	2	4	4
Internal objective examination answer sheets evaluation	1	-	-	0	0
assignment books evaluation	1	5	-	5	5
Internal examination	1	-	-	0	0







## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

		taken		course	taken	points	semester-II points
Remedial classes	RVSP	12	10				10
Bridge courses							
Career oriented course							
Content Beyond Syllabus	RVSP	7	10				10
Additional experiments designed and conducted beyond curriculum							
Job oriented Certificate Courses							
Total points							20

Details of item	Minimum classes required	Points per class	Maximum points
Remedial classes	5	2	10
Bridge courses	5	2	10
Career oriented course	5	2	10
Content Beyond Syllabus	5 concepts	2	10
Additional experiments designed and conducted beyond curriculum	2 experiments	5	10
Job oriented Certificate Courses	10	1	10





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepadu, Vijayawada - 521108.

Score details for 1.7	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 1.8 Percentage of passes

Semester - I			Semester - II		
Name of the course	Percentage of pass	Points per course	Name of the course	Percentage of pass	Points per course
RVSP	50%	10	DDC	100	30
Average points of semester-I		10	Average points of semester-II		30
Total points = Average of semester I & II points = 20					

Note: Don't include laboratory courses here.

Percentage of pass	<55%	55-64.99%	65-74.99%	75-85%	>85%
points	10	15	20	25	30

Score details for 1.8	Maximum score	Self-score	DFAC score	IASC score
	30	20	20	20

### 1.9. Student feedback on teaching

Semester - I			Semester - II		
Name of the course	Feedback obtained	Points per course	Name of the course	Feedback obtained	Points per course
RVSP	45	30	DDC	5.0	30
Average points of semester-I		30	Average points of semester-II		30



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Total points = Average of semester I & II points = **30**

Note: Feedback for laboratory courses also can be included here

Feedback	<3	3 to 3.49	3.5 to 3.99	4 to 4.49	4.5 to 5
points	10	15	20	25	30

Score details for 1.9	Maximum score	Self-score	DFAC score	IASC score
	30	<b>30</b>	<b>30</b>	<b>30</b>

### 1.10 Project Guidance (Mini project/major project/seminar/term paper)

Semester - I			Semester - II		
Batch - 1			Batch - 1		
Title of Project:			Title of Project: <i>Performance Analysis of Multitouch Reconfigurable Intelligent Surfaces</i>		
Register no's of students	Grade	Score	Register no's of students	Grade	Score
<i>19x41A22</i>			<i>22</i>	<i>A+</i>	<i>25</i>
<i>428</i>			<i>25</i>	<i>A</i>	<i>25</i>
<i>20x41A25</i>			<i>LE05</i>	<i>A</i>	<i>25</i>
<i>407</i>			<i>LE07</i>	<i>A</i>	<i>25</i>
Average score of Batch-1 in semester-I (B1)		<i>25</i>	Average score of Batch-1 in semester-II (B2)		<i>25</i>
Average score of batch-1 in two semesters (S): $(B1+B2)/2 = $ <i>25</i>					
Batch - 2			Batch - 2		
Title of Project:			Title of Project: <i>Performance Analysis of 5G based Wireless Access and diversity techniques</i>		
Register no's of students	Grade	Score (S1)	Register no's of students	Grade	Score (S2)





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

			19x416488	A+		
		5	19x416491	A		5
			19x416493	A		
Overall score = S+S1+S2+P = 25+5+5+20 = 55						

P = 20 points if SCI/Scopus paper (journal / conference) published from the work of the project (This publication should not be shown under Part - 3)

Project Grade	A+	A	B	C
Points	30	25	20	15

Score details for 1.10	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50

### 1.11. NPTEL/MIT/COURSERA/edx/UDACITY courses completed

Title of the course	Offered by	Duration of course with dates	Percentage of marks obtained	Points obtained	Average points of one semester	Average points of two semesters
Semester - I						
Semester - II						

Note: Full course of at least 6 weeks duration only to be considered.  
Points for a course with exam: 20\*Percentage of marks obtained ✓  
Points for a course without exam: 10



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for 1.11	Maximum score	Self-score	DFAC score	IASC score
	20			

### 1.12. Involvement of Faculty in syllabus framing (BOS)

For BOS members:

Date(s) of BOS meeting attended: June 2023 Points:20

For non-BOS members:

Title of course(s) for which syllabus prepared: \_\_\_\_\_

Points: 10 for each course

Score details for 1.12	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.13 Student Internships

Name & Regd. no. of student received internship through your guidance	Organization name	Duration of internship	Amount received by student (paid internship) for internship	Points
21X4/A0465	1			
21X4/A0466	Eduskills	8 weeks	0	5
21X4/A0467	Eduskills	8 weeks	0	5
21X4/A0468				5
Total points				20

Paid Internship: 5 points per student (Max.: 20 points)

Non-paid internship: 1 point per student (Max.: 20 points)

Score details for 1.13	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.14 MOU's





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Details of MOU	Validity of MOU (Mention date(s))	Task fulfilled as per below table	Points
EDUSKILLS	2025	Internships	5
EDUSKILLS	2025	Internships	5
Total points			20

2126/40491  
402  
403  
404

These tasks has to be done through MOU		
Task No.	Tasks	Points
1	Students projects in the industry	10 per batch
2	Guest lectures	5
3	Arranging industry training to faculty & students	10
4	Training provided by our faculty to industry people	20
5	Internships for our students (paid internship)	5 per student
6	Industry visit	10
7	Placements for our students in that industry	20 per student
8	Our faculty in the board members of that industry	10
9	Entrepreneurship programs conducted for our students	5

Score details for 1.14	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### Total score of part-I

Item no.	Maximum score	Self-score	DFAC score	IASC score
1.1	40	40	40	40



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

1.2	20	20	20	20
1.3	40	40	40	40
1.4	20	20	20	20
1.5	10	10	10	10
1.6	20	20	20	20
1.7	10	20	20	20
1.8	30	20	20	20
1.9	30	30	30	30
1.10	50	50	50	50
1.11	20	0	0	0
1.12	20	20	20	20
1.13	20	20	20	20
1.14	20	20	20	20
Total score of part-I	350	320	320	320

### Part - II Co-Curricular Activities

Max. Score: 150

#### 2.1 Membership of professional societies

Membership offered professional society	Membership number	National / International	Points
IETE	M-131318	National	5
ISTE	?	National	5
Total points			10

Note: International membership=10; National membership=5 points, Don't include online free memberships.

Score details for 2.1	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

### 2.2 Departmental development of facilities

Development of facilities	Details of development undertaken	Semester-I	Semester-II	Total score
a) Laboratory infrastructure up gradation/New Experiment Setup Including MODROB (Utilization of budget)	STLD LAB MPMC LAB ARM LAB	2.5	2.5	5
b) Common student facilities - Class Room Services, Basic Amenities, Seminar/Common Halls etc.	Development of class room infrastructure boards chartboard	5	5	10
c) Addition & use of new software				
d) Any Other - authorized by IASC with the approval of Principal				
Total score				15

Principal participant = 5 points per semester; others = 2.5 points per semester

Score details for 2.2	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 2.3 Attending or organizing various activities:

Conferences / Seminars / workshops/ FDPs / skill development course / certificate courses / industry training and other similar items

Attended / Organized	Dates		No of Days	Title, Place, Month & year details	Points
	From	To			
organization			1 week	ICT Training Hyderabad	
Total points					

Maximum points for attending various events: 30

Maximum points for organizing various events: 30

Score details for 2.3	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enekepada, Vijayawada - 521108.

### 2.4 Guest Lectures/webinar attended, organized or delivered *(if copies available)*

Attended / Organized / Delivered	Dates		Title, Place, Month & year details	Points
	From	To		
Organized			Guidance on career opportunities	5
Organized			Anti-Drug awareness program	5
"			Gate Academy	5
"			Made Easy	5
Total points				20

Score details for 2.4	Maximum score	Self-score	DFAC score	IASC score
	30	20	20	20

### 2.5 Accompanied students on industrial tours

Date(s)	Places visited	No. of days	Points
Total points			

One day trip: 5 points; More than one day trip: 10 points

Score details for 2.5	Maximum score	Self-score	DFAC score	IASC score
	10	0	0	0

### 2.6 Student technical events organized

Name of the event	Date(s)	Role	Points
Technical Fest 2022		HOD	10

Role(s): Department coordinator: 10 points, Event coordinator: 5 points, Others: 2.5 points

Score details for 2.6	Maximum score	Self-score	DFAC score	IASC score





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

	10	10	10
--	----	----	----

### 2.7 Student innovations; Guidance (Vocational)

Details of student innovation	Place of participation	Date(s) of participation	Points
R. Kanya Paper presentation	Vidyalal Kal Inst of Engg	14/02/23	10
GAkhita (Model Presentation)	St-Josephs Inst of Tech	14/feb/23	10

Score details for 2.7	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 2.8 Consultancy

Name of the company to which consultancy provided	Amount earned	Total amount	Points

< Rs. 25000/- 2.5 points ; 25000 to 50000 – 5 points ; 50000 to 100000 – 7.5 points ; 100001 to 1000000 – 10 points; more than 1000000 – 20 points

Score details for 2.8	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

### Total score of part- II

Item no.	Maximum score	Self-score	DFAC score	IASC score
2.1	10	10	10	10
2.2	10	10	10	10
2.3	40	40	40	40



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

2.4	30	0	0	0
2.5	10	0	0	0
2.6	10	10	10	10
2.7	20	20	20	20
2.8	20	0	0	0
Total score of part-II	150	90	90	90

### Part – III R &D Related Contributions

**Max. Score: 300 (Min. score required: 60)**

#### 3.1 Research Publications

Book / Book chapter (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names			
	Name of the book / book chapter			
	Publisher details			
	ISBN no.			
	Page no(s), Month & Year of publication			

Points: Book: SCIE - 50, Scopus - 40, UGC - 30

Points: Book chapter: SCIE - 40, Scopus - 30, UGC - 20

✓ Paper publication(s) in journals (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE /	Points





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepada, Vijayawada - 521108.

1	Finding Malicious Sessions in IOT networks With the use of K-nin and the Mox Blade-0ft		Scopus / UGC	30
	Author(s) names	Dr. S. Sri Gowri, Ms. V. Sri Lakshmi		
	Name of the paper	Tunikhyaat		
	Publisher details			
	ISSN no.	2278-4632		
Page no(s), Month & Year of publication	Vol-13 issue-01 April 2023			

Score details for 3.1	Maximum score	Self-score	DFAC score	IASC score
		100	90	90

### 3.2 Sponsored Research projects

Details of investigators	Name of the project	Sanctioning agency	Amount sanctioned / applied	Date of application	Project sanctioned / result awaited	Points
Total points						0

Project amount	Sanctioned (points)	Result awaiting (points)	No. of investigators allowed
More than Rs.20 Lakhs	40	12	5



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Rs.10 Lakhs - 20 Lakhs	30	09	4
Rs.5 Lakhs -10 Lakhs	20	06	2
< Rs.5.0 Lakhs	10	03	2
SAGTE projects	10	--	2

Score details for 3.2	Maximum score	Self-score	DFAC score	IASC score
	90	0	0	0

### 3.3 Conferences / symposia papers presented ↔

Conference proceedings (Indexed by SCIE / Scopus, UGC only will be considered)

S.No.	Details of Paper			Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names				
	Name of the paper				
	Conference details				
	Month & Year of conference				

Score details for 3.3	Maximum score	Self-score	DFAC score	IASC score
	30	0	0	0

### 3.4 Patents ↔

Details of inventors	Title of the patent	Patent registering agency	Month and year of patent	Published / Granted	Points





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Total points					20

Score details for 3.4	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

### 3.5 Incubation center established

Details of incubation center	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.5	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

### 3.6 Centre of Excellence established

Details of centre of excellence	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.6	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

### 3.7 Ph.D related activities

Ph.D awarded under your guidance

10 points



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Details of scholar	Awarding university	Date & month of Ph.D award

Score details for 3.7	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

### Total score of part- III

Item no.	Maximum score	Self-score	DFAC score	IASC score
3.1	100	90	90	90
3.2	90	0	0	0
3.3	30	0	0	0
3.4	20	0	0	0
3.5	20	0	0	0
3.6	20	0	0	0
3.7	20	0	0	0
<b>Total score of part-III</b>	<b>300</b>	<b>90</b>	<b>90</b>	<b>90</b>

### PART-IV Administrative and Extra-curricular activities

Max. Score: 100

#### 4.1 Departmental Administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	In-charge of time tables (10 /sem)			
2.	Attendance in-charge(10/sem)	5	5	10
3.	Internal marks in-charge(10/sem)	5	5	10
4.	Mini / Major Project Coordinator/Review Members	5	5	10
5.	Exams In-charge (10)	10	10	20
6.	Library in-charge			
7.	Lab In-charge			
8.	Discipline(class teacher)	5	5	10
9.	Professional Society Related Coordinators (Based on the events)			





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepadu, Vijayawada - 521108.

	conducted)/Department Association			
10.	Module / Course Coordinator			
11.	Departmental R&D Coordinator	5	5	5
12.	Media Coordinator			
13.	Departmental News Letter Editor/Members	5	5	5
14.	ISO (Coordinator)	5	5	10
15.	TEQIP Coordinator			
16.	Alumni Coordinator			
17.	NBA/NAAC Participation(10 /sem)	10	10	20
18.	Grievance cell			
19.	Anti-ragging Committee	5	5	10
20.	Vigilance	5	5	10
21.	Programme Coordinator(15 /sem)*	15	15	30
22.	Answer script in-charge			
23.	Induction day	5	5	5
24.	Farewell day	5	5	5
25.	Any Other - authorized by chairman CAS standing committee with the approval of Principal			
Total points				100

Each activity = 5 points per year; 2.5 points per sem; Coordinator =100%; others = 50%

Score details for 4.1	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50

### 4.2 Institutional level administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NBA Participation(NBA Common Criteria Preparation Coordinators)	5	5	10
2.	NAAC	5	5	10
3.	Autonomous/Examination Section	5	5	10
4.	TEQIP Nodal Officers			
5.	R&D Committee Member/Paper Incentive Member	5	5	10
6.	Maintenance of Central facilities (telephone, internet, electrical, water works, hostel, Sports etc.)			
7.	Career Guidance Cell			
8.	Grievance cell anti ragging	5	5	10
9.	ISO Co-ordinator	5	5	10
10.	Any other such as Hostel Warden etc.,			



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Total points **50**

Each activity/sem = 5 points; Coordinator=100%; others=50%

Score details for 4.2	Maximum score	Self-score	DFAC score	IASC score
	45	45	45	45

### 4.3 Institutional Events Organization members, Sports Participants

S.No.	Activity	SEM-I	SEM-II	Total points
1.	Annual day		5	5
2.	Cultural activities			
3.	Sports participation		5	5
4.	Any Other as approved by IASC and by Principal approved		5	5
Total points				30

Each activity = 5 Points/sem;

Score details for 4.3	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 4.4 NSS / NCC / Other Service activities

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NCC / NSS activities			
2.	NSS/ NCC Coordinator(10)			
3.	Women grievance cell activities			
4.	Health camps			
5.	Blood camps			
6.	Service to poor			
7.	Service to Disabled			
8.	Charity camps etc.			
9.	Any Other as approved by IASC and by Principal approved CSP	5	5	10
Total points				10

Each activity = 5 points/sem

Score details for 4.4	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

### 4.5 Training & other Misc. activities

S.No.	Activity	SEM-I	SEM-II	Points
1.	Training and placements- Departmental T&P Coordinator=20 points; others = 10 points			
2.	Institute News letter Editorial board: 10 points; ArticleContributors:5 points(From Dept);	10	10	20
3.	Material contribution to news letter/Annual Day Report/House Journal from Department ArticleContributors:5 points(From Dept)			
4.	Any Other as approved by IASC and by Principal approved			
Total points				20

Score details for 4.5	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### Total score of part-IV

Item no.	Maximum score	Self-score	DFAC score	IASC score
4.1	50	50	50	50
4.2	45	45	45	45
4.3	10	10	10	10
4.4	10	10	10	10
4.5	10	10	10	10
Total score of part-IV	125	125	125	125

Vijayawada,  
05/05/08.

From  
Dr. S Sri Gowri  
TF-6 Keerthi Apartments  
Labbipet  
Vijayawada-10

To  
The Secretary  
SRK Institute of Technology  
Enikepadu  
Vijayawada -521 108

Sir,

Sub: Joining as a Professor in ECE Dept.-Reg  
Ref: SRKIT/Appoint/6/2007-2008

With reference to your offer letter dated 04/01/08, I am here with joining the  
Department of ECE as a Professor. on 05/05/08

Thanking you

Yours Sincerely

S Sri Gowri  
(S SRI GOWRI)



PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-5





JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY  
ANDHRA PRADESH



S. Sri Gowri

D/o S. Rama Krishna


having fulfilled the academic requirements and passed the examination  
held during May, 1999 in First class with Distinction  
has this day been admitted by the Executive Council to the Degree of

**Master of Technology**  
(Instrumentation & Control Systems)

Given under the Seal of the University

Hyderabad  
Date :

B. Sinaga  
Director of Evaluation

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521  
Registrar

G29276



89160.

# ANDHRA UNIVERSITY



## FACULTY OF ENGINEERING

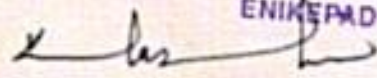
This is to certify that  
Tajja Sri Gourie


has been duly admitted to the  
Degree of Bachelor of Engineering  
in the Electronics & Communication branch  
in this University, she having been declared to have  
passed in the First Class, the Examination  
prescribed therefor held in May 1992.

Given under the Seal of the University

Visakhapatnam

The 12<sup>th</sup> February 2008  
The 6<sup>th</sup> May 2008.

  
Controller of Examinations

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-52



CC 200031  
TO 28 28 28 28 08



# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY



HYDERABAD, ANDHRA PRADESH, INDIA

*Ms. Sajja Sri Gowri*  
*D/o Sajja Rama Krishna*

having fulfilled the academic requirements in *May - 2007*  
has this day been admitted by the Executive Council to the Degree of

*Doctor of Philosophy*  
*( Electronics & Communications Engineering )*

Topic : Performance Evaluation of Mitigation Techniques Over Generalized Fading Channels  
Using DQPSK Modulation Scheme

Given under the Seal of the University

H.T.No : **02190EC**  
Date : 02 April, 2008

47654

*B. Deay Kumar*

Controller of Examinations

*pv - 107*

Director of Evaluation

*J. Lakshmi*

Registrar

*[Signature]*

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADA, VIJAYAWADA-521 11





# PES Institute of Technology & Management

NH 206, Sagar Road, Shivamogga, Karnataka - 577204

2022-23



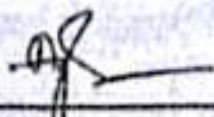
(Approved by AICTE, New Delhi | Affiliated to VTU, Belagavi | Recognized by Govt. of Karnataka.  
An ISO 9001:2015 Certified Institute | Accredited by NAAC 'B++' | NBA Accredited Programs: CSE, CV, ECE, ISE & ME)

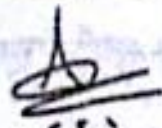



NAAC Sponsored National Level Seminar on  
"NEP 2020: A Framework For Transformational  
Reforms In Higher Education"

## CERTIFICATE OF PARTICIPATION

This is to certify that Ms. / Mr. / Dr. / Prof. **S SRI GOWRI** has participated in the Three Day National Level Seminar on "NEP 2020: A Framework for the Transformational Reforms In Higher Education" jointly organized by Internal Quality Assurance Cell (IQAC), PESITM & Department of Computer Science of Engineering, PESITM held during 8<sup>th</sup> to 10<sup>th</sup> March 2023.

  
Dr. Arjun U.  
HOD, Dept. of CSE  
PESITM, Shivamogga.

  
Dr. Aveesh S.T.  
IQAC Coordinator  
PESITM, Shivamogga.

  
Dr. Chaitanya Kumar M.V.  
Principal  
PESITM, Shivamogga





Certificate No. 2022-PDPOM-117/518-44

National Institute of  
Technical Teachers Training and Research, Chennai  
(Ministry of Education, Government of India)

**Certificate of Participation**

This is to certify that

**S SRI GOWRI**

**Professor in Electronics and Communication Engineering  
S.R.K.Institute of Technology  
Krishna , Andhra Pradesh**

**Participated in the Professional Development Programme on**

**' NBA accreditation '**

**conducted by this Institute from 09/11/2022 to 11/11/2022 (Three Days)**

**through Online Mode**

**duly sponsored by the organisation/ self**



**221225784**



**11/11/2022**

**Course Coordinator**

*Sri Gowri*  
PRINCIPAL

**Director**

**SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VJAYAWADA-521 108.**





VFSTR/IQAC/QV/11/006



**VIGNAN'S** 5  
Foundation for Science, Technology & Research 2018  
**UNIVERSITY** Y  
(Eve Act 3 of UGC Act of 1956)

## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr. S. Sri Gowri**


of


**SRK Institute of Technology**


Participated the One-Day National Workshop on

**"NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF):  
A WAY TO PROCEED AND SELF-EVALUATION OF THE INSTITUTION"** *offline*

conducted on the eve of World Quality Week on 12<sup>th</sup> November, 2022 organised by Internal Quality Assurance Cell (IQAC),  
Vignan's Foundation for Science, Technology and Research Deemed to be University.

  
Dr. M. Ramakrishna  
Professor & Dean, IQAC

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

  
Dr. P. NAGABHUSHAN  
Vice-Chancellor





# SRK INSTITUTE OF TECHNOLOGY

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

ACCREDITED BY NAAC WITH 'A' GRADE  
ENIKEPADU, VIJAYAWADA

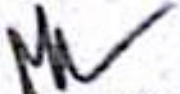


Internal Quality Assurance Cell

## Certificate of Participation

This is to Certify that Mr./Ms. Dr. S. Sri Gowri

from Electronics and Communication Engineering has participated in A one day Faculty Workshop on "OUTCOME BASED EDUCATION" organized by the Internal Quality Assurance Cell, SRK Institute of Technology, Enikepadu, Vijayawada on 08-10-2022.

  
Dr. M Rama Krishna  
Dean IQAC,  
Vignan University, Vadlamudi

S. Sri Gowri  
Dr. S. Sri Gowri  
IQAC Co-Ordinator

  
Dr. M. Ekambaram Naidu  
Principal

  
PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi Affiliated to JNTUK & Certified by ISO 9001:2015


ACCREDITED BY NAAC WITH 'A' GRADE  
ENIKEPADU, VIJAYAWADA




## CERTIFICATE

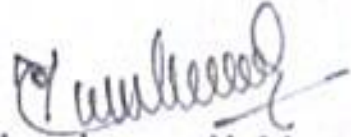
OF PARTICIPATION

This is to certify that 'Dr./Mr./Ms S. Sri Gowri  
from Electronics And Communication Engineering  
has actively participated in a One Day Faculty Development Programme (FDP) on  
"Research Management" organized by the Department of Science and Humanities  
On 04-03-2023

  
CONVENER

  
HoD - S&H

  
PRINCIPAL

  
Dr. M. Ekambaram Naidu  
Principal



# CERTIFICATE

PROUDLY PRESENTED TO

*Sri Anuraj Saji*

Designing Outcomes-focused questions

Online FDP:

Sep 13, 2022

Date of Completion

InPods Ed-tech

Organizer

inpods



PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKERAPADU, VIJAYAWADA-521 108.



# Finding Malicious Sessions in Internet of Things Networks with the Use of K-Nearest Neighbors and the Moth Blade Optimization Algorithm

Dr.S.Sri Gowri <sup>1</sup>, Ms.V.Sri Lakshmi <sup>2</sup>,  
Professor <sup>1</sup>, Assistant Professor <sup>2</sup>,

Department of ECE, SRK INSTITUTE OF TECHNOLOGY ENIKEPADU VIJAYAWADA  
Mail Id : [srkccchod@gmail.com](mailto:srkccchod@gmail.com), Mail id : [srilakshmi7982@gmail.com](mailto:srilakshmi7982@gmail.com),

## Abstract-

*There are many ways in which the convenience of an IOT network might improve people's daily lives. Due to the increasing number of potential targets, the security of IoT devices is a pressing issue of the present. In this study, we offer a method for detecting intrusions into IoT networks, which classifies sessions into either attack or regular categories. Work for selection of characteristics for determining the class representative sessions employed a moth flame optimization genetic method. K-Nearest Neighbor was used to determine which class meeting it was. The experimental results, which were obtained using a real dataset, demonstrate that the suggested model, Moth Flame based IOT Network Security (MFIOTNS), is able to optimise different values of the evaluation parameters to provide greater gains in productivity.*

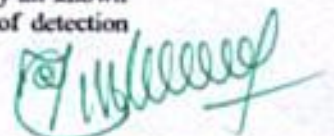
**Keywords:** KNN, Clustering, GA, and Intrusion Detection.

## INTRODUCTION

As the use of computers and other forms of electronic communication becomes more commonplace, so do worries about infringements on personal privacy. New and recent attempts to enter computer networks and systems are a direct result of the explosion in the number of Internet-based applications and the emergence of cutting-edge technology like the Internet of Things (IoT). The Internet of Things (IoT) refers to a network of devices that may communicate with one another automatically, without any human involvement. The Internet of Things (IoT) allows a wide variety of sensor-equipped devices (including coffee makers, lights, bicycles, and many more) to communicate with one another and with the wider world through the Internet in fields as diverse as medicine, agriculture, transportation, and more [1]. Apps built for the Internet of Things are revolutionising our daily lives and the way we do business by helping us save both precious time and money. There are no limits to the benefits, and it provides a wealth of new possibilities for sharing information, fostering creativity, and advancing progress. Since the Internet serves as the backbone and nerve centre of the IoT, any security risk that exists on the Internet also exists inside the IoT. Nodes in an IoT network have restricted capabilities, less resources, and no user-managed settings or preferences.

With the proliferation of IoT devices and their incorporation into everyday life, security concerns have emerged as a major challenge, prompting the demand for network-based security solutions. While the state-of-the-art systems are excellent at spotting certain types of assaults, others remain difficult to see. There is no question that there is room for more innovative approaches to enhance network security, since the number of network assaults grows in tandem with the tremendous rise in the volume of information contained in networks [2]. In this regard, Machine Learning (ML) may be seen as one of the most efficient computational models for providing embedded intelligence in the IoT environment. Many network security activities, including traffic analysis, intrusion detection, and botnet identification, have benefited from the use of machine learning [3, 4, 5, 6, 7]. A crucial component of any Internet of Things (IoT) solution is machine learning, which can be defined as the capacity of a smart device to adapt to new situations and automate previously manual tasks based on the device's acquired knowledge. ML may infer useful information from data supplied by devices or people, and ML algorithms are utilised in tasks like regression and classification. For that matter, ML may also be utilised to safeguard an IoT network. There is a growing interest in applying ML to challenges of attack detection, and ML is finding a growing number of uses in the cybersecurity industry. There is a dearth of literature on effective detection approaches appropriate for IoT contexts, despite the widespread usage of ML techniques to uncover the best ways to detect assaults. Signature-based (often also termed misuse-based) and anomaly-based cyber-analysis are the two primary ways in which machine learning may be applied to the attack detection job. Methods that rely on "signatures," or unique patterns of communication, may identify known assaults. The capacity to efficiently identify all known threats without producing an excessive amount of false alarms is a major benefit of this kind of detection technology.

## WORK IN RELATION



PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

Enikepadu, Vijayawada-521 108

Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinada

An ISO 9001:2015 Certified Institute Email: vijayatechfw@gmail.com,

Ph. 0866 0844444, 0866 2844999

12-4-22

### THANKING LETTER

I on behalf of R&D Cell, Vijaya Institute of Technology for Women thanking you so much for taking out time on your busy day to visit our reputed college to share your proficient experience with our students. Everyone present at the event learnt a great deal through your exceptional talk. Your lecture not only gave valuable insight into Intellectual **How to Carry out the Research Work** but also inspired many to actually to their bit for the same purpose.

I hope, being a part of our event was truly a positive experience for you as well. Right from the enlightening information you shared, to your amusing manner of delivering the speech- everything was perfect. I cannot thank you enough for being amongst us **Dr.S.Sri Gowri** and sharing your expertise with the faculty. We would like to have more sessions with you in the near future.

Once again, I thank you for enriching and enhancing our session with your graceful presence.



Yours sincerely

PRINCIPAL  
VIJAYA INSTITUTE OF  
TECHNOLOGY FOR WOMEN  
ENIKEPADU, VIJAYAWADA-521 108

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





## VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN

Enikepadu, Vijayawada-521 108

Approved by AICTE, New Delhi, Affiliated to JNT University, Kakinda

An ISO 9001:2015 Certified Institute Email: vijayatech@rediffmail.com

Ph: 0866-0844444, 0866-2844777

### INVITATION LETTER

15/04/2022

To  
Dr. S. Sri Gowri,  
Professor & HOD, ECE Dept.,  
SRK Institute of Technology

Dear Madam,

Sub - Reg - Invitation for FDP as a Resource Person on 22-4-2022

We the Department of Electronics and Communication Engineering planned to organize a One Week FDP on "**Emerging trends in New Age Technologies**" from 18-4-2022 to 23-4-2022. As a Part of it, We feel privileged for accepting our request to be resource person on 22-4-2022.

We cordially invite you for this FDP. We are looking forward to hear from you

Thanking You,

Yours faithfully,

*S. Chm*  
PRINCIPAL 15/4/22

*S. Chm*

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108



# SRK INSTITUTE OF TECHNOLOGY FOR WOMEN

AFFILIATED TO JNTUK KAKINADA APPROVED BY AICTE AN ISO 9001 : 2015 CERTIFIED INSTITUTE  
KUPPA, VIJAYAWADA-521 108. (A.P.) Phone: 0866-2844444, e-mail : vijayatechfw@gmail.com web

## One Week Faculty Development Program on RECENT TRENDS IN NEW AGE TECHNOLOGIES (18/4/22 to 23/4/22)



18/4/2022  
"Trends in CRN"  
By  
**Anjua Mary**  
SRK Institute of Technology



19/4/2022  
"Li-Fi Applications"  
By  
**Dr. Arunmozhi Selvi**  
Assoc. Professor, Zambia



20/4/2022  
"IOT and its Applications"  
By  
**Dr. B. Srinivas**  
Assoc. Professor



21/4/2022  
"Cloud Computing & Artificial Intelligence"  
By  
**Anitha Lakshmi**  
SRK Institute of Technology  
SRK College of Engineering  
SRK Arjuna University



22/4/2022  
"Fading and Diversity Techniques in 5G"  
By  
**Dr. S. Sri Gowri**  
Professor & HOD, SRKIT



23/4/2022  
"5G/6G Challenges and Opportunities"  
By  
**Dr. K. Srinivas**  
Assoc. Pr

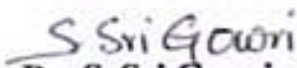
PRINCIPAL

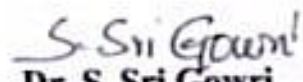
SRK INSTITUTE OF TECHNOLOGY  
KUPPA, VIJAYAWADA-521 108

Organized by Department of Electronics and Communication Engineering

## CERTIFICATE

This is to certify that the project report entitled "PERFORMANCE ANALYSIS OF MULTI-BRANCH RECONFIGURABLE INTELLIGENT SURFACES ASSISTED OPTICAL WIRELESS COMMUNICATION SYSTEM IN ENVIRONMENT WITH OBSTACLES" is a bonafide record of work carried out by K.Baby Sai Latha (19X41A0425), K.Srinivasa Reddy (19X41A0422), J.Chinni (20X45A0407), A.Sunhith Vardhan (19X41A0405) under my guidance and supervision in partial fulfillment of the requirements for award of the degree of Bachelor of Technology in *Electronics and Communication Engineering*, *Jawaharlal Nehru Technological University, Kakinada*.

  
Dr. S. Sri Gowri  
(PROJECT GUIDE)

  
Dr. S. Sri Gowri  
(HEAD OF THE DEPARTMENT)

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKERAPU, VIJAYAWADA-521 108.



### Certificate

This is to certify that the work done on the thesis entitled "PERFORMANCE ANALYSIS OF 5G FIXED WIRELESS ACCESS NETWORKS WITH ANTENNA DIVERSITY TECHNIQUES" is bonafide record of under work carried out by P.SAI SUDEEPTHI (19X41A0488), U. JAI SAMANIKA (19X41A0499), P.RAHITYA (19X41A0493) under my guidance supervision in partial fulfilment of the requirements for award of the Degree of Bachelor of Technology In Electronics and Communication of Engineering of Jawaharlal Nehru Technological University, Kakinada.

*S. Sri Gowri*  
Dr. S.SRI GOWRI  
(Project Guide)

*S. Sri Gowri*  
Dr. S.SRI GOWRI  
(Head of Department)

*[Handwritten Signature]*  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108

2.7

S. Sri Gouri



*We Make You Shine*  
**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
St. Joseph's Group of Institutions  
OMR, Chennai - 119



## CERTIFICATE OF APPRECIATION

This is to certify that Mr./Ms. G. Kalshnaveni Akshitha  
SRK Institute of Technology has won I/H/H place  
in the model presentation organised by the department of Electronics and  
comm. Engineering, St. Joseph's Institute of Technology in association with IEI  
Kanchepuram Student Chapter on Feb 14<sup>th</sup> 2023.

Dr J Dafni Rase M.E., Ph.D.,  
HOD, ECE

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

Dr P Ravichandran M.Tech., Ph.D.,  
Principal





Ministry of Education  
Government of India

S. Sri Gowar

# Vidya Vikas Institute of Engineering & Technology, Mysuru

Recognized by      Approved by      Accredited by      Accredited by      Accredited by



## CERTIFICATE OF PARTICIPATION

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

This is to certify that Mr./Ms. K. Kavya of SRK Institute of Technology has participated in Paper presentation Paper/ Poster/Model Presentation/Project Expo/Quiz, in the Department of Electronics and Communication Engineering, organized by the Vidya Vikas College of Engineering and Technology on 14 October, 2023.

*Bhavya V*

Prof. BHAVYA V  
President VVIET-IC  
ECE Dept, VVIET

*Shamala N*

DR. SHAMALA N  
Program Convenor  
EEE Dept, VVIET

*Manjunath S*

*Manjunath S*

DR. MANJUNATHA T S  
Principal, VVIET

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108



# Finding Malicious Sessions in Internet of Things Networks with the Use of K-Nearest Neighbors and the Moth Blade Optimization Algorithm

Dr.S.Sri Gowri<sup>1</sup>, Ms.V.Sri Lakshmi<sup>2</sup>,  
Professor<sup>1</sup>, Assistant Professor<sup>2</sup>,

Department of ECE, SRK INSTITUTE OF TECHNOLOGY ENIKEPADU VIJAYAWADA  
Mail id : [srkccchod@gmail.com](mailto:srkccchod@gmail.com), Mail id : [srilakshmi7982@gmail.com](mailto:srilakshmi7982@gmail.com),

## Abstract-

*There are many ways in which the convenience of an IOT network might improve people's daily lives. Due to the increasing number of potential targets, the security of IoT devices is a pressing issue of the present. In this study, we offer a method for detecting intrusions into IoT networks, which classifies sessions into either attack or regular categories. Work for selection of characteristics for determining the class representative sessions employed a moth flame optimization genetic method. K-Nearest Neighbor was used to determine which class meeting it was. The experimental results, which were obtained using a real dataset, demonstrate that the suggested model, Moth Flame based IOT Network Security (MFIOTNS), is able to optimise different values of the evaluation parameters to provide greater gains in productivity.*

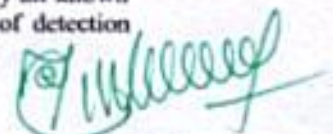
**Keywords:** KNN, Clustering, GA, and Intrusion Detection.

## INTRODUCTION

As the use of computers and other forms of electronic communication becomes more commonplace, so do worries about infringements on personal privacy. New and recent attempts to enter computer networks and systems are a direct result of the explosion in the number of Internet-based applications and the emergence of cutting-edge technology like the Internet of Things (IoT). The Internet of Things (IoT) refers to a network of devices that may communicate with one another automatically, without any human involvement. The Internet of Things (IoT) allows a wide variety of sensor-equipped devices (including coffee makers, lights, bicycles, and many more) to communicate with one another and with the wider world through the Internet in fields as diverse as medicine, agriculture, transportation, and more [1]. Apps built for the Internet of Things are revolutionising our daily lives and the way we do business by helping us save both precious time and money. There are no limits to the benefits, and it provides a wealth of new possibilities for sharing information, fostering creativity, and advancing progress. Since the Internet serves as the backbone and nerve centre of the IoT, any security risk that exists on the Internet also exists inside the IoT. Nodes in an IoT network have restricted capabilities, less resources, and no user-managed settings or preferences.

With the proliferation of IoT devices and their incorporation into everyday life, security concerns have emerged as a major challenge, prompting the demand for network-based security solutions. While the state-of-the-art systems are excellent at spotting certain types of assaults, others remain difficult to see. There is no question that there is room for more innovative approaches to enhance network security, since the number of network assaults grows in tandem with the tremendous rise in the volume of information contained in networks [2]. In this regard, Machine Learning (ML) may be seen as one of the most efficient computational models for providing embedded intelligence in the IoT environment. Many network security activities, including traffic analysis, intrusion detection, and botnet identification, have benefited from the use of machine learning [3, 4, 5, 6, 7]. A crucial component of any Internet of Things (IoT) solution is machine learning, which can be defined as the capacity of a smart device to adapt to new situations and automate previously manual tasks based on the device's acquired knowledge. ML may infer useful information from data supplied by devices or people, and ML algorithms are utilised in tasks like regression and classification. For that matter, ML may also be utilised to safeguard an IoT network. There is a growing interest in applying ML to challenges of attack detection, and ML is finding a growing number of uses in the cybersecurity industry. There is a dearth of literature on effective detection approaches appropriate for IoT contexts, despite the widespread usage of ML techniques to uncover the best ways to detect assaults. Signature-based (often also termed misuse-based) and anomaly-based cyber-analysis are the two primary ways in which machine learning may be applied to the attack detection job. Methods that rely on "signatures," or unique patterns of communication, may identify known assaults. The capacity to efficiently identify all known threats without producing an excessive amount of false alarms is a major benefit of this kind of detection technology.

## WORK IN RELATION



PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



# Channel Allocation with Multiple Access Points for Fixed Broadband Wireless System

**S.L.V.S.Jyothi**

Asst.Prof, Dept. of ECE  
SRK Institute of Technology  
Enekepadu, Andhrapradesh, India  
jyothisamanthula@gmail.com

**Dr.S Sri Gowri**

HOD, Dept. of ECE  
SRK Institute of Technology  
Enekepadu, Andhrapradesh, India  
sajjasrigowri@yahoo.com

**V.SriLakshmi**

Asst.Prof, Dept. of ECE  
SRK Institute of Technology  
Enekepadu, Andhrapradesh, India  
srilakshmi7982@gmail.com

**Abstract**—We previously implemented different channel allocation schemes using genetic algorithm for a fixed broadband wireless system with 4 cell structure with single antenna located at center of each cell.

In this paper Adaptive channel allocation for a broadband wireless system which operates in ISM band i.e., 2.4 GHz to 2.5 GHz with 64-QAM modulation. Broadband fixed wireless access (BFWA) systems are a fixed point-to-multipoint broadband cellular networking solution operating at millimeter-wave frequency. The Broadband Wireless system is designed with 7 Access Points (AP) where each AP is designed by 3 antennas covering total 360° located at center of each cell. Modified Genetic algorithm with logical crossover with order changing mutation is used for optimization purpose. MATLAB is used for the simulation purpose.

**Index Terms**— ISM, Access Points, Adaptive channel allocation, Genetic algorithm, logical crossover.

## I. INTRODUCTION

Fixed wireless systems have a long history. Indeed, the first radio experiments by Marconi were based on fixed transmitters and receiver [1]. Since then, point-to-point microwave connections have been used for voice and data communication application. In the late '80s, narrowband fixed wireless point-to-multipoint systems started to be deployed for the provisioning of local telephone service, especially in developing countries. Recently, most authors advocated cellular standards, like GSM and GPRS, as the most cost-effective solution[2]. In an attempt to capitalize on the economies of scale in the delivery of services, several operators started in the late '90s to work on the bundling of voice service with data communication and television delivery [3]. This automatically led to the need for Broadband Fixed Wireless Access (BFWA) technology. BFWA tries to realize wireless communication with a user data rate exceeding 1 megabits per second between stationary users and base stations over distance of several kilometers.

Wireless communication has become an integral part of our daily life, users using this wireless systems have been increasing exponentially, but the spectrum is limited. A wireless operator is usually given a fixed block of frequency spectrum. In order to satisfy the traffic demand in a large

geographical area, the spectrum needs to be reused. Mac Donald introduced the cellular concept where the radio coverage area of a base station is represented by a cell. A hexagon is chosen to represent a cell because it covers a larger area with the same centre-to-vertex distance. Consequently, fewer hexagonal cells are required to cover a given geographical area. The cells in a geographical area are grouped into clusters. The entire block of frequencies is completely allocated to each cluster and the cells in each cluster use different frequencies. In this way, the limited block of frequency spectrum is reused. In this work we are using cluster size is 7 cells. The work in this paper is mainly focused on how effectively we can allocate channel so that the interference among the users is minimized. For such allocation of channel frequency reuse is considered keeping in mind the distance criteria which leads to the coverage of large area with limited bandwidth. This task is called as channel allocation problem and is analyzed in [4]-[7].

Section 2 in this paper deal with channel parameters like bandwidth, operating band etc., and Access point, cell scheme used etc., section 3 deals with the operations in genetic algorithm like selection, crossover used, mutation. Section 4 deals with the procedure and simulation results. Section 5 about the adaptive channel allocation.

## II. SYSTEM MODEL

### a) Channel parameters

Wireless system designed to operate in ISM band i.e., 2.4 GHz – 2.5 GHz. Total bandwidth used by the system is 100 MHz. Maximum data rate offered by the band is 6 megabits per second. Wireless system uses 64-QAM modulation. Data rate offered by this system is given by

$$\text{channel data rate} = \frac{\text{data rate of operating band}}{6} \quad (1)$$

The operating bandwidth of the system is divided into channels based on the channel data rate. No of channels is given by

$$\text{channels} = \frac{\text{Bandwidth}}{\text{channel data rate}} \quad (2)$$





# SRK INSTITUTE OF TECHNOLOGY



APPROVED BY AICTE, AFFILIATED TO JNTUK ISO 9001:2015 CERTIFIED INSTITUTION  
ENIKEPADU, VIJAYAWADA - 521 108. A.P. INDIA.  
DEPARTMENT OF PHYSICAL EDUCATION

## ANNUAL INTRAMURALS GAMES & SPORTS MEET

### CERTIFICATE OF MERIT

This is to certify that Mr./Ms./Mrs. Dr. S. Sri Gowri  
Asst. Professor / Assoc. Professor / Professor / Staff in Dept. of PEE has  
participated in Carroms Men / Women competition and secured Winners place,  
During the College Annual Games & Sports Meet for the Academic year 2022-23.

Mr. Ch. Sarat  
Asst. Prof of Physical Education  
Head of the Department



Dr. M. Ekambaram Naidu  
Principal





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

**Performance Based Appraisal System (PBAS) for Assistant Professors**

**As per UGC Guidelines 2010**

**For the period 2022 to 23**

**Summary Sheet**

Name of the Faculty: **V. SEKHARA BABU**

Department: **ECE**

S.No.	Evaluation parameter	Max API Score	Minimum Score required	Self-Score	DFAC Score	IASC Score
1	Service in the College	50	----	42	42	42
2	Curricular Activities	600	----	402.5	402.5	402.5
3	Co-Curricular Activities	100	----	27.5	27.5	27.5
4	Research & Development	150	30	30	30	30
5.	Administrative and Extra-curricular activities	100	----	70	70	70
Total		1000	550	592	592	592

Signature of Faculty	V. Sekhara Babu		
Signature(s) DFAC members	1 S. Sri Gowri	2 R. S. P. B.	3 [Signature]
Signature(s) of IASC members	1 [Signature]	2 S. Sri Gowri	3 T. Lakshmi

**Note:** Each item should have supporting document submitted by the faculty.

**PART - A**  
**Service in the College**

**Maximum API Score:: 50**

**1 Personal Details:**

1.	Name	V. SEKHARA BABU
2.	Present Designation	Assistant professor
3.	Name of the Department	ECE
4.	College level administrative post (if any)	-
5.	Employee Identification Number	ECE-14
6.	Date of Appointment to the present post	05-06-2017
7.	Date of birth	18-07-1987
8.	Address	DNO 41-5/1-3, Garikapati (st) Krishna lanka, vijayawada
9.	Contact details	E-mail : SEKHAR1212@gmail.com





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Mobile : \_\_\_\_\_

**2 Educational qualifications (starting from degree):**

Programme	Period of study	University	Marks/CGPA	Class obtained
B.Tech	2005-2009	ANU, Guntur	63%	FIRST
M.Tech	2009-2011	JNTU K	67%	FIRST
PhD (Pursuing)		KLU	65%	FIRST

**3 Experience (starting from present position):**

S.No.	Designation	Institution	From	To
1	Assistant professor	SRKIT	5-06-2017	Till date
2	Assistant professor	PPDCET	10-12-2010	30-5-2017

**PART-B**

**PART I - Curriculum Activities**

Maximum API Score: 600

**1.1. Teaching weekly load allotted by the department as per time table**

Semester-I		Semester-II		Total load	Average of weekly load
Name of the course	Weekly Load	Name of the course	Weekly Load		
SS I, SS-II	12	DSP I, DSP-II	12	22	44
EDC Lab	8	DSP Lab	8	16	16
	20		20		
Total load					20

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.1	70	67	67	67

**1.2. Total lecture periods taken in the previous two semesters**

Semester-I			Semester-II		
Name of the course	T/P	Score	Name of the course	T/P	Score
SS-I	71/70	30	DSP-I	76/70	32
SS-II	77/70	32	DSP-II	66/70	28
EDC Lab	48/48	30	DSP Lab	48/48	30
Average score of semester-I		30	Average score of semester-II		30
Final score = Average score of two semesters 30					

T: Number of lectures taken as per concerned course attendance register





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

P: Number of lectures proposed in the concerned course lesson plan

Score = T/P \* 30

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.2	30	30		

**1.3. Course files (All the claimed contents should be available in the course file)**

S.No	Contents of course file	Weightage points per course per semester	Maximum points per semester	Semester-I		Semester-II	
				Course Name SS I, II	Course Name ETC Lab	Course Name Dsp-I	Course Name Dsp Lab
1	Syllabus page	0.5	2	1	0.5	1	0.5
2	Lesson plan	1	4	2	1	2	1
3	Lecture Notes	3	12	6	3	6	3
4	Question bank (Unit wise)	2	8	4	2	4	2
5	Internal examination question papers with CO mapping	1	4	2	1	2	1
6	Internal examination marks copy	0.5	2	1	0.5	1	0.5
7	Internal examination CO, PO assessment	2	8	4	2	4	2
8	End Semester results copy with Analysis	1	4	2	1	2	1
9	End semester examination CO, PO assessment	2	8	4	2	4	2
10	Improvements to be brought in next time course delivery	1	4	2	1	2	1
11	Assignment questions with CO mapping	1	4	2	-	2	-
12	Course End Survey evaluation	1	4	2	1	2	1
13	Scheme of evaluation for end semester examination	3	12	6	3	6	3
14	Any other (with approval of IASC)	1	4	2	1	2	1
Maximum points		20	80	40	19	40	19
Total of Semester-I & Semester-II				59		59	



Average of Semester-I & Semester-II

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.3	80	59	59	59

**1.4. External examination invigilation / evaluation duties**

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
External examination answer sheets evaluation	5	1	1	2	10
External examination invigilation	1	10	10	20	20
Lab external examination examiner	5	1	1	2	10
Seminar- - Internal examiner	5				
Mini Project- Internal examiner	5				
Major Project - Internal examiner	5		1	1	5
Term Paper - Internal examiner	5				
Any other works*	1				
Total points					45

\*Any other works related to external examination with approval of IASC

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.4	20	20	20	20

**1.5. Internal examination invigilation / evaluation duties**

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
Internal descriptive examination answer sheets evaluation	1	4	4	8	8
Internal objective	1				





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

examination answer sheets evaluation					
assignment books evaluation	1	4	4	8	8
internal examination invigilation	1	10	12	22	22
Lab internal examination examiner	1	1	1	2	2

Score details for 1.5	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

**1.6. Use of innovative teaching methodologies**

Teaching methodology	Number of points per course per semester	Max. points per semester	Semester-I points	Semester-II points	Average points of two semesters
Power point presentations with own annotations and minimum 10 slides per course per semester	5	10	10	10	10
Visuals (Topic Related own video/simulation created)	5	10			
Entire course content uploaded in MOODLE server	10	20	20	20	20
Total points					20

Note: All teaching methodology works should be recorded in the teaching diary of concerned course attendance register and proofs should be authorized by HoD.

Score details for 1.6	Maximum score	Self-score	DFAC score	IASC score
	40	30	30	30

**1.7. Remedial classes / Bridge Courses / Content beyond syllabus / Etc.**

Details of item	Semester - I			Semester - II			Average of semester-I and semester-II points
	Name of the course	No. of classes taken	Semester - I points	Name of the course	No. of classes taken	Semester - II points	
Remedial classes		10	20		10	20	
Bridge courses							
Career oriented							







**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepada, Vijayawada - 521108.

course	pass	course	course	pass	course
SS-I	66.17	40	DSP-I	46.42	10
SS-II	55.23	30	DSP-II	33.3	10
Average points of semester-I		35	Average points of semester-II		10
Total points = Average of semester I & II points = 22.5					

Note: Don't include laboratory courses here.

Percentage of pass points	<55%	55-64.99%	65-74.99%	75-85%	>85%
	10	30	40	60	70
Score details for 1.9	Maximum score	Self-score	DFAC score	IASC score	
	70	22.5	22.5	22.5	

**1.10. Student feedback on teaching**

Semester - I			Semester - II		
Name of the course	Feedback obtained	Points per course	Name of the course	Feedback obtained	Points per course
SS-I	88	50	DSP-I	92	60
SS-II	80	50	DSP-II	91	60
Average points of semester-I		50	Average points of semester-II		
Total points = Average of semester I & II points =					55

Note: Feedback for laboratory courses also can be included here

Feedback points	<3	3 to 3.49	3.5 to 3.99	4 to 4.49	4.5 to 5
	10	30	40	50	60

Score details for 1.10	Maximum score	Self-score	DFAC score	IASC score
	60	55	55	55

**1.11 Project Guidance (Mini project / major project / seminar / term paper)**

Semester - I			Semester - II		
Batch - I			Batch - I		
Title of Project: Brain tumor detection			Title of Project: Brain tumor detection		
Register no's of students	Grade	Score	Register no's of students	Grade	Score
20X14SA0410	A+	30	20X14SA0410	A+	30
19X-471	A+	30	19X14AD171	A+	30
19X-476	A+	30	474	A+	30
19X-484	A	25	484	A	25
Average score of Batch-I in semester-I (B1)		29	Average score of Batch-I in semester-II (B2)		29
Average score of batch-I in two semesters (S): (B1+B2)/2 = 29					





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Batch - 2			Batch - 2		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score (S1)	Register no's of students	Grade	Score (S2)
		5			5

Overall score = S+S1+S2+P = 29 + 0 + 0 + 0 = 29

P = 20 points if SCI/Scopus paper (journal / conference) published from the work of the project (This publication should not be shown under Part - 3)

Project Grade	A+	A	B	C
Points	30	25	20	15

Score details for 1.11	Maximum score	Self-score	DFAC score	IASC score
	50	29	29	29

**1.12. NPTEL/MIT/COURSERA/edx/UDACITY courses completed**

Title of the course	Offered by	Duration of course with dates	Percentage of marks obtained	Points obtained	Average points of one semester	Average points of two semesters
Semester = I						
Semester = II						

Note: Full course of at least 6 weeks duration only to considered.  
 Points for a course with exam: 30\*Percentage of marks obtained  
 Points for a course without exam: 15

Score details for 1.12	Maximum score	Self-score	DFAC score	IASC score
	30			

**1.13. Involvement of Faculty in syllabus framing (BOS)**

For BOS members:

Date(s) of BOS meeting attended: JUNE 2023 Points:20

For non-BOS members:

Title of course(s) for which syllabus prepared: \_\_\_\_\_

Points: 10 for each course

Score details for 1.13	Maximum score	Self-score	DFAC score	IASC score
------------------------	---------------	------------	------------	------------





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

	20	20	20	20
--	----	----	----	----

**1.14 MOU's / Student Internships**

Name & Regd. no. of student received internship through your guidance	Organization name	Duration of internship	Amount received by student for internship	Points
Total points				

Online Internship (including internshala): 5 points per student (Max.: 20 points)

Industry internship (offline): 20 points per student (Max.: 20 points)

Details of MOU	Validity of MOU (Mention date(s))	Internships received through MOU	Amount received by student (paid internship) for internship through MOU	Points
Total points				

Each functional MOU: 10 points

Internship received through MOU: 10 points/student (paid internship only)

Internship received through MOU: 5 points/student (non-paid internship)

Score details for 1.14	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

**Total score of part-I**

Item no.	Maximum score	Self-score	DFAC score	IASC score
1.1	70	67	67	
1.2	30	30	30	
1.3	80	59	59	
1.4	20	20	20	
1.5	40	40	40	
1.6	40	30	30	
1.7	40	0	0	
1.8	30	30	30	
1.9	70	22.5	22.5	
1.10	60	55	55	
1.11	50	29	29	
1.12	30	1		
1.13	20	20	20	



**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

1.14	20	20	20	20
Total score of part-I	600	425	425	425

**Part - II Co-Curricular Activities**

**Max. Score: 100**

**2.1 Membership of professional societies**

Membership offered professional society	Membership number	National / International	Points
Total points			

Note: International membership=10; National membership=5 points, Don't include online free memberships.

Score details for 2.1	Maximum score	Self-score	DFAC score	IASC score
	10	0	0	0

**2.2 Departmental development of facilities**

Development of facilities	Details of development undertaken	Semester-I	Semester - II	Total score
a) Laboratory infrastructure up gradation/New Experiment Setup Including MODROB (Utilization of budget)	Cypress FMLP 1. DSP-Lab DSP LAB		5	5
b) Common student facilities - Class Room Services, Basic Amenities, Seminar/Common Halls etc.				
c) Addition & use of new software				
d) Any Other - authorized by IASC with the approval of Principal				
Total score				5

Principal participant = 5 points per semester; others = 2.5 points per semester

Score details for 2.2	Maximum score	Self-score	DFAC score	IASC score





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

	10	55	5	5
--	----	----	---	---

**2.3 Attending or organizing various activities:**

Conferences / Seminars / workshops/ FDPs / skill development course / certificate courses / industry training and other similar items

Attended / Organized	Dates		No of Days	Title, Place, Month & year details	Points
	From	To			
Attended	26/9/22	1/10/22	6	Advanced Technologies on FPGA	5
Attended	8/10/22	8/10/22	1	Out come based Education	2.5
Attended	4/3/23	4/3/23	1	Research Management	2.5
Total points	26/9/22	23/10/23	3	Documentation by Later	2.5
Score details for 2.3	20/1/23		6	Application of Blockchain	5
	score		30	Self-score	DFAC score
			17.5	17.5	17.5

**2.4 Guest Lectures/webinar attended, organized or delivered**

Attended / Organized / Delivered	Dates		Title, Place, Month & year details	Points
	From	To		
Total points				

- a) Guest Lectures Attended - 2 points/lecture;
- b) Guest Lectures Organized - 3 points/lecture
- c) Guest Lectures Delivered – 10points/lecture(at IIT's, NIT's, govt. universities)
- d) Guest Lectures Delivered – 5 points/lecture (at other institutions)

Score details for 2.4	Maximum score	Self-score	DFAC score	IASC score
		10	-	

**2.5 Accompanied students on industrial tours**

Date(s)	Places visited	No. of days	Points
Total points			

One day trip: 5 points; More than one day trip: 10 points

Score details for 2.5	Maximum score	Self-score	DFAC score	IASC score
		10	-	



**2.6 Student technical events organized**

Name of the event	Date(s)	Role	Points
Paper Presentation Exploratory meetings	Feb 2023	Coordinator	5

Role(s): Department coordinator: 10 points, Event coordinator: 5 points, Others: 2.5 points

Score details for 2.6	Maximum score	Self-score	DFAC score	IASC score
	10	5	5	5

**2.7 Student innovations; Guidance**

Details of student innovation	Place of participation	Date(s) of participation	Points

Score details for 2.7	Maximum score	Self-score	DFAC score	IASC score
	10	0	0	0

**2.8 Consultancy**

Name of the company to which consultancy provided	Amount earned	Points

< Rs. 25000/- 2.5 points ; 25000 to 50000 - 5 points ; 50000 to 100000 - 7.5 points ; > 100000 - 10 points

Score details for 2.8	Maximum score	Self-score	DFAC score	IASC score
	10	0	0	0

**Total score of part-II**

Item no.	Maximum score	Self-score	DFAC score	IASC score
2.1	10	0	0	0
2.2	10	5	5	5
2.3	30	17.5	17.5	17.5
2.4	10	0	0	0
2.5	10	0	0	0
2.6	10	5	0	0
2.7	10	0	0	0
2.8	10	0	0	0





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Total score of part-II	100	27.5	27.5	27.5
------------------------	-----	------	------	------

**Part – III R &D Related Contributions**

**Max. Score: 150 (Min. score required: 30)**

**3.1 Research Publications**

Book / Book chapter (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names			
	Name of the book / book chapter			
	Publisher details			
	ISBN no.			
	Page no(s), Month & Year of publication			

Paper publication(s) in journals (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names	Dr. S. Phani Kishore, V. Sekharababu	UGC	30
	Name of the paper	Reversible ALU, Quantum dot-Cellular Automata		
	Publisher details	FIEST.ORG		
	ISSN no.			



**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Page no(s), Month & Year of publication			
--	--	--	--

Score details for	Maximum score	Self-score	DFAC score	IASC score
3.1	60	30	30	30

**3.2 Sponsored Research projects**

Details of investigators	Name of the project	Sanctioning agency	Amount sanctioned / applied	Date of application	Project sanctioned / result awaited	Points
Total points						

Project amount	Sanctioned (points)	Result (points) awaiting	No. of investigators allowed
More than Rs.20 Lakhs	40	16	5
Rs.10 Lakhs - 20 Lakhs	30	12	4
Rs.5 Lakhs -10 Lakhs	20	08	2
< Rs.5.0 Lakhs	10	04	2
SAGTE projects	10	--	2

Score details for	Maximum score	Self-score	DFAC score	IASC score
3.2	40	0	0	0

**3.3 Conferences / symposia papers presented**

Conference proceedings (Indexed by SCIE / Scopus, UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names		
	Name of the paper		
	Conference details		





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Month & Year of conference			
----------------------------	--	--	--

Score details for 3.3	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

**3.4 Patents**

Details of inventors	Title of the patent	Patent registering agency	Month and year of patent	Published / Granted	Points

Total points

Score details for 3.4	Maximum score	Self-score	DFAC score	IASC score
	20	0	0	0

**3.5 Incubation center established**

Details of incubation center	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
 Active Participation as certified by Coordinator and HOD

Score details for 3.5	Maximum score	Self-score	DFAC score	IASC score
	10*	0	0	0

\* This section 3.5 can be neglected if you are getting 60 points in section 3.1

**3.6 Centre of Excellence established**

Details of centre of excellence	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
 Active Participation as certified by Coordinator and HOD

Score details for 3.6	Maximum score	Self-score	DFAC score	IASC score
	10	0	0	0

\* This section 3.6 can be neglected if you are getting 60 points in section 3.1

**3.7 Ph.D related activities**

- |   |            |
|---|------------|
| 1) Ph.D. Registered (only for the year in which registered)       | 2.5 points |
| 2) Ph.D. Thesis submission (only for the year in which submitted) | 5 points   |
| 3) Ph.D. Thesis Awarded (only for the year of award)              | 7.5 points |
| 4) If thesis submission and award occur in the same academic year | 10 points  |

Tick relevant number



**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

Score details for 3.7	Maximum score	Self-score	DFAC score	IASC score
	10	0	0	0

**Total score of part- III**

Item no.	Maximum score	Self-score	DFAC score	IASC score
3.1	60	30	30	30
3.2	40	0	0	0
3.3	20	0	0	0
3.4	20	0	0	0
3.5	10*	0	0	0
3.6	10*	0	0	0
3.7	10	0	0	0
Total score of part-III	150	30	30	30

Section(s) 3.5 & 3.6 can be neglected if you are getting 60 points in section 3.1

**PART-IV Administrative and Extra-curricular activities**

**Max. Score: 100**

**4.1 Departmental Administration**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	In-charge of time tables (10 /sem)			
2.	Attendance in-charge(10/sem)		10	10
3.	Internal marks in-charge(10/sem)			
4.	Mini / Major Project Coordinator/Review Members		5	5
5.	Exams In-charge (10)			
6.	Library in-charge			
7.	Lab In-charge	2.5	2.5	5
8.	Discipline(class teacher)		2.5	2.5
9.	Professional Society Related Coordinators (Based on the events conducted)/Department Association			
10.	Module / Course Coordinator			
11.	Departmental R&D Coordinator			
12.	Media Coordinator			
13.	Departmental News Letter Editor/Members			
14.	ISO (Coordinator)	1.25	1.25	2.5
15.	TEQIP Coordinator			
16.	Alumni Coordinator			
17.	NBA/NAAC Participation(10 /sem)	10	10	20
18.	Grievance cell	2.5	2.5	5
19.	Anti-ragging Committee	5	5	5
20.	Vigilance			





**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

21	Programme Coordinator(15 /sem)*	1.25	1.25	2.5
22	Answer script in-charge			
23	Induction day			
24	Farewell day			
25	Any Other - authorized by chairman CAS standing committee with the approval of Principal	1.25	1.25	2.5
Total points				50

Each activity = 5 points per year; 2.5 points per sem; Coordinator =100%; others = 50%

Score details for 4.1	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

**4.2 Institutional level administration**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NBA Participation(NBA Common Criteria Preparation Coordinators)			
2.	NAAC			
3.	Autonomous/Examination Section			
4.	TEQIP Nodal Officers			
5.	R&D Committee Member/Paper Incentive Member			
6.	Maintenance of Central facilities (telephone, internet, electrical, water works, hostel, Sports etc.)			
7.	Career Guidance Cell	2.5	2.5	5
8.	Grievance cell anti ragging			
9.	ISO Co-ordinator			
10.	Any other such as Hostel Warden etc.,			
Total points				5

Each activity/sem = 5 points; Coordinator=100%; others=50%

Score details for 4.2	Maximum score	Self-score	DFAC score	IASC score
	10	5	5	5

**4.3 Institutional Events Organization members, Sports Participants**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	Annual day		5	5
2.	Cultural activities		5	5



**SRK INSTITUTE OF TECHNOLOGY**  
 Approved by AICTE, Affiliated to JNTUK Kakinada  
 (An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
 Enikepadu, Vijayawada - 521108.

3.	Sports participation		5	5
4.	Any Other as approved by IASC and by Principal approved			
Total points				5

Each activity = 5 Points/sem;

Score details for 4.3	Maximum score	Self-score	DFAC score	IASC score
	20	15		

**4.4 NSS / NCC / Other Service activities**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NCC / NSS activities			
2.	NSS/ NCC Coordinator(10)			
3.	Women grievance cell activities			
4.	Health camps			
5.	Blood camps			
6.	Service to poor			
7.	Service to Disabled			
8.	Charity camps etc.			
9.	Any Other as approved by IASC and by Principal approved			
Total points				

Each activity = 5 points/sem

Score details for 4.4	Maximum score	Self-score	DFAC score	IASC score
	10	-		

**4.5 Training & other Misc. activities**

S.No.	Activity	SEM-I	SEM-II	Points
1.	Training and placements- Departmental T&P Coordinator=20 points; others = 10 points	5	5	10
2.	Institute News letter Editorial board: 10 points; ArticleContributors:5 points(From Dept);	5	5	
3.	Material contribution to news letter/Annual Day Report/House Journal from Department Article Contributors:5 points (From Dept)			
4.	Any Other as approved by IASC and by Principal approved			
Total points				10





**SRK INSTITUTE OF TECHNOLOGY**  
Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute), Accredited by NAAC 'A' Grade  
Enikepadu, Vijayawada - 521108.

Score details for	Maximum score	Self-score	DFAC score	IASC score
4.5	20	10	10	10

**Total score of part- IV**

Item no.	Maximum score	Self-score	DFAC score	IASC score
4.1	40	40	40	40
4.2	10	5	5	5
4.3	20	15	15	15
4.4	10	0	0	0
4.5	20	10	10	10
Total score of part-IV	100	70	70	70



# SRK INSTITUTE OF TECHNOLOGY

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

ACCREDITED BY NAAC WITH 'A' GRADE


ENIKEPADU, VIJAYAWADA

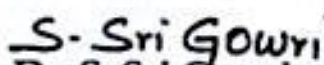


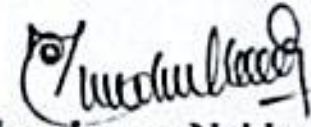
## Certificate of Participation

This is to Certify that Mr./Ms. V. SEKHARA BABU

from SRK INSTITUTE OF TECHNOLOGY has participated in A One Week Faculty Development Program on "Advanced Technologies on FPGA Architectures" organized by the Department of Electronics and Communication Engineering, SRK Institute of Technology, Enikepadu, Vijayawada from 26-09-2022 to 01-10-2022.

  
Mr. K. Pradeep  
Resource Person

  
Dr. S. Sri Gowri  
HoD-ECE

  
Dr. M. Ekambaram Naidu  
Principal





# SRK INSTITUTE OF TECHNOLOGY

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

ACCREDITED BY NAAC WITH 'A' GRADE  
ENIKEPADU, VIJAYAWADA




Internal Quality Assurance Cell

## Certificate of Participation


This is to Certify that Mr./Ms. V. Sekhar Babu

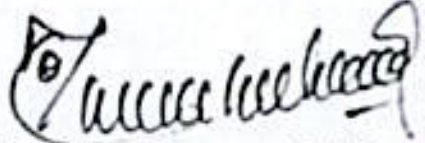
from Electronics and Communication Engineering has participated in A one day Faculty Workshop on "OUTCOME BASED EDUCATION" organized by the Internal Quality Assurance Cell, SRK Institute of Technology, Enikepadu, Vijayawada on 08-10-2022.

  
Dr. M Rama Krishna

Dean IQAC,

Vignan University, Vadlamudi

  
Dr. S. Sri Gowri  
IQAC Co-Ordinator

  
Dr. M. Ekambaram Naidu  
Principal





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi Affiliated to JNTUK & Certified by ISO 9001:2015

ACCREDITED BY NAAC WITH 'A' GRADE  
ENIKEPADU, VIJAYAWADA



## CERTIFICATE

OF PARTICIPATION

This is to certify that Dr./Mr./Ms V. Sekhar Babu  
from Electronics And Communication Engineering

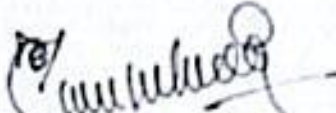
has actively participated in a One Day Faculty Development Programme (FDP) on  
"Research Management" organized by the Department of Science and Humanities

On 04-03-2023

  
CONVENER

  
HoD S&H

  
PRINCIPAL

  
Dr. M. Ekambaram Naidu  
Principal





**SKYTOUCH COMPUTERS**  
The Institute of Software and Hardware Technology  
Shriram Nagar, Pawan Nagar, New Nashik.  
Ph. 2394486. Email: skytouch76@rediffmail.com

**CERTIFICATE OF PARTICIPATION**

This certificate is Proudly Presented to  
**SEKHARABABU VELPULA**  
of SRK Institute of Technology

for participating in Three days Online Workshop on "Document Preparation using  $\text{\LaTeX}$ " organized by  
Skytouch Computers, Nashik, Maharashtra, India during 21-23 February 2023.

*Chumare*  
Director  
(Skytouch Computers)



*Ashu*  
Trainer  
(Sky-Touch Computers)

Scanned by CamScanner

# SESHADRIRAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTU, Kakinada)

SeshadriRao Knowledge Village::Gudlavalleru, Krishna District, AP:521356



## CERTIFICATE OF PARTICIPATION

This is to certify that

*SEKHARABABU VELPULA, Assistant Professor*

from

**SRK Institute of Technology**

has participated in One Week Faculty Development Program on ***“Applications of Computer Vision using Deep Learning”*** conducted by the department of Electronics and Communication Engineering, SeshadriRao Gudlavalleru Engineering College during 20 - 25 February 2023.

Dr. K. Naga Prakash  
Coordinator, Professor

Dr. Y. Ramakrishna  
Professor and HoD

Dr. G. V. S. N. R. V. Prasad  
Principal

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





# SRK INSTITUTE OF TECHNOLOGY



APPROVED BY AICTE, AFFILIATED TO JNTUK ISO 9001:2015 CERTIFIED INSTITUTION  
ENIKEPADU, VIJAYAWADA - 521 108. A.P. INDIA.  
DEPARTMENT OF PHYSICAL EDUCATION

## ANNUAL INTRAMURALS GAMES & SPORTS MEET

### CERTIFICATE OF MERIT

This is to certify that Mr./~~Ms.~~/Mrs. V. Sekhar Babu  
Asst. Professor / Assoc. Professor / Professor / Staff in Dept. of PEE has  
participated in Cricket Men / Women competition and secured Winners place,  
During the College Annual Games & Sports Meet for the Academic year 2022-23.

Mr. Ch. Sarat  
Asst. Prof of Physical Education  
Head of the Department



Dr. M. Ekambaram Naidu  
Principal

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA



CC173726



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003, ANDHRA PRADESH, INDIA

*Mr. Sekharababu Velpula*

*S/o Yogaiiah*

having fulfilled the academic requirements and passed the examination  
held during *November 2011* in *\*\*First Class\*\**

has this day been admitted by the executive council to the degree of

*Master Of Technology*  
( Systems & Signal Processing )

• Given under the Seal of the University

HTNo: 09761D4514

Date: 08 July, 2016

*[Signature]*

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-5

*[Signature]*  
REGISTRAR

*N. Mohan Rao*  
CONTROLLER OF EXAMINATIONS

*[Signature]*  
DIRECTOR OF EXAMINATION

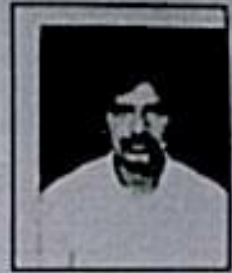


Regd. No. : Y5EC654



BTechV1479/A09

# ACHARYA NAGARJUNA UNIVERSITY అచార్య నాగార్జున విశ్వవిద్యాలయము



## FACULTY OF ENGINEERING

ఫాకల్టీ ఆఫ్ ఇంజనీరింగ్

*This is to certify that*  
ప్రకటన

**Sekhara Babu Velpula**

Mr/Ms

శ్రీ/శ్రీమతి/మహారి

Son/Daughter of

మనవారు/మనవరై

**V Yogaiah**

has been duly admitted to the Degree of **Bachelor of Technology**

బ్యాచులర్ ఆఫ్ టెక్నాలజీ పట్టాప్రదానానికి అర్హుడైనట్లు ప్రకటించబడినది.

of this University he/she having been declared to have passed the examination prescribed therefor as follows.

ఈ విశ్వవిద్యాలయం నుండి కింది సూచించిన విధంగా అతడు/ఆమె పట్టాని పట్టించుకోవడానికి అర్హుడైనట్లు ప్రకటించబడినది.

Subjects అభ్యసించిన అంశాలు	Month & Year of Passing పట్టించుకోవడానికి నెం. వందతేదీ	Class Awarded దేనిన తర
<b>Electronics &amp; Communications Engineering</b>	<b>April 2009</b>	<b>First Class</b>

Given under the Seal of the University

విశ్వవిద్యాలయం అధికార సూత్రంలో జారీ చేయబడినది.



Nagarjuna Nagar, Rajamahendravaram, India

నాగార్జున నగరం, రాజమహేంద్రవరం, భారతదేశం

Date: 7 NOV 2009

32

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
EDADU VILAYATI

**V. Sai Prasad**  
Controller of Examinations  
పరీక్షల నిర్వహణాధికారి





# PALADUGU PARVATHI DEVI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Sponsored by Paladugu Mangamma Memorial Trust)

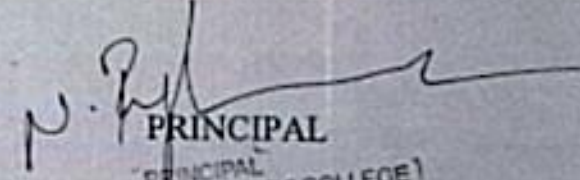
SURAMPALLI VILLAGE, VIJAYAWADA RURAL, KRISHNA DISTRICT, A.P. - 521 212.

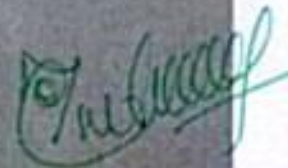
(Approved by AICTE and Affiliated to JNTU, Kakinada)

## SERVICE & RELIEVING CERTIFICATE

This is to certify that Mr. V. SEKHARA BABU , S/O. V. YOGAIAH worked as Assistant Professor in the Department of Electronics & Communication Engineering in this college. He worked from 10.12.2010 to 30.05.2017 and relieved from the duties in the afternoon of 30.05.2017.

Date: 30.05.2017

  
PRINCIPAL  
PALADUGU PARVATHI DEVI COLLEGE  
OF ENGINEERING AND TECHNOLOGY  
Surampally (Village) - 521 212  
Gandavaram (Md.), Krishna D.L.A.P.

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 212

Phones : 0866 - 2853566, 2085278,  
E-mail : principal@ppdcet.ac.in

Fax : 0866 -2853577  
website : www.ppdcet.ac.in





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



**Performance Based Appraisal System (PBAS) for Assistant Professors**  
**As per UGC Guidelines 2010**  
**For the period 2022 to 2023**  
**Summary Sheet**

Name of the Faculty: Ch. Pawani  
Department: CSE

S.No.	Evaluation parameter	Max API Score	Minimum Score required	Self-Score	DFAC Score	IASC Score
1	Service in the College	50	----	2.5	2.5	2.5
2	Curricular Activities	600	----	571	571	571
3	Co-Curricular Activities	100	----	55	55	55
4	Research & Development	150	30	30	30	30
5	Administrative and Extra-curricular activities	100	----	90	90	90
Total		1000	550	748.5	748.5	748.5

Signature of Faculty						
Signature(s) DFAC members	1	2 D. Sailaja	3			
Signature(s) of IASC members	1	2 T. Lakshmi	3 S. Sri Gowri			

**Note:** Each item should have supporting document submitted by the faculty.

**PART - A**  
**Service in the College**

**Maximum API Score:: 50**

**1 Personal Details:**

1.	Name	Ch. Pawani
2.	Present Designation	Asst Prof
3.	Name of the Department	CSE
4.	College level administrative post (if any)	
5.	Employee Identification Number	
6.	Date of Appointment to the present post	10-6-2019
7.	Date of birth	02-05-1992
8.	Address	Ch. Pawani, 41-1/6-51, Goutham Nagar-2, 1st floor, Kistralanka, Vijayawada - 520013





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



9.	Contact details	E-mail	: pavanich.s3n@gmail.com
		Mobile	: 9177266082

### 2 Educational qualifications (starting from degree):

Programme	Period of study	University	Marks/CGPA	Class obtained
M.Tech	21-9-2015	JNTUK	8.5	Distinction

### 3 Experience (starting from present position):

S.No.	Designation	Institution	From	To
1.	Assistant Professor	SRK	10-6-2019	Till Now

## PART-B

### PART I - Curriculum Activities

Maximum API Score: 600

#### 1.1. Teaching weekly load allotted by the department as per time table

Semester-I		Semester-II		Total load	Average of weekly load
Name of the course	Weekly Load	Name of the course	Weekly Load		
UML & OP	6+6+4	MST	6+6+4	42	21
Total load					21

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.1	70	70	70	70

#### 1.2. Total lecture periods taken in the previous two semesters

Semester-I			Semester-II		
Name of the course	T/P	Score	Name of the course	T/P	Score
UML & OP	75	28	MST	75	28





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepadu, Vijayawada - 521108.



Average score of semester-I	28	Average score of semester-II	28
Final score = Average score of two semesters			

T: Number of lectures taken as per concerned course attendance register

P: Number of lectures proposed in the concerned course lesson plan

Score = T/P \* 30

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.2	30	28	28	28

### 1.3. Course files (All the claimed contents should be available in the course file)

S.No	Contents of course file	Weightage points per course per semester	Maximum points per semester	Semester-I		Semester-II	
				Course Name	Course Name	Course Name	Course Name
1	Syllabus page	0.5	2	0.5	0.5	0.5	0.5
2	Lesson plan	1	4	1	1	1	1
3	Lecture Notes	3	12	3	3	3	3
4	Question bank (Unit wise)	2	8	2	2	2	2
5	Internal examination question papers with CO mapping	1	4	1	1	1	1
6	Internal examination marks copy	0.5	2	0.5	0.5	0.5	0.5
7	Internal examination CO, PO assessment	2	8	2	2	2	2
8	End Semester results copy with Analysis	1	4	1	1	1	1
9	End semester examination CO, PO assessment	2	8	2	2	2	2
10	Improvements to be brought in next time course delivery	1	4	1	1	1	1
11	Assignment questions with CO mapping	1	4	1	1	1	1
12	Course End Survey evaluation	1	4	1	1	1	1
13	Scheme of evaluation for end semester	3	12	3	3	3	3



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



	examination						
14	Any other (with approval of IASC)	1	4	1	1	1	1
Maximum points		20	80	20	20	20	20
Total of Semester-I & Semester-II				40		40	
Average of Semester-I & Semester-II				80			

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.3	80	80	80	80

### 1.4. External examination invigilation / evaluation duties

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
External examination answer sheets evaluation	5	1	1	2	10
External examination invigilation	1	5	5	10	10
Lab external examination examiner	5	2	2	4	20
Seminar- Internal examiner	5	1	1	2	10
Mini Project- Internal examiner	5	1	1	2	10
Major Project - Internal examiner	5	1	1	2	10
Term Paper - Internal examiner	5	5	5	10	50
Any other works*	1	1	1	2	2
Total points					122

\*Any other works related to external examination with approval of IASC

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.4	20	20	20	20





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### 1.5. Internal examination invigilation / evaluation duties

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
Internal descriptive examination answer sheets evaluation	1	2	2	4	4
Internal objective examination answer sheets evaluation	1	1	1	2	2
assignment books evaluation	1	1	1	2	2
Internal examination invigilation	1	10	10	20	20
Lab internal examination examiner	1	2	2	4	4

Score details for 1.5	Maximum score	Self-score	DFAC score	IASC score
	40	35	35	35

### 1.6. Use of innovative teaching methodologies

Teaching methodology	Number of points per course per semester	Max. points per semester	Semester-I points	Semester-II points	Average points of two semesters
Power point presentations with own annotations and minimum 10 slides per course per semester	5	10	10	10	10
Visuals (Topic Related own video/simulation created)	5	10	10	10	10
Entire course content uploaded in MOODLE server	10	20			
Total points					20

Note: All teaching methodology works should be recorded in the teaching diary of concerned course attendance register and proofs should be authorized by HoD.

Score details for 1.6	Maximum score	Self-score	DFAC score	IASC score
	40	30	30	30



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### 1.7. Remedial classes / Bridge Courses / Content beyond syllabus / Etc.

Details of item	Semester – I			Semester - II			Average of semester-I and semester-II points
	Name of the course	No. of classes taken	Semester – I points	Name of the course	No. of classes taken	Semester – II points	
Remedial classes	UML	10	20	MST	10	20	20
Bridge courses							
Career oriented course							
Content Beyond Syllabus	UML	10	20	MST	10	20	20
Additional experiments designed and conducted beyond curriculum							
Job oriented Certificate Courses							
Total points							

Details of item	Minimum classes required	Points per class	Maximum points
Remedial classes	5	2	10
Bridge courses	5	2	10
Career oriented course	5	2	10
Content Beyond Syllabus	5 concepts	2	10
Additional experiments designed and conducted beyond curriculum	2 experiments	5	10
Job oriented Certificate Courses	10	2	20

Score details for 1.7	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### 1.8. Mentoring with proper records

Item	Semester I	Semester II	Total No. of sessions taken	Points per session	Total score
No. of counseling sessions done	5	5	8	5	23

Note: Mentoring record should be in faculty hand writing only. Otherwise don't consider.

Score details for 1.8	Maximum score	Self-score	DFAC score	IASC score
	30	23	23	23

### 1.9 Percentage of passes

Semester - I			Semester - II		
Name of the course	Percentage of pass	Points per course	Name of the course	Percentage of pass	Points per course
UML	83.74	70	MST	82.63	70
Average points of semester-I		70	Average points of semester-II		70
Total points = Average of semester I & II points = 70					

Note: Don't include laboratory courses here.

Percentage of pass	<55%	55-64.99%	65-74.99%	75-85%	>85%
points	10	30	40	60	70
Score details for 1.9	Maximum score	Self-score	DFAC score	IASC score	
	70	70	70	70	

### 1.10. Student feedback on teaching

Semester - I			Semester - II		
Name of the course	Feedback obtained	Points per course	Name of the course	Feedback obtained	Points per course
UML & OP	5	70	MST	5	70
Average points of semester-I		70	Average points of semester-II		70
Total points = Average of semester I & II points = 70					

Note: Feedback for laboratory courses also can be included here

Feedback	<3	3 to 3.49	3.5 to 3.99	4 to 4.49	4.5 to 5
points	10	30	40	50	60
Score details for 1.10	Maximum score	Self-score	DFAC score	IASC score	
	60	40	40	40	



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



	60	60	60	60
--	----	----	----	----

### 1.11 Project Guidance (Mini project / major project / seminar / term paper)

Semester - I			Semester - II		
Batch - 1			Batch - 1		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score	Register no's of students	Grade	Score
			19K41A0528	A <sup>+</sup>	30
			19K41A0536	A	25
			19K41A0550	A	25
			19K41A0558	A	25
Average score of Batch-1 in semester-I (B1)			Average score of Batch-1 in semester-II (B2)		
			26.25		
Average score of batch-1 in two semesters (S): $(B1+B2)/2 = 26.25$					
Batch - 2			Batch - 2		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score (S1)	Register no's of students	Grade	Score (S2)
		5			5
Overall score = $S+S1+S2+P =$					

P = 20 points if SCI/Scopus paper (journal / conference) published from the work of the project (This publication should not be shown under Part - 3)

Project Grade	A+0	A 5	B A	C B
Points	30	25	20	15

Score details for 1.11	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.



### 1.12. NPTEL/MIT/COURSERA/edx/UDACITY courses completed

Title of the course	Offered by	Duration of course with dates	Percentage of marks obtained	Points obtained	Average points of one semester	Average points of two semesters
Semester = I						
Microsoft (MCP) Azure Developer						
infosys Spring Boot						
Semester = II						
infosys Spring Boot						

Note: Full course of at least 6 weeks duration only to be considered.  
Points for a course with exam: 30 \* Percentage of marks obtained  
Points for a course without exam: 15

Score details for 1.12	Maximum score	Self-score	DFAC score	IASC score
	30	25	25	25

### 1.13. Involvement of Faculty in syllabus framing (BOS)

For BOS members:

Date(s) of BOS meeting attended: B.Tech M.Tech Syllabus framing Points: 20

For non-BOS members:

Title of course(s) for which syllabus prepared: \_\_\_\_\_

Points: 10 for each course

Score details for 1.13	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.14 MOU's / Student Internships

Name & Regd. no. of student received internship through your guidance	Organization name	Duration of internship	Amount received by student for internship	Points
Total points				

Online Internship (including internshala): 5 points per student (Max.: 20 points)

Industry internship (offline): 20 points per student (Max.: 20 points)

Details of MOU	Validity of MOU (Mention date(s))	Internships received through MOU	Amount received by student (paid for internship)	Points





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



			through MOU
<b>Total points</b>			

Each functional MOU: 10 points  
 Internship received through MOU: 10 points/student (paid internship only)  
 Internship received through MOU: 5 points/student (non-paid internship)

Score details for 1.14	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### Total score of part-I

Item no.	Maximum score	Self-score	DFAC score	IASC score
1.1	70	70	70	70
1.2	30	28	28	28
1.3	80	80	80	80
1.4	20	28	20	20
1.5	40	35	35	35
1.6	40	30	30	30
1.7	40	40	40	40
1.8	30	23	23	23
1.9	70	70	70	70
1.10	60	60	60	60
1.11	50	50	50	50
1.12	30	25	25	25
1.13	20	20	20	20
1.14	20	20	20	20
<b>Total score of part-I</b>	<b>600</b>	<b>571</b>	<b>571</b>	<b>571</b>

Mou

C. Nagesh 20K41A0510	Smart Bridge	2 Months	Mou through College	5 points
C. Lokesh 20K41A0511	Smart Bridge	2 Months	Mou through College	5 points
D. Venkata Srinivas Rao 20K41A0512	Smart Bridge	2 Months	Mou through College	5 points
G. Mohan Phaneendra Babu 20K41A0513	Smart Bridge	2 Months	Mou through College	5 points





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.



### Part - II Co-Curricular Activities

**Max. Score: 100**

#### 2.1 Membership of professional societies

Membership offered professional society	Membership number	National / International	Points
Total points			

Note: International membership=10; National membership=5 points, Don't include online free memberships.

Score details for 2.1	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

#### 2.2 Departmental development of facilities

Development of facilities	Details of development undertaken	Semester-I	Semester-II	Total score
a) Laboratory infrastructure up gradation/New Experiment Setup Including MODROB (Utilization of budget)				
b) Common student facilities – Class Room Services, Basic Amenities, Seminar/Common Halls etc.				
c) Addition & use of new software			10	10
d) Any Other - authorized by IASC with the approval of Principal				
Total score				10

Principal participant = 5 points per semester; others = 2.5 points per semester

Score details for 2.2	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

#### 2.3 Attending or organizing various activities:

Conferences / Seminars / workshops/ FDPs / skill development course / certificate courses / industry training and other similar items

Attended / Organized	Dates		No of Days	Title, Place, Month & year details	Points
	From	To			
FDP	22-8-22	27/8	6 Days	AIWS, August 2022	15
FDP	12/12	17/12	6 Days	applications of AIGML & DS	15

- 5 days - 5  
below - 2.5





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



FDP	12/9	16/9	5	Orypo Awareness, BCT	15
Total points					45
Score details for 2.3	Maximum score		Self-score	DFAC score	IASC score
	30		30	30	30

### 2.4 Guest Lectures/webinar attended, organized or delivered

Attended / Organized / Delivered	Dates		Title, Place, Month & year details	Points
	From	To		
attended	25/4		Bhaktiya Jyotish Sanatha	2
attended	17/4		Social Development of Citizens	2
attended	10/4		Managing Personal Finance	2
attended	12/3		webinar on IPR Patents	
Total points				

- a) Guest Lectures Attended - 2 points/lecture;
- b) Guest Lectures Organized - 3 points/lecture
- c) Guest Lectures Delivered - 10 points/lecture (at IIT's, NIT's, govt. universities)
- d) Guest Lectures Delivered - 5 points/lecture (at other institutions)

Score details for 2.4	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 2.5 Accompanied students on industrial tours

Date(s)	Places visited	No. of days	Points
Total points			

One day trip: 5 points; More than one day trip: 10 points

Score details for 2.5	Maximum score	Self-score	DFAC score	IASC score
	10	-	-	-

### 2.6 Student technical events organized

Name of the event	Date(s)	Role	Points
IEP training (Gvt)	26/5/23	Coordinator	5

IEP

Role(s): Department coordinator: 10 points, Event coordinator: 5 points, Others: 2.5 points

Score details for	Maximum	Self-score	DFAC score	IASC score
-------------------	---------	------------	------------	------------





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



2.6	score			
	10	5	5	5

### 2.7 Student innovations; Guidance

Details of student innovation	Place of participation	Date(s) of participation	Points

Score details for 2.7	Maximum score	Self-score	DFAC score	IASC score
	10	-	-	-

### 2.8 Consultancy

Name of the company to which consultancy provided	Amount earned	Points

< Rs. 25000/- 2.5 points ; 25000 to 50000 - 5 points ; 50000 to 100000 - 7.5 points ; > 100000 - 10 points

Score details for 2.8	Maximum score	Self-score	DFAC score	IASC score
	10			

### Total score of part-II

Item no.	Maximum score	Self-score	DFAC score	IASC score
2.1	10	-	-	-
2.2	10	10	10	10
2.3	30	30	30	30
2.4	10	10	10	10
2.5	10	-	-	-
2.6	10	5	5	5
2.7	10	-	-	-
2.8	10	-	-	-
Total score of part-II	100	55	55	55

550



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### Part – III R & D Related Contributions

**Max. Score: 150 (Min. score required: 30)**

#### 3.1 Research Publications

Book / Book chapter (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names			
	Name of the book / book chapter			
	Publisher details			
	ISBN no.			
	Page no(s), Month & Year of publication			

Paper publication(s) in journals (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names	Ch. Pavani	Group 1 Group 2	30
	Name of the paper	Real Time Hard Guessture Recognition with List product Price Comparison		
	Publisher details	Industrial Engineering Journal, RB Journal of Lib & IS		
	ISSN no.	0970-2555, 0992-2750		
	Page no(s), Month & Year of publication	Vol 52, Issue 4 / Vol-13, Issue 4, 2023		

Score details for 3.1	Maximum score	Self-score	DFAC score	IASC score
	60	30	30	30





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### 3.2 Sponsored Research projects

Details of investigators	Name of the project	Sanctioning agency	Amount sanctioned / applied	Date of application	Project sanctioned / result awaited	Points
Total points						

Project amount	Sanctioned (points)	Result awaiting (points)	No. of investigators allowed
More than Rs.20 Lakhs	40	16	5
Rs.10 Lakhs – 20 Lakhs	30	12	4
Rs.5 Lakhs -10 Lakhs	20	08	2
< Rs.5.0 Lakhs	10	04	2
SAGTE projects	10	--	2

Score details for 3.2	Maximum score	Self-score	DFAC score	IASC score
	40	—	—	—

### 3.3 Conferences / symposia papers presented

Conference proceedings (Indexed by SCIE / Scopus, UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names			
	Name of the paper			
	Conference details			
	Month & Year of conference			

Score details for 3.3	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### 3.4 Patents

Details of inventors	Title of the patent	Patent registering agency	Month and year of patent	Published / Granted	Points
Total points					
Score details for 3.4	Maximum score	Self-score	DFAC score	IASC score	
	20	✓	—	—	

### 3.5 Incubation center established

Details of incubation center	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.5	Maximum score	Self-score	DFAC score	IASC score
	10*	—	—	—

\* This section 3.5 can be neglected if you are getting 60 points in section 3.1

### 3.6 Centre of Excellence established

Details of centre of excellence	Month & Year of establishment	Points

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.6	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

\* This section 3.6 can be neglected if you are getting 60 points in section 3.1

### 3.7 Ph.D related activities

- |   |            |
|---|------------|
| 1) Ph.D. Registered (only for the year in which registered)       | 2.5 points |
| 2) Ph.D. Thesis submission (only for the year in which submitted) | 5 points   |
| 3) Ph.D. Thesis Awarded (only for the year of award)              | 7.5 points |
| 4) If thesis submission and award occur in the same academic year | 10 points  |

Tick relevant number

Score details for 3.7	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### Total score of part- III

Item no.	Maximum score	Self-score	DFAC score	IASC score
3.1	60	30	30	30
3.2	40	—	—	—
3.3	20	—	—	—
3.4	20	—	—	—
3.5	10*	—	—	—
3.6	10*	—	—	—
3.7	10	—	—	—
Total score of part-III	150	30	30	30

Section(s) 3.5 & 3.6 can be neglected if you are getting 60 points in section 3.1

### PART-IV Administrative and Extra-curricular activities

Max. Score: 100

#### 4.1 Departmental Administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	In-charge of time tables (10 /sem)			
2.	Attendance in-charge(10/sem)			
3.	Internal marks in-charge(10/sem)			
4.	Mini / Major Project Coordinator/Review Members	5	5	10
5.	Exams In-charge (10)			
6.	Library in-charge			
7.	Lab In-charge			
8.	Discipline(class teacher)	5	5	10
9.	Professional Society Related Coordinators (Based on the events conducted)/Department Association	5	5	10
10.	Module / Course Coordinator			
11.	Departmental R&D Coordinator			
12.	Media Coordinator			
13.	Departmental News Letter Editor/Members			
14.	ISO (Coordinator)			
15.	TEQIP Coordinator			
16.	Alumni Coordinator			
17.	NBA/NAAC Participation(10 /sem)	10	10	20
18.	Grievance cell			
19.	Anti-ragging Committee	5	5	10
20.	Vigilance			
21.	Programme Coordinator(15 /sem)*			
22.	Answer script in-charge			
23.	Induction day			





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.



24	Farewell day		5	5
25	Any Other - authorized by chairman CAS standing committee with the approval of Principal			
Total points				65

Each activity = 5 points per year; 2.5 points per sem; Coordinator = 100%; others = 50%

Score details for 4.1	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

### 4.2 Institutional level administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NBA Participation(NBA Common Criteria Preparation Coordinators)	10	10	20
2.	NAAC	10	10	20
3.	Autonomous/Examination Section			
4.	TEQIP Nodal Officers			
5.	R&D Committee Member/Paper Incentive Member			
6.	Maintenance of Central facilities (telephone, internet, electrical, water works, hostel, Sports etc.)			
7.	Career Guidance Cell	10	10	20
8.	Grievance cell anti ragging			
9.	ISO Co-ordinator			
10.	Any other such as Hostel Warden etc.,			
Total points				60

Each activity/sem = 5 points; Coordinator= 100%; others=50%

Score details for 4.2	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 4.3 Institutional Events Organization members, Sports Participants

S.No.	Activity	SEM-I	SEM-II	Total points
1.	Annual day		10	10
2.	Cultural activities		10	10
3.	Sports participation		10	10
4.	Any Other as approved by IASC and by Principal approved			
Total points				30

Each activity = 5 Points/sem;

Score details for	Maximum	Self-score	DFAC score	IASC score
-------------------	---------	------------	------------	------------





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.



<b>4.3</b>	score			
	20	20	20	20

### 4.4 NSS / NCC / Other Service activities

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NCC / NSS activities			
2.	NSS/ NCC Coordinator(10)			
3.	Women grievance cell activities			
4.	Health camps		5	5
5.	Blood camps		5	5
6.	Service to poor			
7.	Service to Disabled			
8.	Charity camps etc.			
9.	Any Other as approved by IASC and by Principal approved			
Total points				10

Each activity = 5 points/sem

Score details for 4.4	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 4.5 Training & other Misc. activities

S.No.	Activity	SEM-I	SEM-II	Points
1.	Training and placements- Departmental T&P Coordinator=20 points; others = 10 points	5	5	10
2.	Institute News letter Editorial board: 10 points; ArticleContributors:5 points(From Dept);			
3.	Material contribution to news letter/Annual Day Report/House Journal from Department Article Contributors:5 points (From Dept)			
4.	Any Other as approved by IASC and by Principal approved			
Total points				10

Score details for 4.5	Maximum score	Self-score	DFAC score	IASC score
	20	10	10	10



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.



### Total score of part- IV

Item no.	Maximum score	Self-score	DFAC score	IASC score
4.1	40	40	40	40
4.2	10	10	10	10
4.3	20	20	20	20
4.4	10	10	10	10
4.5	20	10	10	10
Total score of part-IV	100	90	90	90



# SRK INSTITUTE OF TECHNOLOGY



Enikepadu, Vijayawada - 521 108.  
Approved by AICTE, Affiliated to JNTUK, Kakinada  
(ISO 9001:2015 Certified Institution)



Department of Business Administration

## *Certificate* OF APPRECIATION

**THIS CERTIFICATE IS PROUDLY PRESENTED TO**

*Ms. CHAKKA PAVANI*

*Asst. Professor, Department of CSE, SRKIT.*

In recognition of his/her active participation in  
6 - Day Online Faculty Development Program on "Art of  
Writing Research Paper", organized by the Department of  
Business Administration, SRK Institute of Technology,  
Vijayawada from 21/09/2022 to 27/09/2022.

Dr. B. Krishnaiah  
Convener & HoD - MB

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

Dr. M. Ekambaram Naidu  
Principal



# WELLTTA

World English Language Learners, Teachers and Trainers Association



**WELLTTA**

## CERTIFICATE OF PARTICIPATION

This is to certify that CHAKKA PAVANI of SRKIT has actively participated in the International Virtual FDP on Enriching Communication Skills through Media by Dr.Nagalakshmi K & Learning Life-Lessons from Literary Legacy by Dr.Malti P.Sharma Conducted by World English Language Learners, Teachers and Trainers Association (WELLTTA) held on 05-10-22.

Dr. SARAVANAN V , ASST PROFESSOR SENIOR,  
DEPARTMENT OF ENGLISH, VELLORE INSTITUTE OF  
TECHNOLOGY, (VIT) VELLORE,  
WELLTTA FOUNDER, COORDINATOR.

Dr.NAGAKALA NANJANGUD GOPALKRISHNA,  
ASST PROFESSOR OF ENGLISH, IMAM ABDUL  
RAHMAN BIN FAISAL UNIVERSITY, DAMMAM,  
KSA, WELLTTA PRESIDENT.

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521108.

Made for free with Certify'em



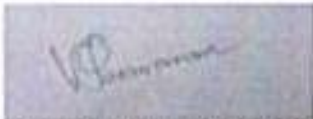
# WELLTTA

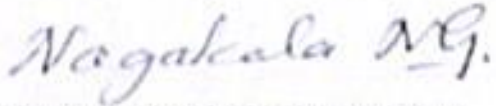
World English Language Learners, Teachers and Trainers Association


## CERTIFICATE OF PARTICIPATION



This is to certify that CHAKKA PAVANI of SRKIT has actively participated in the International Virtual FDP on An Insight into the Relevant Skills for Employability Part-3 by Dr.Alok Chandra & Women Entrepreneurship in India by R.S.Kiran Conducted by World English Language Learners, Teachers and Trainers Association (WELLTTA) held on 16-09-22.

  
Dr. SARAVANAN V, ASST PROFESSOR SENIOR,  
DEPARTMENT OF ENGLISH, VELLORE INSTITUTE OF  
TECHNOLOGY, (VIT) VELLORE,  
WELLTTA FOUNDER, COORDINATOR.

  
Dr. NAGAKALA NANIANGUD GOPALKRISHNA,  
ASST PROFESSOR OF ENGLISH, IMAM ABDUL  
RAHMAN BIN FAISAL UNIVERSITY, DAMMAM,  
KSA, WELLTTA PRESIDENT.

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 103.

Made for free with Certify'em



# WELLTTA

World English Language Learners, Teachers and Trainers Association



**WELLTTA**

## CERTIFICATE OF PARTICIPATION

This is to certify that CHAKKA PAVANI of SRKIT has actively participated in the International Virtual FDP on Pride and Prejudice: A Novel of Manners by Dr.Malti P. Sharma & Scope of Service for India by R.S.Kiran Conducted by World English Language Learners, Teachers and Trainers Association (WELLTTA) held on 28-01-23.

Dr. SARAVANAN V , ASST PROFESSOR SENIOR,  
DEPARTMENT OF ENGLISH, VELLORE INSTITUTE OF  
TECHNOLOGY, (VIT) VELLORE,  
WELLTTA FOUNDER, COORDINATOR.

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 109

Dr.NAGAKALA NANJANGUD GOPALKRISHNA,  
ASST PROFESSOR OF ENGLISH, IMAM ABDUL  
RAHMAN BIN FAISAL UNIVERSITY, DAMMAM,  
KSA, WELLTTA PRESIDENT.

Made for free with Certify'em



**KMM COLLEGE OF ARTS AND SCIENCE**  
**THRIKKAKARA, ERNAKULAM, KERALA-682021**

*(Affiliated to MG University, Approved by AICTE and Govt. Of Kerala)*



**CERTIFICATE OF PARTICIPATION**

This certificate is awarded to

**CHAKKA PAVANI**  
**SRKIT**

For participating in A Five Day National Level FDP on  
“CRYPTOCURRENCY, BLOCKCHAIN & CYBER SECURITY”  
organized by Department of Commerce and Department of  
Computer Science, KMM College of Arts and Science, Thrikkakara  
from 12<sup>th</sup> September 2022 to 16<sup>th</sup> September 2022.

**NASIYA K.A.**  
Convenor & HOD  
PG Department of  
Commerce

**DEEPA V**  
Convenor & HOD  
UG Department of  
Computer Science

**Prof. V.U. NOORUDHIN**  
Principal



**PRINCIPAL**  
**SRK INSTITUTE OF TECHNOLOGY**  
ERNAKULAM VILAYAWADA-621 002  
ErnaKulam Free with Certify'em





We Make You Shine

**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution)  
St. Joseph's Group of Institutions  
Jeppiaar Educational Trust  
OMR, Chennai - 119.



# CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr. CHAKKA PAVANI,  
from SRKIT has participated in the  
three days Online Faculty Development Programme on "FOUNDATIONS OF DATA  
SCIENCE" Organized by the department of Computer Science and Engineering,  
St. Joseph's Institute of Technology in association with CSI Kancheepuram Chapter  
from August 4<sup>th</sup> to August 6<sup>th</sup> 2022.

Dr. J. Dafni Rose M.E.,Ph.D.  
HOD CSE

Dr. P. Ravichandran M.Tech.,Ph.D.  
Principal

Dr. M. Murugan M.Engg.  
Chairman, KPM Chapter

SRK INSTITUTE OF TECHNOLOGY  
PRINCIPAL  
K. P. VIJAYAWADA - 625 100.



# VISHNU INSTITUTE OF TECHNOLOGY (A)



(Permanently affiliated to JNTUK, Accredited by NBA & NAAC with 'A++',  
Winner of National Quality Award,  
Vishnupur, Bhimavaram-534202, W. G. District, Andhra Pradesh, India)



## Certificate of Participation



This is to certify that Prof./Dr./Mr./Mrs./Ms.

**CHAKKA PAVANI**

has participated in the 5-day online FDP on "Applications of Artificial Intelligence & Machine Learning in Civil Engineering" organized by the Department of Civil Engineering, Vishnu Institute of Technology during 24<sup>th</sup> November 2022 to 29<sup>th</sup> November 2022

**Mr. V V S Sarma**  
HOD, CE

Certificate id:

AAIMLCEP50

**Dr. D Suryanarayana**  
Director & Principal

PRINCIPAL





KKR & KSR INSTITUTE OF  
TECHNOLOGY AND SCIENCES

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

**Ms. CHAKKA PAVANI**

of SRKIT has successfully completed a One week National Level Online S T T P on  
**"APPLICATIONS OF AI, ML AND DATA SCIENCE"** held from 12th-17th December, 2022.

Dr. S. Nagendram  
Co-Ordinator

Dr. G. Murali  
Program Chair, HOD-AI

Dr. P. Babu  
Principal

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADA, VIJAYAWADA-521 108.





**BLACKBUCK  
ENGINEERS**

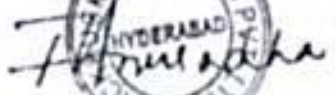
**KITS**

# Certificate of Completion


This is to certify that Mr./Ms./Dr./Prof. CHAKKA PAVANI

from SRKIT has

successfully completed Five days faculty development Program on "Ethical Hacking" Organized by the Blackbucks and KKR & KSR Institute of Technology from **27th February to 3rd March 2023**

  
ANURAG K. DHOTRA  
CHIEF EXECUTIVE OFFICER  
BLACKBUCK ENGINEERS PVT LTD

  
DR. P. BABU, PRINCIPAL,  
KKR & KSR INSTITUTE OF TECHNOLOGY AND  
SCIENCES, GUNTUR

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 109.

**Centre for Continuing Education  
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL**

**Department of Computer Science and Engineering  
NIT Warangal**

**Participation Certificate**



This is to certify that Ms/Mr/ **CHAKKA PAVANI** from **SRK INSTITUTE OF TECHNOLOGY** has attended **Online Short-Term Course** on “Advanced Python Programming” conducted by the **Department of Computer Science and Engineering, NIT Warangal** in association with **CCE, NIT Warangal** from **27-01-2023 to 31-01-2023**.

**Dr. Raju Bhukya**  
Coordinator & Faculty-Incharge,  
CSE-NITW.

**Dr. S. Ravi Chandra**  
H.O.D.  
CSE-NITW.

**Prof. N. V. Ramana**  
Director,  
NITW.

**SRK INSTITUTE OF TECHNOLOGY**  
ENIKEPADU, VIJAYAWADA-521 108.



Estd. in 1980

# SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE

AUTONOMOUS INSTITUTION | APPROVED BY AICTE, NEW DELHI | AFFILIATED TO JNTUK, KAKINADA  
6 COURSES ACCREDITED BY NBA | ACCREDITED BY NAAC | RECOGNIZED BY SIRO | ARIIA & NIRF RANKED INSTITUTE



# CERTIFICATE

OF PARTICIPATION

PROUDLY PRESENTED TO



**CHAKKA PAVANI**

for successful completion of One week Faculty Development Program

On "Amazon Web Services"

During the period of 22<sup>nd</sup> to 27<sup>th</sup> August 2022

Organized by Department of Information Technology, S.R.K.R. Engineering College(A)

in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD &

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE



Dr. K. Kishore Raju  
Assistant Professor  
Coordinator

Dr. I. Hemalatha  
Professor  
Coordinator

Dr. Bh.V.S.R.K.Raju  
HoD & Professor  
Contenor

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VJAYAWADA-521 108.

Dr. M. Jagapathi Raju  
Principal  
Patron





Department of Economics  
**MANKACHAR COLLEGE**  
SOUTH SALMARA MANKACHAR, ASSAM



In Collaboration with  
Association of Mutual Funds in India  
Organised a National Webinar on

**FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION**

*Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from SRKIT attended a webinar on **"Financial Empowerment Through Wealth Creation"** Organised by Department of Economics, Mankachar College, Assam in Collaboration with Association of Mutual Funds in India (AMFI), on September 02, 2022.

**Dr. Sudipta Dutta**  
Principal-in-Charge  
Mankachar College  
Mankachar, Assam

**Mr. Muktaazur Rahman Kazi**  
HOD, Economics  
Mankachar College,  
Mankachar, Assam

**Dr. Jogomaya Paul**  
Assistant Professor  
Mankachar College  
Mankachar, Assam

**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)





# IMPERIAL GROUP OF INSTITUTIONS

Recognized By Govt. of Karnataka Affiliated to Bangalore University, Approved By AICTE  
Saluhunase, kanakapura road, Bengaluru: 82



Department of Commerce & Management  
in Collaboration with Association of Mutual Funds of India (AMFI)  
Organised a Webinar on

**"Personal Financial Planning & Wealth Creation Through Mutual Funds"**

## *Certificate Of Participation*

*Chakka Pavani*

This Is to Certify that Mr./Ms./Dr. \_\_\_\_\_ attended

a Webinar on "Personal Financial Planning & Wealth Creation Through Mutual Funds" Organised by  
Department of Commerce & Management  
in Collaboration with Association of Mutual Funds of India (AMFI) on April 5th, 2023

Principapl IDC

Secretary

Principal IIM

*Fuller*  
PRINCIPAL  
INSTITUTE OF TECHNOLOGY  
521 108.





GOVERNMENT OF KARNATAKA  
Department of Collegiate Education

SSCA, GOVT. FIRST GRADE COLLEGE, K.K.KOPPA, T/D: BELAGAVI.

Affiliated to Rani Channamma University, Belagavi

RE-ACCREDITATION NAAC "B++" CGPA 2.80

Phone No: 0831-2557011/19 [www.efec.kar.nic.in/kkkoppa](http://www.efec.kar.nic.in/kkkoppa) Email: [efekkkoppa@yahoo.com](mailto:efekkkoppa@yahoo.com)

**IQAC INITIATIVE: NATIONAL LEVEL WEBINAR ON**  
**"ROLE OF SOCIAL MEDIA MARKETING IN SERVICE SECTOR w.s.r To**  
**education , politics & defence"**

**Organized By Department of Commerce**

**E-CERTIFICATE**

This is to certify that Dr/Prof//Mr/Mrs/Miss CHAKKA PAVANI, ASSISTANT PROFESSOR

.....  
has Participated in National Level Webinar on "ROLE OF SOCIAL MEDIA MARKETING IN SERVICE  
SECTOR w.s.r To education , politics & defence" held on 25-11-2022.

Organizing Secretary & IQAC Co-ordinator

Principal

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

Made for free with Certify'em



# CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)



Approved by AICTE, Affiliated to Acharya Nagarjuna University, Recognized by UGC under section 2(f)

Accredited by NBA, NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Chalapathi Nagar, Lam, Guntur-522034, A.P



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that CHAKKA PAVANI of

SRKIT

participated in the "**Seminar on Forensic Accounting and Role of Accountants**" conducted by Department of Computer Science and Engineering on **26-09-22** in association with **CSI**.

*K. Kiran Kumar*

Prof.K.Kiran Kumar  
Professor & HOD  
CSE Department

*M. Chandrasekhar*

Dr.M.Chandrasekhar  
Principal

*M. Chandrasekhar*

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VJAYAWADA-521 103

Made for free with Certify'em



# NIMRA COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE and affiliated to JNTUK-Kakinada)  
Nimra Nagar, Jupudi, Ibrahimpatnam-521456, NTR Dt., A.P., India.

## Department of Electronics & Communication Engineering

A ONE DAY NATIONAL WEBINAR

On

Vision to Smart Campus and  
Possible Collaboration Opportunities

### **CERTIFICATE OF PARTICIPATION**

This is to certify that Dr. / Mr. / Ms. CHAKKA PAVANI of SRKIT has actively participated in One-Day National Webinar on "Vision to Smart Campus and Possible Collaboration Opportunities " organized by Department of Electronics & Communication Engineering, Nimra College of Engineering & Technology on 07-12-2022.

Prof. Shaik Shareef  
Coordinator

Dr. Syed Sadat Ali  
Coordinator

Dr. K.A. Lathief  
Convener

Dr. Akbar Khan  
Principal  
SRKIT INSTITUTE OF TECHNOLOGY  
ENIKEPACU, MAYAVADA-521 108

Certificate ID: 05

Made for free with Certify'em





# Sri Durga Malleswara Siddhartha Mahila Kalasala

Vijayawada, Andhra Pradesh

In Collaboration with

Association of Mutual Funds of India (AMFI)

## Certificate of Participation

This is to certify that

**CHAKKA PAVANI**

**ASSISTANT PROFESSOR - SRKIT**

has actively participated in One Day National Webinar on

AUTGPU-CE000199

**“Managing Personal Finance and Wealth Creation”**

organized by Sri Durga Malleswara Siddhartha Mahila Kalasala in Collaboration with Association of Mutual Funds of India

(AMFI) on 7<sup>th</sup> Sept, 2022.

Sri. Surya Kant Sharma  
Sr. Consultant, AMFI  
Former DGM, SEBI

Dr. T. Rama Devi  
Head, Dept of Commerce &  
Convener

Dr. T. Vijaya Lakshmi  
Director

Dr. S. Kalpana  
Principal  
SRK INSTITUTE OF TECHNOLOGY  
PADU, VIJAYAWADA-521 1





# INTERNATIONAL INSTITUTE OF LIFESTYLE MANAGEMENT

Incorporated Under The Central Act II of 1882 • Regd. under Government of India Act No. 16 of 1908

Regd. under Niti Aayog, Govt. of India • ISO 9001:2015 Certified



Kolkata, West Bengal  
In Collaboration with  
**ASSOCIATION OF MUTUAL FUNDS  
IN INDIA (AMFI)**



Certificate of National Webinar On

## FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION

~ This is to certify that ~

### CHAKKA PAVANI

has participated in the National Webinar on "Financial Empowerment Through Wealth Creation"  
organised by International Institute of Lifestyle Management in collaboration with  
Association of Mutual Funds in India (AMFI) on 11<sup>th</sup> October, 2022.

DR. SURESH KUMAR AGARWAL  
Director

SHRI SURYA KANT SHARMA  
Senior Consultant, AMFI

PRINCIPAL  
IILM INSTITUTE OF TECHNOLOGY  
ENKEPADU, VIJAYAWADA-521 108.





Jeevandeep Shaikshanik Sanstha's  
**Art's, Commerce and Science College, Khardi**  
Dalkhan, Tal. Shahapur, Dist. Thane - 421601  
Affiliated to University of Mumbai



**DEPARTMENT OF COMMERCE & IQAC PRESENT**  
**Certificate of Participation**

This Certificate is Awarded to Mr / Mrs CHAKKA PAVANI  
Of SRKIT  
For Attending a National Level webinar on "Financial Empowerment through Wealth Creation" organized by Department of Commerce, Jeevandeep shaikshanik Sanstha poi's Art's, Com & Science College Khardi in Collaboration with Association of Mutual Funds In India. On September 26, 2022.

Asst. Prof. A. A. Jadhav  
(Convenor)

Asst. Prof. V. S. Bhosale  
(IQAC Coordinator)

Hon. Suryakant Sharma  
(Sr Consultant-AMFI)

Prof. K. R. Kalkate  
(Principal)

Hon. R. N. Ghodvinde  
(President)

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENKEERAGU, VIJAYAWADA-521 108.

Made for free with Certify em

Activate



# CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)



Approved by AICTE, Affiliated to Acharya Nagarjuna University, Recognized by UGC under section 2(f)

Accredited by NBA, NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Chalapathi Nagar, Lam, Guntur-522034, A.P



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

This is to certify that \_\_\_\_\_ CHAKKA PAVANI \_\_\_\_\_ of  
\_\_\_\_\_ SRKIT \_\_\_\_\_

has participated in the "**Webinar on Entrepreneurship and IPR Patents**" conducted by Department of Computer Science and Engineering on **13-03-23** in association with CSI.

*K. Kiran Kumar*

Prof.K.Kiran Kumar  
Professor & HOD  
CSE Department

*M. Chandrasekhar*

Dr.M.Chandrasekhar  
Principal

Made for free with Certify em

SRK INSTITUTE OF TECHNOLOGY  
ENKEPADI, VIJAYAWADA-521





# S.R.R. & C.V.R. GOVT. DEGREE COLLEGE

(Autonomous)

NAAC accredited with 'B+' Grade

Machavaram, VIJAYAWADA - 520 004, Krishna District.

Cell : 9848251236 Ph : 0866-2430060. Fax : 0866-241092. www.srrcvr.ac.in srrandcvr@gmail.com



## Certificate of Participation

This Certificate is Presented to

### CHAKKA PAVANI




For participating in the following Online International Webinar

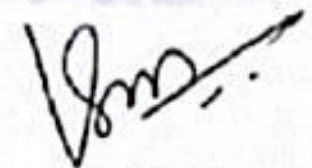
## Women Entrepreneurship - Opportunities and Challenges


*Jointly Organised by*

### Department of Economics & Women Empowerment Cell

On 26 August 2022 Friday

  
N JOHN SUKUMAR  
HOD Economics

  
Dr. B. Subha  
Convener  
Women Empowerment Cell

  
Dr. K. Bhagya Lakshmi  
Principal  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108

Made for free with Certify'em





# ALAMGANJ RANGAMATI COLLEGE

Dhubri, Assam

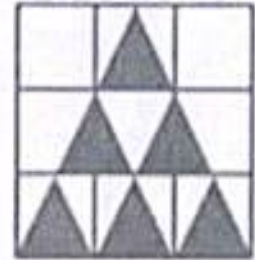
Department of Economics

In collaboration with

Association of Mutual Funds of India (AMFI)

Organized a National Webinar on

AMFI



**FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION"**

## *Certificate of Participation*

CHAKKA PAVANI

This is to certify that Mr./Ms./Dr. .... from

SRKIT

Attended a webinar on

"FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION" organized a National Webinar by Alamganj

Rangamati College, Dhubri, Assam In collaboration with ASSOCIATION OF MUTUAL FUNDS OF INDIA (AMFI).

15 FEBRUARY, 2023

**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGIM SEBI)

Signature of IQAC Co-ordinator  
Alamganj Rangamati College  
Dhubri, Assam

Signature of Principal  
Alamganj Rangamati College  
Dhubri, Assam

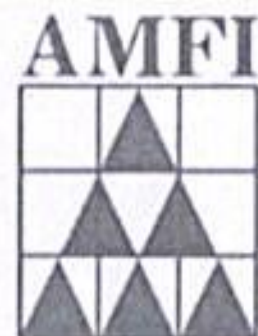
PRINCIPAL

SJK INSTITUTE OF TECHNOLOGY  
ENIKEPADI, VIJAYAWADA-521 108.





# PES'S RSN COLLEGE OF ARTS AND SCIENCE



PONDA - GOA

DEPARTMENT OF POLITICAL SCIENCE

In collaboration with

Association of Mutual Funds of India (AMFI)

Organized a National Webinar on

**FINANCIAL EMPOWERMENT AND CAREER OPPORTUNITIES IN FINANCIAL AND SECURITIES MARKET**

## *Certificate of Participation*

This is to certify that Mr./Ms./Dr. .... CHAKKA PAVANI ..... from

SRKIT

..... Attended a webinar on "

**FINANCIAL EMPOWERMENT AND CAREER OPPORTUNITIES IN FINANCIAL AND SECURITIES MARKET**"

organized a National Webinar by PES'S RSN COLLEGE OF ARTS AND SCIENCE, PONDA, GOA

In collaboration with ASSOCIATION OF MUTUAL FUNDS OF INDIA (AMFI) on 03 FEBRUARY, 2023

**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)

Signature of HOD  
DEPT. OF POLITICAL SCIENCE  
PES'S RSN COLLEGE OF ARTS AND SCIENCE

Signature of Principal  
PES'S RSN COLLEGE OF ARTS AND SCIENCE  
PONDA - GOA

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENKEPADA, VIJAYAWADA-521 1





**WEAVE INDIA, GOAL PARA ASSAM**

AND

**WEET, JAMMU AND KASHMIR**

In Collaboration with

**Association of Mutual Funds in India**

**Organised a National Webinar on**



**STRATEGY FOR MANAGING PERSONAL FINANCE**

*Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from SRKIT attended a webinar on **“Strategy for Managing Personal Finance”** Organised by WEAVE INDIA, Goal Para, Assam and WEET, Jammu and Kashmir in Collaboration with Association of Mutual Funds in India (AMFI), on January 24, 2023.

**Mr. F. A. Malik**  
Chairman WEET  
Jammu and Kashmir

  
**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



# DR. S. & S. S. GHANDHY GOVERNMENT ENGINEERING COLLEGE

SURAT, GUJRAT

Department of Mechanical Engineering

In collaboration with

Association of Mutual Funds of India (AMFI)

Organized a National Webinar on



**"FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION"**

## *Certificate of Participation*

CHAKKA PAVANI

This is to certify that Mr./Ms./Dr. .... from

SRKIT

..... Attended a webinar on

**"FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION"** organized a National Webinar by

Department of Mechanical Engineering, DR. S. & S. S. Gandhi Government Engineering College, Surat,

Gujrat In collaboration with ASSOCIATION OF MUTUAL FUNDS OF INDIA (AMFI)

Signature of Convener

21 SEPTEMBER, 2022

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADA, VIJAYAWADA-521 103

Signature of Principal





# HAMIDABAD COLLEGE

SATSIA, DHUBRI, ASSAM

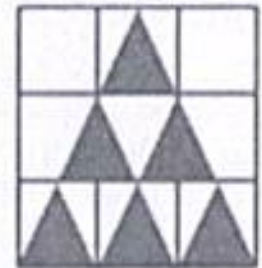
Department of Economics and IQAC

In collaboration with

Association of Mutual Funds of India (AMFI)

Organized a National Webinar on

AMFI



**“MANAGING PERSONAL FINANCE AND WEALTH CREATION”**

## *Certificate of Participation*

This is to certify that Mr./Ms./Dr. ..... CHAKKA PAVANI ..... from  
..... SRKIT ..... Attended a webinar on

“MANAGING PERSONAL FINANCE AND WEALTH CREATION” organized a National Webinar by

Department of ECONOMICS and IQAC of Hamidabad College, Dhubri, Assam In collaboration with

ASSOCIATION OF MUTUAL FUNDS OF INDIA (AMFI)

Signature of Convener

03 JANUARY, 2023

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

Signature of Principal





# PROGATI COLLEGE, AGOMANI

Dist: Dhubri (Assam), Pin: 783335

Web: [www.progaticollege.com](http://www.progaticollege.com), Mail: [progaticollege1991@gmail.com](mailto:progaticollege1991@gmail.com)

In collaboration with

Association of Mutual Funds of India (AMFI)



## "FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION"

### *Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from  
SRKIT Attended a webinar on

"Financial Empowerment Through Wealth Creation" organized a National Webinar by PROGATI  
COLLEGE, AGOMANI, DHUBRI, ASSAM In collaboration with ASSOCIATION OF MUTUAL FUNDS OF INDIA  
(AMFI)

Dr. Basir Uddin Bepari  
Principal  
Progati College, Agomani

28 DECEMBER, 2022

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.

Convenor  
Mr. Ganesh Chandra Saha  
Assistant Professor, English  
& Coordinator IQAC  
Progati College, Agomani





# SONTALI ANCHALIK COLLEGE

Mahtoli, Kamrup, Assam

In Collaboration with

Association of Mutual Funds in India

Organised a National Webinar on



**FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION**

## *Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from SRKIT attended a webinar on **“Financial Empowerment Through Wealth Creation”** Organised by Department of English, Sontali Anchalik College, Mahtoli, Kamrup, Assam in Collaboration with Association of Mutual Funds in India (AMFI), on November, 10, 2022.

**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.







# SATINDRA MOHAN DEV COLLEGE

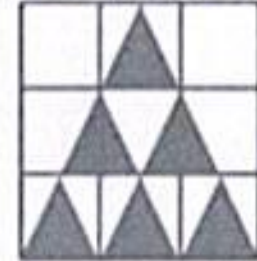
LAKHIPUR, CACHAR, ASSAM

In collaboration with

Association of Mutual Funds of India (AMFI)

Organized a National Webinar on

AMFI



**"MANAGING PERSONAL FINANCE AND WEALTH CREATION"**

## *Certificate of Participation*

CHAKKA PAVANI

This is to certify that Mr./Ms./Dr. .... from  
SRKIT

..... Attended a webinar on  
"Managing Personal Finance And Wealth Creation" organized a National Webinar by Department of

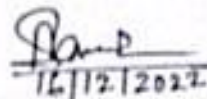
ECONOMICS and IQAC, Satindra Mohan Dev College, Lakhipur, Cachar, Assam In collaboration with

ASSOCIATION OF MUTUAL FUNDS OF INDIA (AMFI)

16 DECEMBER, 2022

  
16/12/2022

Signature of Principal

  
16/12/2022

Signature of IQAC Coordinator

  
PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKERADU, VIJAYAWADA-521 100.

  
16/12/2022

Signature of Convener





Punjab Institute Of Management & Technology

In collaboration with

Association of Mutual Funds of India (AMFI)

Organized a National Webinar on



**“FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION”**

*Certificate of Participation*

CHAKKA PAVANI

This is to certify that Mr./Ms./Dr. .... from

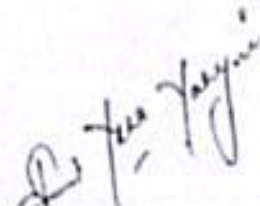
SRKIT

..... Attended a webinar on

“Financial Empowerment Through Wealth Creation” organized a National Webinar by Department of

MANAGEMENT & INFORMATION TECHNOLOGY of PUNJAB INSTITUTE OF MANAGEMENT & TECHNOLOGY,

ALOUR, KHANNA In collaboration with ASSOCIATION OF MUTUAL FUNDS OF INDIA (AMFI)

  
Signature of Convener

13 DECEMBER, 2022

  
Signature of Director  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADA, VIJAYAWADA-521 108.





**HALAKURA COLLEGE**  
**MAHAMAYAHAT, DHUBRI, ASSAM**  
 In Collaboration with  
**Association of Mutual Funds in India**  
**Organised a National Webinar on**



**FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION**

*Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from SRKIT attended a webinar on **“Financial Empowerment Through Wealth Creation”** Organised by Department of English, Halakura College, Mahamayahat, Dhubri, Assam in Collaboration with Association of Mutual Funds in India (AMFI), on November 29, 2022., Time: 11 : 00 am to 01 : 00 Pm.

**Dr. Abdul Hamid Ahmed**  
Principal  
Halakura College

**Dr. Sibasish Chatterjee**  
Asstt. Professor of English &  
Coordinator IQAC

**Md. Ibrahim Hussain Sheikh**  
Asstt. Professor of History &  
Programme Officer, NSS Unit

**Shri Surya Kaul Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VISAKHAPADA-521 111





Government Girdhar Ramnarayan Institute of Commercial Practice

Approved by Govt. of Karnataka, Dept of Technical Education



# CERTIFICATE

OF PARTICIPATION

PRESENTED TO

CHAKKA PAVANI

SRKIT

*Department of collegiate and Technical education,  
Government GRJCP has organized a National webinar  
"Financial Empowerment through wealth creation"  
in collaboration with Association of Mutual Funds of India (AMFI)*

27/10/2022

Signature of Conveyor

PRINCIPAL

Signature of Principal

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





**GOVT. D.B. GIRLS P.G. AUTONOMOUS COLLEGE  
RAIPUR, CHHATTISGARH**



In Collaboration with  
**Association of Mutual Funds in India**  
Organised a National Webinar on

**FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION**

*Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from SRKIT attended a webinar on **"Financial Empowerment Through Wealth Creation"** Organised by Department of Economics and IQAC, Govt. D.B Girls P.G. Autonomous College, Raipur, Chhattisgarh in Collaboration with Association of Mutual Funds in India (AMFI), on November 11, 2022.,

**Dr. Kiran Gajpal**  
Principal  
GDBPGC, Raipur

**Dr. Usha Kiran Agarwal**  
HOD  
Dept. of Psychology

**PRINCIPAL**  
SRK INSTITUTE OF TECHNOLOGY  
NIKEPADA, VIJAYAWADA-521 109.

**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)





## Certificate of Participation

This is to certify that

**CHAKKA PAVANI**

of  
**SRKIT**

has participated in the

**National Webinar on**

**“Wealth Creation through Financial Planning”**

organized by

**Department of Financial Studies, IIS (deemed to be University), Jaipur**

in collaboration with **Association of Mutual Funds in India (AMFI)**

on 12 September 2022.

**Mr. Surya Kant Sharma**  
Senior Consultant AMFI  
(Former DGM SEBI)

**PRINCIPAL**  
**SRK INSTITUTE OF TECHNOLOGY**  
**ENIKEPADU, VIJAYAWADA-521 108.**

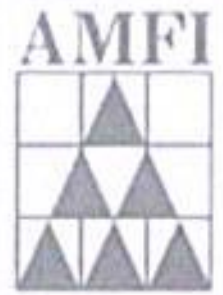
**Dr. Ashok Gupta**  
Chancellor

IIS (deemed to be) University, Jaipur





Department of Commerce  
**ST. MARY'S COLLEGE SHILLONG, MEGHALAYA**



In Collaboration with  
**Association of Mutual Funds in India**  
Organised a National Webinar on

**FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION**

*Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from STKIT attended a webinar on **"Financial Empowerment Through Wealth Creation"** Organised by Department of Commerce, ST. Mary's College Shillong, Meghalaya in Collaboration with Association of Mutual Funds in India (AMFI), on August 08, 2022.

**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)

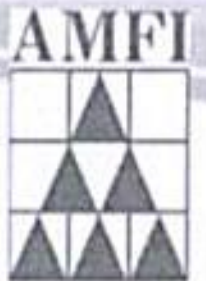
Principal  
SRK INSTITUTE OF TECHNOLOGY  
ENIKERADU, VIJAYAWADA-521 108.





# YOGI VEMANA UNIVERSITY

Kadapa - 516 005, Y.S.R. District, Andhra Pradesh, India  
in collaboration with



## Association of Mutual Funds in India (AMFI)

A One-Day National Webinar on

**Financial Empowerment and Career Opportunities in Financial and Securities Market**

### CERTIFICATE OF PARTICIPATION

CHAKKA PAVANI

This is to certify that,

SRKIT

has

participated in a One-Day National Level Webinar on "Financial Empowerment and Career Opportunities in Financial and Securities Market" organised by Student Welfare Cell and Department of Business Management, Yogi Vemana University, Kadapa, YSR District, Andhra Pradesh, India in collaboration with Association of Mutual Funds in India (AMFI) on 12.08.2022.

Dr. S.V. Subba Reddy  
Co-Convener &  
Head, DBM

Dr. P. Saritha  
Convener &  
Dean, SW

Sri. Surya Kant Sharma  
Sr. Consultant, AMFI  
Former DGM, SEBI

Prof. K. Krishna Reddy  
Principal, YVUC

Prof. M. Surya Kal  
Hon'ble Vice-Chancellor





# ENGINEERING COLLEGE, TUWA



In collaboration with  
Association of Mutual Funds of India (AMFI)  
Organized a National Webinar on

**“FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION”**

## *Certificate of Participation*

This is to certify that Mr./Ms./Dr. .... CHAKKA PAVANI ..... from

SRKIT

..... Attended a webinar on

**“ FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION”** organized a National Webinar by

Engineering College, Tuwa, Panchmahal, Gujrat In collaboration with ASSOCIATION OF MUTUAL FUNDS OF

INDIA (AMFI)

Signature of Principal

24 FEBRUARY, 2023

Signature of Convener

24/2/23





# MQI COLLEGE OF MANAGEMENT- MCM

#8, Bore Bank Road, Benson Town, Bangalore - 560046

Approved by AICTE, New Delhi, Affiliated to Bengaluru City University,  
Recognised by Government of Karnataka

## Certificate of Participation

This is to certify that

Dr./Mr./Ms. CHAKKA PAVANI

of SRKIT

has participated in the National Webinar on "The Call to Innovate"  
by Mr. Raj Sekhar, CEO, Global Leadership Partners  
on Saturday, 12<sup>th</sup> November 2022

A. Shafeeq Ahmed  
Secretary  
MQI College of Management

Dr. V. Prabhu Dev  
Director  
MQI College of Management

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY





# TRUE LIFE CARE

CHILD DEVELOPMENT AND PSYCHOLOGICAL SERVICE CENTER  
AHMEDABAD, GUJARAT

In Collaboration with

Association of Mutual Funds in India

Organised a National Webinar on

**STRATEGY FOR MANAGING PERSONAL FINANCE**

## *Certificate of Participation*

This is to certify that Mr./Ms./Dr. CHAKKA PAVANI from SRKIT attended a webinar on "Strategy for Managing Personal Finance" Organised by True Life Care, Ahmedabad, Gujarat in Collaboration with Association of Mutual Funds in India (AMFI), on July 22, 2022.



*S. Kant*  
**Shri Surya Kant Sharma**  
Senior Consultant, AMFI  
(Former DGM SEBI)

*Principal*  
PRINCIPAL



SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



**ANSAR WOMEN'S COLLEGE, PERUMPILAVU**  
(Affiliated to University of Calicut, Accredited with A grade by NAAC)  
Karikkad P.O, Thrissur Dt - 680519, web: [www.ansarwomenscollege.ac.in](http://www.ansarwomenscollege.ac.in)



# CERTIFICATE

This is to certify that

**CHAKKA PAVANI**

Faculty

**SRKIT, VIJAYAWADA**

has participated in international Webinar on "Industry Standard Web App: Design to Deploy"  
organized by Post Graduate Department of Computer Science of Ansar Women's College,  
Perumpilavu on 5th Nov 2022.

C M Sulaikha  
Coordinator

Sainaba Soonam P K  
HoD

Dr. Kamaludheen K T  
PRINCIPAL



SRK INSTITUTE OF TECHNOLOGY  
ENKEPADU, VIJAYAWADA-521 108.





# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course

**Node.js**

on Friday, March 17th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Friday, March 17th 2023

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment  
Infosys Limited

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
NIKEPADA, VIJAYAWADA-521 103.





# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course  
**Introduction to Cyber Security**

on Thursday, March 23rd 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY Education, Training and Assessment (ETA)  
ENIKEPDU, VIJAYAWADA-521 103.



Thirumala Arohi  
Senior Vice President and Head  
Infosys Limited





# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**PAVANI CHAKKA**

for successfully completing the course

**Angular**

on Saturday, April 8th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Saturday, April 8th 2023

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





## CHAKKA PAVANI

(Legal name: CHAKKA PAVANI)

has successfully achieved the certification

### Microsoft Certified: Azure Developer Associate

Date of achievement: March 27, 2023

Valid until: March 28, 2024

Certification Number: 1673-8439

Satya N.

Satya Narayana Nadella

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course

**CSS3**

on Saturday, March 4th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Saturday, March 4th 2023

This certificate can be verified by scanning the QR code at <https://verify.orwingspan.com>

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 106





# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course

**Design Thinking**

on Friday, March 17th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Friday, March 17th 2023

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited

PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course

**HTML5 - The Language**

on Saturday, March 4th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Saturday, March 4th 2023

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.





# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**PAVANI CHAKKA**

for successfully completing the course

**Internet of Things 201**

on Wednesday, April 5th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Wednesday, April 5th 2023  
This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**PAVANI CHAKKA**

for successfully completing the course

**Java 11 Beyond Basics**

on Friday, March 31st 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Friday, March 31st 2023  
This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head

Education, Training and Assessment (ETA)

Infosys Limited

**SRK INSTITUTE OF TECHNOLOGY**  
ENIKEPADU, VIJAYAWADA-521 108.





# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course

**JavaScript**

on Saturday, March 4th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Saturday, March 4th 2023

This certificate can be verified by scanning the QR code at <https://verify.onwingspan.com>

Thirumala Arohi

Senior Vice President and Head  
Education, Training and Assessment (ETA)

Infosys Limited

PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 108.



# COURSE COMPLETION CERTIFICATE

The certificate is awarded to

**pavani CHAKKA**

for successfully completing the course

**TypeScript**

on Saturday, March 4th 2023

**Infosys | Springboard**

*Congratulations! You make us proud!*



Issued on: Saturday, March 4th 2023

This certificate can be verified by scanning the QR code at <https://verify.orwingspan.com>

  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 103.

  
Thirumala Arohi  
Senior Vice President and Head  
Education, Training and Assessment (ETA)  
Infosys Limited





### SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

**Performance Based Appraisal System (PBAS) for Associate Professors**  
**As per UGC Guidelines 2010**  
**For the period \_\_\_\_\_ to \_\_\_\_\_**  
**Summary Sheet**

Name of the Faculty: *Dr. G.D.K. Kishore*  
Department: *Information Technology*

S.No.	Evaluation parameter	Max API Score	Minimum Score required	Self-Score	DFAC Score	IASC Score
1	Service in the College	50	---	25	25	25
2	Curricular Activities	400	---	380	380	360
3	Co-Curricular Activities	150	---	90	90	90
4	Research & Development	250	50	80	80	80
5	Administrative and Extra-curricular activities	150	---	150	150	150
Total		1000	550	725	725	725

Signature of faculty	<i>G.D.K. Kishore</i>		
Signature(s) DFAC members	1 <i>G.D.K. Kishore</i>	2 <i>[Signature]</i>	3 <i>[Signature]</i>
Signature(s) of IASC members	1 <i>[Signature]</i>	2 <i>T. Lakshmi</i>	3 <i>S. Srinivasa</i>



# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

## PART - A Service in the College

Maximum API Score:: 50

### 1 Personal Details:

1.	Name	Dr. G.D.K. Kichore
2.	Present Designation	Assoc. Professor
3.	Name of the Department	Information Technology
4.	College level administrative post (if any)	
5.	Employee Identification Number	INF-01
6.	Date of Appointment to the present post	Assoc Prof
7.	Date of birth	June 20 1984
8.	Address	Balaji Naga, Krishna Ganka
9.	Contact details	E-mail : Telephone : Mobile : 9494943353

### 2 Educational qualifications (starting from degree):

Programme	Period of study	University	Marks/CGPA	Class obtained
PGI	2008-10	JNTUK		First
B.Tech	2002-2006	JNTUK		First

### 3 Experience (starting from present position):

S.No.	Designation	Institution	From	To
1	Assoc Prof	SRK IT	2022	til Date
2	Asst Prof	SRK IT	2017	2022





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

## PART-B

### PART I – Curriculum Activities

Maximum API Score: 400

#### 1.1. Teaching weekly load allotted by the department as per time table

Semester-I		Semester-II		Total load	Average of weekly load
Name of the course	Weekly Load	Name of the course	Weekly Load		
Design patterns		SR			
	6		6	12+6+3	21
Total load					

$\frac{21}{21} \times 50$

Score details for 1.1	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50

#### 1.2. Total lecture periods taken in the previous two semesters

Semester-I			Semester-II		
Name of the course	T/P	Score	Name of the course	T/P	Score
Design patterns	50/50	1	SR	50/50	1
Average score of semester-I		1	Average score of semester-II		1
Final score = Average score of two semesters					

T: Number of lectures taken as per concerned course attendance register

P: Number of lectures proposed in the concerned course lesson plan

Score =  $T/P \times 20$



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.2	20	20	20	20

### 1.3. Course files (All the claimed contents should be available in the course file)

S.No	Contents of course file	Weightage points per course per semester	Maximum points per semester	Semester-I		Semester-II	
				Course Name	Course Name	Course Name	Course Name
1	Syllabus page	0.5	1.5	1		1	1
2	Lesson plan	1	3	2		2	2
3	Lecture Notes	3	9	6		6	6
4	Question bank (Unit wise)	2	6	4		4	4
5	Internal examination question papers with CO mapping	1	3	2		2	2
6	Internal examination marks copy	0.5	1.5	1		1	1
7	Internal examination CO, PO assessment	2	6	4		4	4
8	End Semester results copy with Analysis	1	3	2		2	2
9	End semester examination CO, PO assessment	2	6	4		4	4
10	Improvements to be brought in next time course delivery	1	3	2		2	2
11	Assignment questions with CO mapping	1	3	2		2	2
12	Course End Survey evaluation	1	3	2		2	2
13	Scheme of evaluation for end semester examination	3	9	6		6	6





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

14	Any other (with approval of IASC)	1	3			
Maximum points		20	60	60	60	60
Total of Semester-I & Semester-II						
Average of Semester-I & Semester-II						

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.3	60	60	60	60

### 1.4. External examination invigilation / evaluation duties

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
External examination answer sheets evaluation	5	5	5	10	10
External examination invigilation	1	5	5	10	10
Lab external examination examiner	5	5	5	10	10
Seminar- Internal examiner	5				
Mini Project- Internal examiner	5				
Major Project - Internal examiner	5	5	5	10	10
Term Paper - Internal examiner	5	5	5	10	10
Any other works*	1				
Total points					

\* Any other works related to external examination with approval of IASC

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.4	20	20	20	20

### 1.5. Internal examination invigilation / evaluation duties

Nature of the Duty Performed	Points per duty	Number of duties performed	Total number of	Total points
------------------------------	-----------------	----------------------------	-----------------	--------------



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

		Semester-I	Semester-II	duties performed	
Internal descriptive examination answer sheets evaluation	1	2	2	4	4
Internal objective examination answer sheets evaluation	1				
assignment books evaluation	1	10	5	15	15
Internal examination invigilation	1	10	10	20	20
Lab internal examination examiner	1	1	1	2	2

Score details for 1.5	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.6. Use of innovative teaching methodologies

Teaching methodology	Number of points per course per semester	Max. points per semester	Semester-I points	Semester-II points	Average points of two semesters
Power point presentations with own annotations and minimum 10 slides per course per semester	5	10	10	10	10
Visuals (Topic Related own video/simulation created)	5	10	10	10	10
Entire course content uploaded in MOODLE server	10	20			
Total points					20

Note: All teaching methodology works should be recorded in the teaching diary of concerned course attendance register and proofs should be authorized by HoD.





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for 1.6	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.7. Remedial classes / Bridge Courses / Content beyond syllabus / Etc.

Details of item	Semester - I			Semester - II			Average of semester-I and semester-II points
	Name of the course	No. of classes taken	Semester - I points	Name of the course	No. of classes taken	Semester - II points	
Remedial classes	Design Patterns	5	10	SR	5	10	10
Bridge courses							
Career oriented course							
Content Beyond Syllabus	Design Patterns	5	10	SR	5	10	10
Additional experiments designed and conducted beyond curriculum	Project 1	2	10	Project 2			5
Job oriented Certificate Courses							
<b>Total points</b>							<b>25</b>

Details of item	Minimum classes	Points per	Maximum points
-----------------	-----------------	------------	----------------



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

	required	class	
Remedial classes	5	2	10
Bridge courses	5	2	10
Career oriented course	5	2	10
Content Beyond Syllabus	5 concepts	2	10
Additional experiments designed and conducted beyond curriculum	2 experiments	5	10
Job oriented Certificate Courses	10	1	10

Score details for 1.7	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 1.8. Mentoring with proper records

Item	Semester I	Semester II	Total No. of sessions taken	Points per session	Total score
No. of counseling sessions done	5	5	10	5	50

Note: Mentoring record should be in faculty hand writing only. Otherwise don't consider.

Score details for 1.8	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.9 Percentage of passes

Semester - I			Semester - II		
Name of the course	Percentage of pass	Points per course	Name of the course	Percentage of pass	Points per course
Design patterns	97.57	18.71	SR	97.57	18.71





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Average points of semester-I		Average points of semester-II	
Total points = Average of semester I & II points =			

Note: Don't include laboratory courses here.

Percentage of pass	<55%	55-64.99%	65-74.99%	75-85%	>85%
points	10	15	20	25	30

Score details for <b>1.9</b>	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30

### 1.10. Student feedback on teaching

Semester - I			Semester - II		
Name of the course	Feedback obtained	Points per course	Name of the course	Feedback obtained	Points per course
DP	97.57	18.71	SR	97.57	18.71
Average points of semester-I			Average points of semester-II		
Total points = Average of semester I & II points =					

Note: Feedback for laboratory courses also can be included here

Feedback	<3	3 to 3.49	3.5 to 3.99	4 to 4.49	4.5 to 5
points	10	15	20	25	30

Score details for <b>1.10</b>	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

### I.11 Project Guidance (Mini project/major project/seminar/term paper)

Semester - I			Semester - II		
Batch - 1			Batch - 1		
Title of Project:			Title of Project: <i>Tensor classification using deep learning</i>		
Register no's of students	Grade	Score	Register no's of students	Grade	Score
			19X41A1212	O	30
			19X41A1253	S	20
			19X41A1226	A	25
			19X41A1203	A	25
Average score of Batch-1 in semester-I (B1)			Average score of Batch-1 in semester-II (B2)		
Average score of batch-1 in two semesters (S): $(B1+B2)/2 =$					
Batch - 2			Batch - 2		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score (S1)	Register no's of students	Grade	Score (S2)
		5			5
Overall score = $S+S1+S2+P =$					

P = 20 points if SCI/Scopus paper (journal / conference) published from the work of the project (This publication should not be shown under Part - 3)





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Project Grade	A+	A	B	C
Points	30	25	20	15

Score details for <b>1.11</b>	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50

### 1.12. NPTEL/MIT/COURSERA/edx/UDACITY courses completed

Title of the course	Offered by	Duration of course with dates	Percentage of marks obtained	Points obtained	Average points of one semester	Average points of two semesters
Semester - I						/
Semester - II						

Note: Full course of at least 6 weeks duration only to be considered.  
Points for a course with exam: 20\*Percentage of marks obtained  
Points for a course without exam: 10

Score details for <b>1.12</b>	Maximum score	Self-score	DFAC score	IASC score
	20			

### 1.13. Involvement of Faculty in syllabus framing (BOS)

For BOS members:

Date(s) of BOS meeting attended: \_\_\_\_\_ Points:20

For non-BOS members:

Title of course(s) for which syllabus prepared: Web Technology using PHP & MySQL  
Fullstack & mobile development  
Points: 10 for each course



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for 1.13	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.14 MOU's / Student Internships

Name & Regd. no. of student received internship through your guidance	Organization name	Duration of internship	Amount received by student for internship	Points
19X4A1251	Cyber Security	May-july		5
19X4A1252	"	"		5
Total points				10

Online Internship (including internshala): 5 points per student (Max.: 20 points)

Industry internship (offline): 15 points per student (Max.: 30 points)

Details of MOU	Validity of MOU (Mention date(s))	Internships received through MOU	Amount received by student (paid internship) for internship through MOU	Points
19X4A1253	"	May-july		5
19X4A1254	"	"		5
Total points				10

Each functional MOU: 10 points

Internship received through MOU: 10 points/student (paid internship only)

Internship received through MOU: 5 points/student (non-paid internship)

Score details for 1.14	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

### Total score of part-I

Item no.	Maximum score	Self-score	DFAC score	IASC score
1.1	50	50	50	50
1.2	20	20	20	20
1.3	60	60	60	60
1.4	20	20	20	20
1.5	20	20	20	20
1.6	20	20	20	20
1.7	10	10	10	10
1.8	20	20	20	20
1.9	30	30	30	30
1.10	30	30	30	30
1.11	50	50	50	50
1.12	20			
1.13	20			
1.14	30	30	30	30
Total score of part-I	400	360	360	360

### Part - II Co-Curricular Activities

Max. Score: 150

#### 2.1 Membership of professional societies

Membership offered professional society	Membership number	National / International	Points



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Total points

Note: International membership=10; National membership=5 points, Don't include online free memberships.

Score details for 2.1	Maximum score	Self-score	DFAC score	IASC score
	10			

### 2.2 Departmental development of facilities

Development of facilities	Details of development undertaken	Semester - I	Semester - II	Total score
a) Laboratory infrastructure up gradation/New Experiment Setup Including MODROB (Utilization of budget)	—			—
b) Common student facilities – Class Room Services, Basic Amenities, Seminar/Common Halls etc.	—			—
c) Addition & use of new software				
d) Any Other - authorized by IASC with the approval of Principal	—			—
Total score				

Principal participant = 5 points per semester, others = 2.5 points per semester

Score details for 2.2	Maximum score	Self-score	DFAC score	IASC score
	10	—		

### 2.3 Attending or organizing various activities:

Conferences / Seminars / workshops/ FDPs / skill development course / certificate courses / industry training and other similar items

Attended / Organized	Dates		No of Days	Title, Place, Month & year details	Points
	From	To			
FPS	20/2/22	25/2/22	5	Applications of computer using 'deep learning'	3.0





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Total points			

Maximum points for attending various events: 30

Maximum points for organizing various events: 30

Score details for 2.3	Maximum score	Self-score	DFAC score	IASC score
	60	50	50	50

### 2.4 Guest Lectures/webinar attended, organized or delivered

Attended / Organized / Delivered	Dates		Title, Place, Month & year details	Points
	From	To		
			—	—
Total points				

Score details for 2.4	Maximum score	Self-score	DFAC score	IASC score
	20			

### 2.5 Accompanied students on industrial tours

Date(s)	Places visited	No. of days	Points
	—		—
Total points			

One day trip: 5 points; More than one day trip: 10 points

Score details for 2.5	Maximum score	Self-score	DFAC score	IASC score
	10	—		



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

### 2.6 Student technical events organized

Name of the event	Date(s)	Role	Points

Role(s): Department coordinator: 10 points, Event coordinator: 5 points, Others: 2.5 points

Score details for 2.6	Maximum score	Self-score	DFAC score	IASC score
	10			

### 2.7 Student innovations; Guidance

Details of student innovation	Place of participation	Date(s) of participation	Points

Score details for 2.7	Maximum score	Self-score	DFAC score	IASC score
	10			

### 2.8 Consultancy

Name of the company to which consultancy provided	Amount earned	Total amount	Points

< Rs. 25000/- 2.5 points ; 25000 to 50000 – 5 points ; 50000 to 100000 – 7.5 points ; 100001 to 1000000 – 10 points; more than 1000000 – 20 points





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Score details for 2.8	Maximum score	Self-score	DFAC score	IASC score
	20			

### Total score of part- II

Item no.	Maximum score	Self-score	DFAC score	IASC score
2.1	10			
2.2	10			
2.3	60			
2.4	20			
2.5	10			
2.6	10			
2.7	10			
2.8	20			
Total score of part-II	150			



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

### Part – III R & D Related Contributions

Max. Score: 250 (Min. score required: 50)

#### 3.1 Research Publications

Book / Book chapter (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names	—	—
	Name of the book / book chapter		
	Publisher details		
	ISBN no.		
	Page no(s), Month & Year of publication		

Points: Book: SCIE - 50, Scopus - 40, UGC - 30

Points: Book chapter: SCIE - 40, Scopus - 30, UGC - 20

Paper publication(s) in journals (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names		30
	Name of the paper		





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Publisher details	The international journal of analytical & experimental model analysis		
ISSN no.	0886-9367		
Page no(s), Month & Year of publication	"Vehicle pattern recognition using machine & deep learning". "A limited symbol-traded Margin Prediction System".		

Score details for 3.1	Maximum score	Self-score	DFAC score	IASC score
	80	60	60	60

### 3.2 Sponsored Research projects

Details of investigators	Name of the project	Sanctioning agency	Amount sanctioned / applied	Date of application	Project sanctioned / result awaited	Points
		—				
Total points						

Project amount	Sanctioned (points)	Result awaiting (points)	No. of investigators allowed
More than Rs.20 Lakhs	40	12	5
Rs.10 Lakhs - 20 Lakhs	30	09	4
Rs.5 Lakhs -10 Lakhs	20	06	2
< Rs.5.0 Lakhs	10	03	2



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

SAGTE projects	10	--	2
----------------	----	----	---

Score details for 3.2	Maximum score	Self-score	DFAC score	IASC score
	70			

### 3.3 Conferences / symposia papers presented

Conference proceedings (Indexed by SCIE / Scopus, UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points								
1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Author(s) names</td> <td>Dr. G. D. K. Kishore</td> </tr> <tr> <td>Name of the paper</td> <td>Gender classification using deep learning</td> </tr> <tr> <td>Conference details</td> <td>National conference on Advances in computer Science &amp; engineering.</td> </tr> <tr> <td>Month &amp; Year of conference</td> <td></td> </tr> </table>	Author(s) names	Dr. G. D. K. Kishore	Name of the paper	Gender classification using deep learning	Conference details	National conference on Advances in computer Science & engineering.	Month & Year of conference			30
Author(s) names	Dr. G. D. K. Kishore										
Name of the paper	Gender classification using deep learning										
Conference details	National conference on Advances in computer Science & engineering.										
Month & Year of conference											

Score details for 3.3	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30

### 3.4 Patents

Details of inventors	Title of the patent	Patent registering agency	Month and year of patent	Published / Granted	Points
		—			





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

	Total points
--	--------------

Score details for 3.4	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

### 3.5 Incubation center established

Details of incubation center	Month & Year of establishment	Points
	—	—

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.5	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

### 3.6 Centre of Excellence established

Details of centre of excellence	Month & Year of establishment	Points
	—	—

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.6	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

### 3.7 Ph.D related activities

Ph.D awarded under your guidance

10 points

Details of scholar	Awarding university	Date & month of Ph.D award
—	—	—



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for 3.7	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

### Total score of part- III

Item no.	Maximum score	Self-score	DFAC score	IASC score
3.1	80	80	80	80
3.2	70	—	—	—
3.3	30	30	30	30
3.4	20	—	—	—
3.5	20	—	—	—
3.6	20	—	—	—
3.7	10	—	—	—
Total score of part-III	250	110	110	110





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

### PART-IV Administrative and Extra-curricular activities

Max. Score: 150

#### 4.1 Departmental Administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	In-charge of time tables (10 /sem)	10		10
2.	Attendance in-charge(10/sem)			
3.	Internal marks in-charge(10/sem)		10	10
4.	Mini / Major Project Coordinator/Review Members		2.5	2.5
5.	Exams In-charge (10)	10		10
6.	Library in-charge			
7.	Lab In-charge	2.5		2.5
8.	Discipline(class teacher)		2.5	2.5
9.	Professional Society Related Coordinators (Based on the events conducted)/Department Association		2.5	2.5
10.	Module / Course Coordinator	2.5	2.5	5
11.	Departmental R&D Coordinator			
12.	Media Coordinator	2.5	2.5	5
13.	Departmental News Letter Editor/Members			
14.	ISO (Coordinator)			
15.	TEQIP Coordinator	2.5	2.5	5
16.	Alumni Coordinator			
17.	NBA/NAAC Participation(10 /sem)	10	10	20
18.	Grievance cell	2.5	2.5	5
19.	Anti-ragging Committee			
20.	Vigilance	-	-	-
21.	Programme Coordinator(15 /sem)*			
22.	Answer script in-charge			
23.	Induction day			
24.	Farewell day	2.5	2.5	5
25.	Any Other - authorized by chairman CAS standing committee with the approval of Principal	2.5	2.5	5
Total points				95

Each activity = 5 points per year, 2.5 points per sem; Coordinator = 100%; others = 50%



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Score details for 4.1	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

### 4.2 Institutional level administration

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NBA Participation(NBA Common Criteria Preparation Coordinators)	5	5	10
2.	NAAC	5	5	10
3.	Autonomous/Examination Section	5	5	10
4.	TEQIP Nodal Officers			
5.	R&D Committee Member/Paper Incentive Member	-	-	-
6.	Maintenance of Central facilities (telephone, internet, electrical, water works, hostel, Sports etc.)	-	-	-
7.	Career Guidance Cell			
8.	Grievance cell anti ragging			
9.	ISO Co-ordinator	5	5	10
10.	Any other such as Hostel Warden etc.,	5	5	10
Total points				50

Each activity/sem = 5 points; Coordinator=100%; others=50%

Score details for 4.2	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50

### 4.3 Institutional Events Organization members, Sports Participants

S.No.	Activity	SEM-I	SEM-II	Total points
1.	Annual day	5	5	10
2.	Cultural activities	5	5	10
3.	Sports participation	5	5	10
4.	Any Other as approved by IASC and by Principal approved	5	5	10
Total points				40

Each activity = 5 Points/sem;





## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Score details for 4.3	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30

### 4.4 NSS / NCC / Other Service activities

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NCC / NSS activities			
2.	NSS/ NCC Coordinator(10)	—	—	—
3.	Women grievance cell activities	—	—	—
4.	Health camps			
5.	Blood camps			
6.	Service to poor			
7.	Service to Disabled			
8.	Charity camps etc.			
9.	Any Other as approved by IASC and by Principal approved	5	5	10
Total points				

Each activity = 5 points/sem

Score details for 4.4	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 4.5 Training & other Misc. activities

S.No.	Activity	SEM-I	SEM-II	Points
1.	Training and placements- Departmental T&P Coordinator=20 points; others = 10 points			
2.	Institute News letter Editorial board: 10 points; ArticleContributors:5 points(From Dept);			
3.	Material contribution to news letter/Annual Day Report/House Journal from Department ArticleContributors:5 points(From Dept)	5	5	10
4.	Any Other as approved by IASC and by Principal approved	5	5	10
Total points				



## SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for 4.5	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### Total score of part- IV

Item no.	Maximum score	Self-score	DFAC score	IASC score
4.1	40	40	40	40
4.2	50	50	50	50
4.3	30	30	30	30
4.4	10	10	10	10
4.5	20	20	20	20
Total score of part- IV	150	150	150	150



## GENDER CLASSIFICATION USING DEEP LEARNING

Mr.G.D.K.Kishore,Assistant professor,MTech, Department of IT,kishore.galla1@gmail.com

K.Manvitha,BTech,Department of IT,manvithakamineni@gmail.com

P.Bhadra reddy,B.Tech, Department of IT, bhadrareddyodapala@gmail.com

P.Ratna Sowmya,BTech, Department of IT, sowmya.ratna07@gmail.com

S. Jaya sravani, BTech, Department of IT, sanikommsravani2038@gmail.com

**ABSTRACT:** Key facial features, gender, have been widely explored. Companies and organizations have investigated in related applications in several fields including insurance, retails, marketing, etc. It would bring tremendous benefit, which allow companies to easily identify their customer demographics. Several approaches have been proposed with remarkable results. However, because of the lack of open and multi-ethnic datasets, most modern age and gender estimating models were trained solely based on white people with Western facial features, and thus fall short with non-Caucasian people. In this paper, we are going to develop an applicable Wide ResNet model to estimate the age and the gender on faces. The proposed gender and face recognition technique using is verified for both test images of a man and a woman, a Transgender.

**Keywords:** *Deep learning, Resnet model, face recognition technique.*

### 1. INTRODUCTION

As technology increases, the applications that combine the advanced fields of pattern recognition and image processing are used to find age and gender. In today's world, age plays a prominent role, when you appear for an interview, health check-ups. The information of

age is used in many governments, private and advertising sector organization to find the culprits, employee eligible for the job, audience to be targeted for their publicity of product respectively. However, it's not that easy to find the age of a person, and there are constraints that restrict us from seeing the correct age among the set of images. Human face contains lot of information through their expressions. These expressions confuse us while finding the age, and as their expression change, the facial feature differs, resulting in either higher or low than the people's ideal age. The age estimation plays a prominent role in the applications like biometric evaluation, 3d face marking, virtual makeup, and virtual try-on applications for jewellery and eye-ware by mapping the face according to the age found. Lens kart is such an application that gives the try-on option for their customers. Age estimation is a subfield of face recognition and face tracking which in combination can predict the health of the individual. Many health care applications use this mechanism to keep track of health by monitoring their daily activities. China uses this face detection technique in service driver identification and jaywalker identification. Some other countries use it for worshipper identification and advertising etc. Finding the correct dataset for training the model is a crucial task. Since the real-time data is



# POTHOLE AND SPEED BREAKER DETECTION USING DEEP LEARNING TECHNIQUES

Mr. G. D. K. Kishore, Assistant Professor, Department of IT, kishore.galla1@gmail.com

Y. Lakshmi Chandana, BTech, Department of IT, ylc.chandu@gmail.com

B.Prathyusha, BTech, Department of IT, prathyushaboyapati29@gmail.com

M.Monish, B.Tech, Department of IT, monish.medandrao2001@gmail.com

T.Rajasekhar reddy, Department of IT, rajasekharreddy11321@gmail.com

**Abstract**— As the world is modernizing in each and every aspect on a day to day basis and getting prosperous, so the people are. By this growth in one's individual life in the society is getting on better living standards, under which personal vehicle is emerging as a basic need for everyone to go about in daily life, so that number of vehicles is increasing but road conditions are of mostly the same state or say even the worse keeping all this scenario in the mind we have designed a model to detect and predict the potholes and different anomalies present in the road using different suitable algorithms of machine learning and deep learning. For the execution of the project first, we collected the different road image samples and applied various computer vision operations such as preprocessing steps (different blur, smoothing), morphological operations, canny edge detection and decision tree to detect the pothole. After we have the road images with potholes detected, we made a dataset out of it extracting feature and giving it to the deep neural network (DNN) to process further, and it predicts the potholes using linear regression at the end of the process.

**Keywords**—Computer vision, Decision tree, Supervised Learning, Linear regression.

## I. INTRODUCTION

In this modern era of smart cities smart Technologies and so many Technologies like IOT, machine learning, artificial intelligence and there are many more but still I see there is no as such methods of detection and prevention of potholes another kind of anomaly on the roads. We are growing as one of the fastest country in many sectors and automobile is one of them, people are buying insane number automobiles still we don't care about roads condition and that is where we need to understand that taking care of road condition is equal important as much as growing of automobile sector. We are facing heavy amount of losses of money, human life many more things due to this potholes anomalies present on the roads [1, 2]. Municipalities do their jobs of maintaining road's condition as lame as possible.

Like for example BMC Mumbai have potholes very bad Road conditions in their backyards only. So now you can see the level of ignorance and inefficiency towards maintaining road condition [3]. Now here only municipalities like BMC and DDA are not solely responsible for these irregularities present on the roads [4, 5]. It is more of that we don't have an efficient solution for providing the pothole location rampant in a particular area that comes under municipality because once municipality have the data, it can be used to analyze the area giving a more efficient solution. Now the question comes that to collect the data that too efficiently. What municipality body

will do that they will be appointing a team who will go for the survey of the roads coming under that particular municipality area? That team will gather data of potholes and report it the office [6]. But go like this it will take years to maintain road condition of a particular area. Proposed model will be detecting potholes and reporting them to the concern authority and further this will also predict them using machine learning to get a better In this modern era of smart cities smart Technologies and so many Technologies like IOT, machine learning, artificial intelligence and there are many more but still I see there is no as such methods of detection and prevention of potholes another kind of anomaly on our roads [7]. F are growing as one of the fastest country in many sectors and automobile is one of them, people are buying insane number automobiles still we don't care about roads condition and that is where we need to understand that taking care of road condition is equal important as much as growing of automobile sector [8, 9]. We are facing heavy amount of losses of money, human life many more things due to this potholes anomalies present on roads. Municipalities do their jobs of maintaining road's condition as lame as possible. Like for example BMC Mumbai have potholes very bad Road conditions in their backyards only [10]. So now you can see the level of ignorance and inefficiency towards maintaining road condition. Now here only municipalities like BMC and DDA are not solely responsible for these irregularities present on the roads. It is more of that we don't have an efficient solution for providing the pothole location rampant in a particular area that comes under municipality because once municipality have the data, it can be used to analyze the area giving a more efficient solution [11, 12]. Now the question comes that to collect the data that too efficiently. What municipality body will do that they will be appointing a team who will go for the survey of the roads coming under that particular municipality area? That team will gather data of potholes and report it the office. But go like this it will take years to maintain road condition of a particular area [13]. In my proposed model we will be detecting potholes and reporting them to the concern authority and further we will also predict efficient solution for the problem.

## II. RELATED WORK

This model a uses a simple and convenient smart phone application to detect and make a dataset for future usage and to report to the concerned authority, using GPS to locate it on map in the database [14]. The application uses the gyroscope and accelerometer already existed in the phone by the manufacturing company to get the right coordinate location of



**VEHICLE PATTERN RECOGNITION USING MACHINE & DEEP  
LEARNING TO PREDICT CAR MODEL**

1Mr.G.D.K.Kishore (Head of the Department) (Department of IT), Kishore.galla1@gmail.com

2Ch.Kavya Sri, B.Tech,Dept of IT, kavyach7788@gmail.com

3B.Amrutha, B.Tech,Dept of IT, amruthabonu0812@gmail.com

4M.Jai Indra Teja, B.Tech,Dept of IT, mi4233715@gmail.com

5K. Hemanth Kumar, BTech,Dept of IT, hkorikani@gmail.com

**ABSTRACT:** There has been an increase in the application of computer vision techniques. Police departments around the world rely on various types of artificial intelligence to help them catch criminals and avoid big traffic accidents. Although advances in vehicle recognition based on deep learning are being made, there are concerns about the current performance of the state-of-the-art systems. Detection systems, for example, are bound by a wide variety of scales. Vehicle detecting experts are trying to come up with a solution. This thesis proposes a more accurate model for detecting moving vehicles. SVM, KNN, CNN, and linear regression are some of the machine learning algorithms used in this study to predict automobile models based on known inference and patterns. Among other models, CNN consistently outperforms the competition in terms of accuracy.

We'll cover SVMs, KNNs, CNNs, and linear regression in this part.

**I. INTRODUCTION**

In the last several years, the field of intelligent transportation systems (ITS) has produced a wide range of innovative concepts and solutions. In an ITS, cars, transportation systems, and drivers all work together to achieve these goals. In order to improve public health and safety while traveling, governments, corporations, and academic institutions work together to develop and implement cutting-edge ITS. To a great extent it is anticipated that developments in image processing and computer vision would have a significant impact on ITS technologies including vehicle surveillance and driver assistance systems as well as traffic control and monitoring. Identifying the manufacturer and model of a vehicle can only be done in real time

using human interpretation and license plate recognition in traditional car identification systems. The primary difference between the two approaches is that they are both vulnerable to risks and confined by a wide range of variables. With so many different automotive models and make variations, it might be tough to tell them apart. Keeping track of several displays, recording vehicle arrivals and departures, and only searching for a specific make and model is time-consuming and challenging for people. New considerations for automatic identification of such characteristics are opened when it comes to preventing excessive warnings to drivers owing to LPR failure and identifying fake number plates and unlawful vehicles, having the proper tolls in the toll collection systems, and so on. Recent interest in vehicle model and make recognition systems has resulted in an increase in efforts to improve the current system of vehicle detection and classification. Classification of vehicle makes and models, such as Vehicle Makes and Model Recognition, is essential to determining the particular type of vehicle (VMMR). However, despite these approaches' promised effectiveness, only a restricted number of car models and manufacturers are tested.



PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA-521 10





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

## Performance Based Appraisal System (PBAS) for Professors

As per UGC Guidelines 2010

For the period 2022 to 2023

### Summary Sheet

Name of the Faculty: DR. K. KRISHNARAO

Department: S & H

S.No.	Evaluation parameter	Max API Score	Minimum Score required	Self-Score	DFAC Score	IASC Score
1	Service in the College	75	----	75	75	75
2	Curricular Activities	350	----	245	245	245
3	Co-Curricular Activities	150	----	55	55	55
4	Research & Development	300	60	40	40	40
5.	Administrative and Extra-curricular activities	125	----	60	60	60
Total		1000	550	475	475	475

Signature of faculty	K. Krishnarao		
Signature(s) DFAC members	1 K. Koushika	2 B. Srinivas	3 S. Kalpana
Signature(s) of IASC members	1 M. Srinivas	2 S. Srinivasa	3 T. Lakshmi

### PART - A

#### Service in the College

Maximum API Score:: 50

#### 1 Personal Details:

1.	Name	DR. KOMATINENI KRISHNARAO
2.	Present Designation	professor
3.	Name of the Department	S & H (mathematics)
4.	College level administrative post (if any)	HOD of S & H
5.	Employee Identification Number	SNH 30
6.	Date of Appointment to the present post	7-7-2022
7.	Date of birth	16-09-1967
8.	Address	E Edupugalla PVR Bichavaram, Vella-31 Vijayawada
9.	Contact details	E-mail : krishnarao.komatineni@gmail.com Telephone : Mobile : 9848922517





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

## 2 Educational qualifications (starting from degree):

Programme	Period of study	University	Marks/CGPA	Class obtained
B.SCLMPC	1998	ANU	66.8	1st class
M.Sc(Maths)	1991	A.U	55.6	11th class
Ph.D	2014	AN.U	Awarded	Awarded

## 3 Experience (starting from present position):

S.No.	Designation	Institution	From	To
1	professor	SRKIT	2022	Till date
2	professor	NRIIT	2014	2022
2	Associate professor	NRIIT	2012	2014
4	Sr. lecturer	Sreechaitanya	2007	2012
5	lecturer	Nalanda	2003	2007
6	Sr. lecturer	Sreechaitanya	2001	2003
7	Teachers Asst.	PART-B ANUPG	1995	2001
8	lecturer	PART I - Curriculum Activities JK-college	1993	1995

Maximum API Score: 400

### 1.1. Teaching weekly load allotted by the department as per time table

Semester-I		Semester-II		Total load	Average of weekly load
Name of the course	Weekly Load	Name of the course	Weekly Load		
M-I	8	M-II	7	15	8
Total load					8

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.1	40	40	40	40

### 1.2. Total lecture periods taken in the previous two semesters

Semester-I			Semester-II		
Name of the course	T/P	Score	Name of the course	T/P	Score
M-I	$\frac{25}{35}$	20	M-II	$\frac{30}{30}$	20
Average score of semester-I		20	Average score of semester-II		20
Final score = Average score of two semesters					20

T: Number of lectures taken as per concerned course attendance register





P: Number of lectures proposed in the concerned course lesson plan

Score = T/P \* 20

Score details for	Maximum score	Self-score	DFAC score	IASC score
1.2	20	20	20	20

1.3. Course files (All the claimed contents should be available in the course file)

S.No	Contents of course file	Weightage points per course per semester	Maximum points per semester	Semester-I		Semester-II	
				Course Name M1	Course Name	Course Name M2	Course Name
1	Syllabus page	0.5	1	0.5		0.5	
2	Lesson plan	1	2	1		1	
3	Lecture Notes	3	6	3		3	
4	Question bank (Unit wise)	2	4	2		2	
5	Internal examination question papers with CO mapping	1	2	1		1	
6	Internal examination marks copy	0.5	1	0.5		0.5	
7	Internal examination CO, PO assessment	2	4	2		2	
8	End Semester results copy with Analysis	1	2	1		1	
9	End semester examination CO, PO assessment	2	4	2		2	
10	Improvements to be brought in next time course delivery	1	2	1		1	
11	Assignment questions with CO mapping	1	2	1		1	
12	Course End Survey evaluation	1	2	1		1	
13	Scheme of evaluation for end semester examination	3	6	3		3	
14	Any other (with approval of IASC)	1	2	1		1	
Maximum points		20	40	20		20	
Total of Semester-I & Semester-II				20		20	
Average of Semester-I & Semester-II				40			





Score details for 1.3	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

**1.4. External examination invigilation / evaluation duties**

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
External examination answer sheets evaluation	5	2	2	4	20
External examination invigilation	1				
Lab external examination examiner	5				
Seminar- Internal examiner	5				
Mini Project- Internal examiner	5				
Major Project - Internal examiner	5				
Term Paper - Internal examiner	5				
Any other works*	1				
Total points					20

\*Any other works related to external examination with approval of IASC

Score details for 1.4	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

**1.5. Internal examination invigilation / evaluation duties**

Nature of the Duty Performed	Points per duty	Number of duties performed		Total number of duties performed	Total points
		Semester-I	Semester-II		
Internal descriptive examination answer sheets evaluation	1	2	2	4	4
Internal objective examination answer sheets evaluation	1	—	—	—	—



assignment books evaluation	1	5	—	5	10
Internalexamination invigilation	1	—	—	—	—
Lab internal examination examiner	1	—	—	—	—

Score details for 1.5	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

**11.6. Use of innovative teaching methodologies**

Teaching methodology	Number of points per course per semester	Max. points per semester	Semester-I points	Semester-II points	Average points of two semesters
Power point presentations with own annotations and minimum 10 slides per course per semester	5	10	5	5	5
Visuals (Topic Related own video/simulation created)	5	10			
Entire course content uploaded in MOODLE server	10	20	20	20	20
Total points					25

Note: All teaching methodology works should be recorded in the teaching diary of concerned course attendance register and proofs should be authorized by HoD.

Score details for 1.6	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20





1.7. Remedial classes / Bridge Courses / Content beyond syllabus / Etc.

Details of item	Semester - I			Semester - II			Average of semester-I and semester-II points
	Name of the course	No. of classes taken	Semester - I points	Name of the course	No. of classes taken	Semester - II points	
	<i>M1</i>						
Remedial classes	<i>M1</i>	<i>10</i>					<i>10</i>
Bridge courses							
Career oriented course							
Content Beyond Syllabus	<i>curve tracing</i>	<i>10</i>	<i>10</i>				<i>10</i>
Additional experiments designed and conducted beyond curriculum							
Job oriented Certificate Courses							
Total points							<i>20</i>

Details of item	Minimum classes required	Points per class	Maximum points
Remedial classes	5	2	10
Bridge courses	5	2	10
Career oriented course	5	2	10



# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Content Beyond Syllabus	5 concepts	2	10
Additional experiments designed and conducted beyond curriculum	2 experiments	5	10
Job oriented Certificate Courses	10	1	10

Score details for 1.7	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

### 1.8 Percentage of passes

Semester - I			Semester - II		
Name of the course	Percentage of pass	Points per course	Name of the course	Percentage of pass	Points per course
m <sub>1</sub>	71.43	20	m <sub>2</sub>	90.48	30
Average points of semester-I		20	Average points of semester-II		30
Total points = Average of semester I & II points = 25					

Note: Don't include laboratory courses here.

Percentage of pass	<55%	55-64.99%	65-74.99%	75-85%	>85%
points	10	15	20	25	30

Score details for 1.8	Maximum score	Self-score	DFAC score	IASC score
	30	25	25	25





**1.9. Student feedback on teaching**

Semester - I			Semester - II		
Name of the course	Feedback obtained	Points per course	Name of the course	Feedback obtained	Points per course
M1	4.5	30	M2	4.5	30
Average points of semester-I		30	Average points of semester-II		30
Total points = Average of semester I & II points = 30					

Note: Feedback for laboratory courses also can be included here

Feedback points	<3	3 to 3.49	3.5 to 3.99	4 to 4.49	4.5 to 5
	10	15	20	25	30

Score details for 1.9	Maximum score	Self-score	DFAC score	IASC score
	30	30	30	30

**1.10 Project Guidance (Mini project/major project/seminar/term paper)** *Not applicable*

Semester - I			Semester - II		
Batch - 1			Batch - 1		
Title of Project:			Title of Project:		
Register no's of students	Grade	Score	Register no's of students	Grade	Score
		NA			



# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Average score of Batch-1 in semester-I (B1)		Average score of Batch-1 in semester-II (B2)	
Average score of batch-1 in two semesters (S): $(B1+B2)/2 =$			
Batch - 2		Batch - 2	
Title of Project:		Title of Project:	
Register no's of students	Grade	Score (S1)	Register no's of students
—	—	5	—
—	—	5	—
—	—	5	—
Overall score = $S+S1+S2+P =$			

P = 20 points if SCI/Scopus paper (journal / conference) published from the work of the project (This publication should not be shown under Part - 3)

Project Grade	A+	A	B	C
Points	30	25	20	15

Score details for 1.10	Maximum score	Self-score	DFAC score	IASC score
	50	—	—	—

### 1.11. NPTEL/MIT/COURSERA/edx/UDACITY courses completed

Title of the course	Offered by	Duration of course with dates	Percentage of marks obtained	Points obtained	Average points of one semester	Average points of two semesters
Semester = I						





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

—	—	—	—	—	—	—
—	—	—	—	—	—	
Semester = II						
—	—	—	—	—	—	
—	—	—	—	—	—	

Note: Full course of at least 6 weeks duration only to considered.  
Points for a course with exam: 20\*Percentage of marks obtained  
Points for a course without exam: 10

Score details for 1.11	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

### 1.12. Involvement of Faculty in syllabus framing (BOS)

For BOS members:

Date(s) of BOS meeting attended: June 2023 Points:20

For non-BOS members:

Title of course(s) for which syllabus prepared: L.A & C ; D.E & V.C

Points: 10 for each course

Score details for 1.12	Maximum score	Self-score	DFAC score	IASC score
	20	20	20	20

### 1.13 Student Internships

not applicable

Name & Regd, no. of student received internship through your guidance	Organization name	Duration of internship	Amount received by student (paid internship) - for internship	Points
—	—	—	—	—
—	—	—	—	—
Total points				—

Paid Internship: 5 points per student (Max.: 20 points)

Non-paid internship: 1 point per student (Max.: 20 points)



Score details for 1.13	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

**1.14 MOU's**

Details of MOU	Validity of MOU (Mention date(s))	Task fulfilled as per below table	Points
—	—	—	—
	—	—	—
Total points		—	—

These tasks has to be done through MOU		
Task No.	Tasks	Points
1	Students projects in the industry	10 per batch
2	Guest lectures	5
3	Arranging industry training to faculty & students	10
4	Training provided by our faculty to industry people	20
5	Internships for our students (paid internship)	5 per student
6	Industry visit	10
7	Placements for our students in that industry	20 per student
8	Our faculty in the board members of that industry	10
9	Entrepreneurship programs conducted for our students	5





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

Score details for 1.14	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

## Total score of part-I

Item no.	Maximum score	Self-score	DFAC score	IASC score
1.1	40	40	40	40
1.2	20	20	20	20
1.3	40	40	40	40
1.4	20	20	20	20
1.5	10	10	10	10
1.6	20	20	20	20
1.7	10	20	20	20
1.8	30	25	25	25
1.9	30	30	30	30
1.10	50	—	—	—
1.11	20	—	—	—
1.12	20	20	20	20
1.13	20	—	—	—
1.14	20	—	—	—
Total score of part-I	350	245	245	245



Part - II Co-Curricular Activities

Max. Score: 150

2.1 Membership of professional societies

Membership offered professional society	Membership number	National / International	Points
—	—	—	—
—	—	—	—
Total points			

Note: International membership=10; National membership=5 points, Don't include online free memberships.

Score details for 2.1	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

2.2 Departmental development of facilities

Development of facilities	Details of development undertaken	Semester-I	Semester - II	Total score
a) Laboratory infrastructure up gradation/New Experiment Setup Including MODROB (Utilization of budget)	C-Plab Chemistry lab Physics lab	2.5	2.5	5
b) Common student facilities - Class Room Services, Basic Amenities, Seminar/Common Halls etc.	Development of class room infrastructure	5	5	10
c) Addition & use of new software	—	—	—	—
d) Any Other - authorized by IASC with the approval of Principal	—	—	—	—
Total score				15

Principal participant = 5 points per semester; others = 2.5 points per semester

Score details for 2.2	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10





**2.3 Attending or organizing various activities:**

Conferences / Seminars / workshops/ FDPs / skill development course / certificate courses / industry training and other similar items

Attended / Organized	Dates		No of Days	Title, Place, Month & year details	Points
	From	To			
Attended	27	8/22	1	National Education policy 2020	30
					30
					30
Total points					90

Maximum points for attending various events: 30

Maximum points for organizing various events: 30

Score details for 2.3	Maximum score	Self-score	DFAC score	IASC score
	40	40	40	40

**2.4 Guest Lectures/webinar attended, organized or delivered**

Attended / Organized / Delivered	Dates		Title, Place, Month & year details	Points
	From	To		
			Anti drug awareness program	5
Total points				5

Score details for 2.4	Maximum score	Self-score	DFAC score	IASC score
	30	5	5	5

**2.5 Accompanied students on industrial tours**

Date(s)	Places visited	No. of days	Points
—	—	—	—
Total points			—

One day trip: 5 points; More than one day trip: 10 points



# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepada, Vijayawada - 521108.

Score details for 2.5	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

## 2.6 Student technical events organized

Name of the event	Date(s)	Role	Points
	—	—	—
	—	—	—
	—	—	—

Role(s): Department coordinator: 10 points, Event coordinator: 5 points, Others: 2.5 points

Score details for 2.6	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

## 2.7 Student innovations; Guidance

Details of student innovation	Place of participation	Date(s) of participation	Points
	—	—	—
	—	—	—
	—	—	—

Score details for 2.7	Maximum score	Self-score	DFAC score	IASC score
	20			

## 2.8 Consultancy

Name of the company to which consultancy provided	Amount earned	Total amount	Points
	—	—	—
	—		
	—		





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada  
(An ISO 9001:2015 Certified Institute),  
Enikepadu, Vijayawada - 521108.

< Rs. 25000/- 2.5 points ; 25000 to 50000 – 5 points ; 50000 to 100000 – 7.5 points ; 100001 to 1000000 – 10 points; more than 1000000 – 20 points

Score details for 2.8	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

### Total score of part- II

Item no.	Maximum score	Self-score	DFAC score	IASC score
2.1	10	—	—	—
2.2	10	10	10	10
2.3	40	40	40	40
2.4	30	5	5	5
2.5	10	—	—	—
2.6	10	—	—	—
2.7	20	—	—	—
2.8	20	—	—	—
Total score of part-II	150	50+5	50+5	50+5

### Part – III R &D Related Contributions

Max. Score: 300 (Min. score required: 60)

#### 3.1 Research Publications

Book / Book chapter (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
	Sheaf representation of almost Boolean algebras		40
1	Author(s) names		
	Name of the book / book chapter		



# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepadu, Vijayawada - 521108.

Publisher details		-	-
ISBN no.			
Page no(s), Month & Year of publication			

Points: Book: SCIE - 50, Scopus - 40, UGC - 30

Points: Book chapter: SCIE - 40, Scopus - 30, UGC - 20

Paper publication(s) in journals (Indexed by SCIE / Scopus / UGC only will be considered)

S.No.	Details of Paper		Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names		-	-
	Name of the paper			
	Publisher details			
	ISSN no.			
	Page no(s), Month & Year of publication			

Score details for 3.1	Maximum score	Self-score	DFAC score	IASC score
	100	40	40	40





**3.2 Sponsored Research projects**

Details of investigators	Name of the project	Sanctioning agency	Amount sanctioned / applied	Date of application	Project sanctioned / result awaited	Points
—	—	—	—	—	—	—
—	—	—	—	—	—	—
<b>Total points</b>						

Project amount	Sanctioned (points)	Result awaiting (points)	No. of investigators allowed
More than Rs.20 Lakhs	40	12	5
Rs.10 Lakhs – 20 Lakhs	30	09	4
Rs.5 Lakhs -10 Lakhs	20	06	2
< Rs.5.0 Lakhs	10	03	2
SAGTE projects	10	--	2

Score details for 3.2	Maximum score	Self-score	DFAC score	IASC score
	90	—	—	—

**3.3 Conferences / symposia papers presented**

Conference proceedings (Indexed by SCIE / Scopus, UGC only will be considered)

S.No.	Details of Paper	Indexed by SCIE / Scopus / UGC	Points
1	Author(s) names	—	—



Name of the paper			
Conference details			
Month & Year of conference			

Score details for 3.3	Maximum score	Self-score	DFAC score	IASC score
	30	—	—	—

**3.4 Patents**

Details of inventors	Title of the patent	Patent registering agency	Month and year of patent	Published / Granted	Points
—	—	—	—	—	—
—	—	—	—	—	—
Total points					

Score details for 3.4	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

**3.5 Incubation center established**

Details of incubation center	Month & Year of establishment	Points
—	—	—

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.5	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—





**3.6 Centre of Excellence established**

Details of centre of excellence	Month & Year of establishment	Points
—	—	—

Max points: 10; Principal coordinator: 100%; others (with active participation)=80%  
Active Participation as certified by Coordinator and HOD

Score details for 3.6	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

**3.7 Ph.D related activities**

Ph.D awarded under your guidance

10 points

Details of scholar	Awarding university	Date & month of Ph.D award
—	—	—

Score details for 3.7	Maximum score	Self-score	DFAC score	IASC score
	20	—	—	—

**Total score of part- III**

Item no.	Maximum score	Self-score	DFAC score	IASC score
3.1	100	40	40	40
3.2	90			
3.3	30			
3.4	20			
3.5	20			
3.6	20			
3.7	20			
Total score of part-III	300	40	40	40



**PART-IV Administrative and Extra-curricular activities**

**Max. Score: 100**

**4.1 Departmental Administration**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	In-charge of time tables (10 /sem)			
2.	Attendance in-charge(10/sem)	5	5	10
3.	Internal marks in-charge(10/sem)	5	5	10
4.	Mini / Major Project Coordinator/Review Members			
5.	Exams In-charge (10)	10	10	20
6.	Library in-charge			
7.	Lab In-charge			
8.	Discipline(class teacher)	5	5	10
9.	Professional Society Related Coordinators (Based on the events conducted)/Department Association			
10.	Module / Course Coordinator			
11.	Departmental R&D Coordinator	5	5	10
12.	Media Coordinator			
13.	Departmental News Letter Editor/Members	5		
14.	ISO (Coordinator)			
15.	TEQIP Coordinator			
16.	Alumni Coordinator			
17.	NBA/NAAC Participation(10 /sem)	10	10	20
18.	Grievance cell			
19.	Anti-ragging Committee	10	10	10
20.	Vigilance	5	5	10
21.	Programme Coordinator(15 /sem)*	15	15	30
22.	Answer script in-charge			
23.	Induction day	5	5	10
24.	Farewell day	5	5	10
25.	Any Other - authorized by chairman CAS standing committee with the approval of Principal			
<b>Total points</b>				<b>160</b>

Each activity = 5 points per year; 2.5 points per sem; Coordinator =100%; others = 50%

Score details for 4.1	Maximum score	Self-score	DFAC score	IASC score
	50	50	50	50





**4.2 Institutional level administration**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NBA Participation(NBA Common Criteria Preparation Coordinators)	—	—	—
2.	NAAC			
3.	Autonomous/Examination Section	—	—	—
4.	TEQIP Nodal Officers	—	—	—
5.	R&D Committee Member/Paper Incentive Member	—	—	—
6.	Maintenance of Central facilities (telephone, internet, electrical, water works, hostel, Sports etc.)	—	—	—
7.	Career Guidance Cell			
8.	Grievance cell anti ragging	—	—	—
9.	ISO Co-ordinator	—	—	—
10.	Any other such as Hostel Warden etc.,	—	—	—
Total points				—

Each activity/sem = 5 points; Coordinator=100%; others=50%

Score details for 4.2	Maximum score	Self-score	DFAC score	IASC score
	40			

**4.3 Institutional Events Organization members, Sports Participants**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	Annual day		5	5
2.	Cultural activities		5	5
3.	Sports participation		5	5
4.	Any Other as approved by IASC and by Principal approved		5	5
Total points				15

Each activity = 5 Points/sem;

Score details for 4.3	Maximum score	Self-score	DFAC score	IASC score
	10	10	10	10

**4.4 NSS / NCC / Other Service activities**

S.No.	Activity	SEM-I	SEM-II	Total points
1.	NCC / NSS activities			
2.	NSS/ NCC Coordinator(10)	—	—	—
3.	Women grievance cell activities	—	—	—



# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to JNTUK Kakinada

(An ISO 9001:2015 Certified Institute),

Enikepada, Vijayawada - 521108.

4.	Health camps	—	—	—
5.	Blood camps	—	—	—
6.	Service to poor	—	—	—
7.	Service to Disabled	—	—	—
8.	Charity camps etc.	—	—	—
9.	Any Other as approved by IASC and by Principal approved	—	—	—
<b>Total points</b>				—

Each activity = 5 points/sem

Score details for 4.4	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—

### 4.5 Training & other Misc. activities

S.No.	Activity	SEM-I	SEM-II	Points
1.	Training and placements- Departmental T&P Coordinator=20 points; others = 10 points	—	—	—
2.	Institute News letter Editorial board: 10 points; ArticleContributors:5 points(From Dept);	—	—	—
3.	Material contribution to news letter/Annual Day Report/House Journal from Department ArticleContributors:5 points(From Dept)	—	—	—
4.	Any Other as approved by IASC and by Principal approved	—	—	—
<b>Total points</b>				—

Score details for 4.5	Maximum score	Self-score	DFAC score	IASC score
	10	—	—	—





Total score of part- IV

Item no.	Maximum score	Self-score	DFAC score	IASC score
4.1	50	50	50	50
4.2	40	—	—	—
4.3	10	10	10	10
4.4	10	—	—	—
4.5	10	—	—	—
Total score of part-IV	<del>100</del> 125	60	60	60

## SHEAF REPRESENTATION OF ALMOST BOOLEAN ALGEBRAS

R. C. Mani<sup>1</sup> K. Krishna Rao<sup>2</sup>, K. Rama Prasad<sup>3\*</sup> and  
Ch. Santhi Sundar Raj<sup>4</sup>

<sup>1</sup>Department of Mathematics, PVP Siddhartha Institute of Technology,  
kanuru, Vijayawada-520007, A.P., India.

<sup>2</sup>Department of Mathematics, SRK Institute of Technology,  
Enkipadu, Vijayawada-521108, A.P., India.

<sup>3,4</sup>Department of Engineering Mathematics, Andhra University  
Visakhapatnam- 530 003, A.P., India.

### Abstract

An Almost Boolean Algebra  $(A, \wedge, \vee, 0)$  (abbreviated as ABA) is an Almost Distributive Lattice (ADL) with a maximal element in which for any  $x \in A$ , there exists  $y \in A$  such that  $x \wedge y = 0$  and  $x \vee y$  is a maximal element in  $A$ . If  $(S, \Pi, X)$  is a sheaf of nontrivial discrete ADLs over a Boolean space such that for any global section  $f$ , support of  $f$  is open, then it is proved that the set  $\Gamma(X, S)$  of all global sections is an ABA. Conversely, it is proved that every ABA is isomorphic to the ADL of global sections of a suitable sheaf of discrete ADL over a Boolean space.

AMS Subject Classification: 06D99, 06D15

Key words: Almost Boolean Algebra (ABA), discrete ADL, dense element, maximal element, global section, support.





**SRI DURGA MALLESWARA**  
**SIDDHARTHA MAHILA KALASALA - VIJAYAWADA**

An Autonomous College in the Jurisdiction of Krishna University  
A College with Potential for Excellence

Sponsors: SIDDHARTHA ACADEMY OF GENERAL & TECHNICAL EDUCATION



**CERTIFICATE OF PARTICIPATION**

This is to certify that ✓ Dr/Smt/Sri... *Dr. K. Krishna Rao*.....  
from..... *SRKIT*.....

has participated in a National Level Faculty Development Programme (FDP) on  
"National Education Policy – 2020 (NEP) An Overview"  
organized by Internal Quality Assurance Cell (IQAC) of  
Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada on 27<sup>th</sup> August, 2022.

*K.N. Varadachari*  
Dr.K.N. Vara Lakshmi  
Co-Ordinator- IQAC

*T. Vijaya Lakshmi*  
Dr.T. Vijaya Lakshmi  
Director  
PRINCIPAL  
SRK INSTITUTE OF TECHNOLOGY

*S. Kalpana*  
Dr.S.Kalpana  
Principal





# SRK INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi Affiliated to JNTUK & Certified by ISO 9001:2015

ACCREDITED BY NAAC WITH 'A' GRADE  
ENIKEPADU, VIJAYAWADA




## CERTIFICATE

OF PARTICIPATION

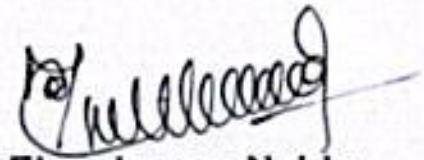
This is to certify that Dr./Mr./Ms. K. Krishna Rao  
from Science And Humanities

has actively participated in a One Day Faculty Development Programme (FDP) on  
"Research Management" organized by the Department of Science and Humanities

On 04-03-2023

  
CONVENER

  
PRINCIPAL HoD - S&H  
SRK INSTITUTE OF TECHNOLOGY  
ENIKEPADU, VIJAYAWADA - 521 102

  
Dr. M. Ekambaram Naidu  
Principal





# SRK INSTITUTE OF TECHNOLOGY

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

ACCREDITED BY NAAC WITH 'A' GRADE  
ENIKEPADU, VIJAYAWADA

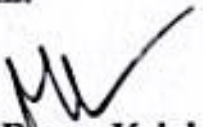


Internal Quality Assurance Cell

## Certificate of Participation

This is to Certify that Mr./Ms. DR. KRISHNA RAO

from Science and Humanities has participated in A one day Faculty Workshop on "OUTCOME BASED EDUCATION" organized by the Internal Quality Assurance Cell, SRK Institute of Technology, Enikepadu, Vijayawada on 08-10-2022.

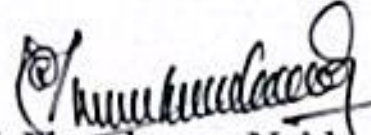
  
Dr. M Rama Krishna

Dean IQAC,  
Vignan University, Vadlamudi

  
S. Sri Gowri  
Dr. S. Sri Gowri  
IQAC Co-Ordinator

  
PRINCIPAL

SRK INSTITUTE OF TECHNOLOGY  
VIJAYAWADA 521 108

  
Dr. M. Ekambaram Naidu

Principal





**SRK INSTITUTE OF TECHNOLOGY**  
Enikepadu, Vijayawada 521108  
Approved by AICTE, Affiliated to JNTUK, Kakinada  
An Autonomous Institution, Accredited By NAAC "A" Grade  
(ISO 9001:2015 Certified Institution)

### Non Teaching Staff Performance Appraisal Form

(To be filled by the employee)

Name: K·RAJYAGURUSAISRI

Designation: Programmer

Father's / Husband's Name: K·PANDURANGARAO

Department / Office: CSE

Academic Year: 2022 - 2023

Date: 22/08/2022

Date of Birth as per S.S.C. : 20/10/1998

Residential Address: D·NO: 2/791, Sowmaya Residency, Sowmaya Nagar,  
Ramanagar katta, Tadigadapa

Permanent Address: D·NO: 2/791, Sowmaya Residency, Sowmaya Nagar,  
Ramanagar katta, Tadigadapa

Mobile Number: 630407597 | Email: kancharagunta1998@gmail.com

Date of joining and designation : 19/10/2020 and Programmer

Positions held between initial

Appointment and now, if any

: Programmer

Qualifications

: B-Tech





**SRK INSTITUTE OF TECHNOLOGY**  
Enikepadu, Vijayawada 521108  
Approved by AICTE, Affiliated to JNTUK, Kakinada  
An Autonomous Institution, Accredited By NAAC "A" Grade  
(ISO 9001:2015 Certified Institution)

(To be filled by Head of the Department / Office)

S.No	Item	Excellent A	Good B	Average C	Poor D
1	<b>Technical Adequacy:</b>				
	a) Industry		✓		
	b) Initiative	✓			
	c) Neatness		✓		
	d) Accuracy		✓		
	e) Punctuality in work		✓		
	f) Systematic working		✓		
	g) Promptness		✓		
	h) Regularity in Attendance	✓			
	i) Relations with superiors	✓			
	j) Relations with colleagues	✓			
	k) Relations with students	✓			
	l) Relations with members of public	✓			
m) Dependability		✓			
2	<b>General Impression:</b>				
	a) Leadership qualities		✓		
	b) Level of Knowledge (related to the Department / office)		✓		
	c) Special, Complementary aptitude qualities.		✓		
	d) Skill Development		✓		
	e) Ability to work in team				
	f) Leave Record	✓			
g) Able to provide the data immediately		✓			

Signature: \_\_\_\_\_

*Rachin*

(Head of the Department / AO)