

## ERUDITE-2K17

• STRIDES-2K17 is a national level technical symposium organized by PRAGATI ENGINEERING COLLEGE on 09-10 January 2017. As a part of STRIDES-2K17 department of mechanical engineering has organized ERUDITE-2K17 on 09-01-2017. Under ERUDITE-2K17, department of mechanical engineering has organized the events

- **DARPAN** (paper presentation)
- **DIKSUCHI** (poster presentation)
- **DISHATI** (technical quiz)
- **DOOHICKEY** (contraptions)
- **DARSHAN** (model expo)

To ERUDITE-2K17, we got entries from various colleges and other departments of our college to the technical events.

S.NO.	NAME OF THE EVENT	ENTRIES RECEIVED	ENTRIES FINALISED
1	<b>DARPAN</b>	60	27
2	<b>DIKSUCHI</b>	52	14
3	<b>DISHATI</b>	40	14
4	<b>DOOHICKEY</b>	42	14
5	<b>DARSHAN</b>	50	15

### ➤ DARPAN

BATCH NO	PRESENTATION TOPIC	NAME OF THE STUDENT	NAME OF THE INSTITUTE
1	FLYING WINDMILLS	a) ABHISHEK b) K.V. DURGA PRASAD	PRAGATI ENGG COLLEGE
2	ADVANCEMENT IN ENERGY GENERATION	a) M.S MANOJ b) N.K LALITH	PRAGATI ENGG COLLEGE
3	ADVANCEMENT IN NANO TECHNOLOGY	a) K.MAHIMA RAO b) S. GOVIND	PRAGATI ENGG COLLEGE
4	CATERPILLAR TRAIN	a) D.SAM DEEVEN b) S.V. RAMA PRASAD	PRAGATI ENGG COLLEGE
5	NANO TECHNOLOGY	a) J.SAI MOHAN b) G.VISHNU	PRAGATI ENGG COLLEGE
6	ADVANCEMENT IN ROBOTICS	a) ASHISH KUMAR	PRAGATI ENGG COLLEGE
7	ADVANCEMENT IN ENERGY GENERATION	a) D.VIJAYA LAKSHMI b) K.VINAY TEJA	PRAGATI ENGG COLLEGE
8	RECENT DEVELOPMENT IN COMPOSITE MATERIALS	a) RISHAB MISHRA b) P.ASHOK	PRAGATI ENGG COLLEGE
9	ADVANCEMENT IN ROBOT TECHNOLOGY	a) DEEPU ABHISHEK b) M.VINEETH	PRAGATI ENGG COLLEGE
10	LATEST WELDING TECHNIQUES UNDER WATER	a) P.V.S.D PRASAD b) R.G.V.S.DATTA	PRAGATI ENGG COLLEGE
11	GREEN MANUFACTURING	a) R.ADITYA	PRAGATI ENGG COLLEGE
12	ROBOTICS AND ITS ARTIFICIAL INTELLIGENCE	a) SRINIVAS b) SAI TEJA	PRAGATI ENGG COLLEGE
13	RECENT DEVELOPMENT IN NANO TECHNOLOGY	a) P.RESHMA b) BHARADWAJ	PRAGATI ENGG COLLEGE
14	TIME TRAVEL THEORY PROOF	a) D.KRISHNA	PRAGATI ENGG COLLEGE
15	ADVANCES IN ENERGY GENERATION	a) G.J WILLIAMS b) C.H. MAHESH DATTA	PRAGATI ENGG COLLEGE
16	ADVANCEMENT IN ENERGY GENERATION	a) D.VENKATA KALYAN	PRAGATI ENGG COLLEGE

		b)M.SRIDHAR	
17	DRONE WITH FIRE EXTINGUISHER	a)R.GANESH b)R.RAMESH	TIRUMALA ENGG COLLEGE
18	HYPER LOOP TRAINS	a)M.V.SATYANARAYANA b)BHARGAV VAMSI KRISHNA	PRAGATI ENGG COLLEGE
19	FOOT STEP POWER GENERATION	A)A.K SATYA TEJA b)G.SHANMUKESWAR	PRAGATI ENGG COLLEGE
20	3-D PRINTING	a)RAVI SHANKAR b) SAI SREE RAM	PRAGATI ENGG COLLEGE
21	FUEL INJECTION	a)HARIKA b)SILIVYA	PRAGATI ENGG COLLEGE
22	SENSOTRONIC BRAKE CONTROL SYSTEM	a)P.PATTABHI RAM b)S.ISSAC SAMUEL	PRAGATI ENGG COLLEGE
23	latest methods in welding	a)B.VEERANDRA SANJEEV b)B.VENKATA KRISHNA	PRAGATI ENGG COLLEGE
24	GREEN MANUFACTURING	a)AJAY b)BADRINATH	PRAGATI ENGG COLLEGE
25	ROVER TECHNOLOGY	a)LALITHA b) A.SUSHMITHA	PRAGATI ENGG COLLEGE
26	AUTONOMOUS CARS	a)GEETHA b)M.V ROSHNINI	PRAGATI ENGG COLLEGE
27	TOOL CONDITION MONITORING	a)K. SAI NADH b)A. SAI	RVR COLLEGE (GUNTUR) PRAGATI ENG COLLEGE

➤ **DIKSUCHI**

S.No	NAME OF THE PARTICIPANT	NAME OF THE COLLEGE
1	K. SAI KHYATHI	I S T S ENGINEERING COLLEGE
	N. SRI LEKHA	I S T S ENGINEERING COLLEGE
2	A. SAI CHARAN	PRAGATI ENGINEERING COLLEGE
	K.V.V. SATYANARAYANA	PRAGATI ENGINEERING COLLEGE
3	P. GOWTHAM SURESH	PRAGATI ENGINEERING COLLEGE
	K. MANIKANTA	PRAGATI ENGINEERING COLLEGE
4	B.S.S.VEERESH BABU	PRAGATI ENGINEERING COLLEGE
	L.N.P.MANI SANKAR	PRAGATI ENGINEERING COLLEGE
5	J.GANESH	PRAGATI ENGINEERING COLLEGE
	K.BHARGAV	PRAGATI ENGINEERING COLLEGE
6	D.V.S. RAJESH KANNA	PRAGATI ENGINEERING COLLEGE
	V.SATYA RAVITEJA	PRAGATI ENGINEERING COLLEGE
7	K. AMARESWAR	PRAGATI ENGINEERING COLLEGE
	L.V.V. S. S.PAVAN KUMAR	PRAGATI ENGINEERING COLLEGE
8	P. RAMANA	PRAGATI ENGINEERING COLLEGE
	M.B. VAMSI KRISHNA	PRAGATI ENGINEERING COLLEGE
9	P. RAGHUVEERA SAI SRI DATTA	PRAGATI ENGINEERING COLLEGE
	SYED HABEEB	PRAGATI ENGINEERING COLLEGE
10	M.JOGI RAJU	PRAGATI ENGINEERING COLLEGE
	T.RAJESH KUMAR	PRAGATI ENGINEERING COLLEGE
11	J.NAVEEN KUMAR	PRAGATI ENGINEERING COLLEGE
	R.SAI RAMA KRISHNA	PRAGATI ENGINEERING COLLEGE
12	K.V. DURGA PRASAD	PRAGATI ENGINEERING COLLEGE
	V. UMA MAHESWARA RAO	PRAGATI ENGINEERING COLLEGE
13	D. VENKATA KALYAN	PRAGATI ENGINEERING COLLEGE
	J.DEEPU ABHISHEK	PRAGATI ENGINEERING COLLEGE

14	R. GANESH KUMAR	TIRUMALA ENGINEERING COLLEGE
	R. RAMESH	TIRUMALA ENGINEERING COLLEGE

➤ **DISHATI**

Batch No	Name of the Participant	Name of the Institute
1	P.AnandSagar	Pragati Engineering college
	P.Appla Rao	Pragati Engineering college
	P.Omkar	Pragati Engineering college
2	J.SriramTeja	Pragati Engineering college
	K.Suresh	Pragati Engineering college
	M.V.Satyanarayana	Pragati Engineering college
3	K.Manikanta	Pragati Engineering college
	D.Naveen	Pragati Engineering college
	B.SriVamsi	Pragati Engineering college
4	G.Anand	Pragati Engineering college
	M.Veera Babu	Pragati Engineering college
	S.Teja	Pragati Engineering college
5	K.MadhavPrakash	Pragati Engineering college
	M.S.Pavan Kumar	Pragati Engineering college
	K.Satti Babu	Pragati Engineering college
6	A.Basava Kumar	Pragati Engineering college
	A.K.SatyaTeja	Pragati Engineering college
	G.s.shanmukheswar	Pragati Engineering college
7	SK.Raheem	Pragati Engineering college
	B.S.S.Veeresh Babu	Pragati Engineering college
	P.Pattabhi Ram	Pragati Engineering college
8	P.Gowtham Suresh	Pragati Engineering college
	MD.Salcha	Pragati Engineering college
	L.Ganesh	Pragati Engineering college
9	A.Achyuth	Pragati Engineering college
	A.Gangadhar Naidu	Pragati Engineering college
	J.Ganesh	Pragati Engineering college
10	A.Vijay Kumar	Pragati Engineering college
	Isaac Samuel	Pragati Engineering college
	P.Venkatesh	Pragati Engineering college
11	Siva Kumar	Pragati Engineering college
	S.Sandeep Kumar	Pragati Engineering college
	P.Shankar	Pragati Engineering college
12	K.AmmiRaju	Pragati Engineering college
	U.Srinivas	Pragati Engineering college
	T.Mani Babu	Pragati Engineering college
13	T.Ravi Shankar	Pragati Engineering college
	S.Harish	Pragati Engineering college
	N.Laxman	Pragati Engineering college
14	M.Rajasekhar	Pragati Engineering college
	N.Chandrakiran	Pragati Engineering college
	R.Vardhan	Aditya Engineering college

➤ **DARSHAN**

S.NO	NAME OF THE PARTICIPANT	TOPIC	NAME OF THE COLLEGE
1	a)B.V.SATYANARAYANA	ADVANCED CUTTING MACHINE	PRAGATI ENGINEERING COLLEGE
	b)B.THOSHITH		
	c)V.SUDHEER		
2	a)P.SAI KRISHNA	SOLAR BASED MULTIPURPOSE VEHICLE	PRAGATI ENGINEERING COLLEGE
	b)P.PRAVEEN KUMAR		
	c)S.P.LIVING ROY		
3	a)N.SRI DURGA	WIND MILL	GAYATRI VIDYA PARISHATH COLLEGE OF ENGINEERING
	b)K.RAVI KUMAR		
	c)V.RAJA RAVINDRA		
4	a)R.MANOJ	FOUR WAY HACKSAW MACHINE	PRAGATI ENGINEERING COLLEGE
	b)Y.ANIL		
	c)G.SAI KUMAR		
5	a)CH.SARAT CHANDRA KUMAR	PORTABLE CANOPY CARPOT	PRAGATI ENGINEERING COLLEGE
	b)R.V.S.SRI DATTA		
	c)V.UMA MAHESHWAR RAO		
6	a)P.RESHMA	VACUUM CLEANER	PRAGATI ENGINEERING COLLEGE
	b)N.SUMANTH		
	c)D.CHARAN SAI		
7	a)G.SIVA SAI SANKAR	AGRICULTURE SPRAYING PUMP	PRAGATI ENGINEERING COLLEGE
	b)K.AVINASH		
	c)R.A.NAIDU		
	d)L.NARESH		
8	a)M.VASUDHESWARI	MINI AIR CONDITIONER	PRAGATI ENGINEERING COLLEGE
	b)K.VAMSI KRISHNA REDDY		
	c)P.SAI KRISHNA		
9	a)R.TIRUPATI RAO	PNEUMATIC SHEAR CUTTER	PRAGATI ENGINEERING COLLEGE
	b)R.SAI TEJA		
	c)V.SANJAY		
10	a)CH.V.ARAVIND PRASAD	HYDRAULIC CLAW	PRAGATI ENGINEERING COLLEGE
	b)M.ADITYA		
	c)B.G.S RYQUA SAVASYA		
11	a)K.VENAKTESH	ELECICAL BICYCLE	PRAGATI ENGINEERING COLLEGE
	b)P.KIRAN KUMAR		
	c)M.PHANI KUMAR		
12	a)P.MAHESHWAR	STEAM GENERATION ENERGY	PRAGATI ENGINEERING COLLEGE
	b)U.DURGA SAI RAM		
	c)N.PAWAN KALYAN		
13	a)P.GOWTHAM SURESH	CONCERNTRATED SOLAR POWER	PRAGATI ENGINEERING COLLEGE
	b)K.MANIKANTA		
	c)S.V.H RAMA PRASAD		
14	a)K.YUVARAJ SHEAKR	RECIPROCATING PUMP	PRAGATI ENGINEERING COLLEGE
	b)Y.VINOD		
	c)T.ARAVIND		
	a)P.SAI RAM		

15	b)K.VARSHIT	TYRES OF SOFA	PRAGATI ENGINEERING COLLEGE
	c)P.SHANKAR		
	d)RISHABH MISHRA		
	e)K.RAVI KUMAR		
	f)SAI TEJA		

➤ **DOOHICKEY**

BATCH NO	PARTICIPANT NAME	COLLEGE NAME
1	G.LaxmiKalyani	PRAGATI ENGINEERING COLLEGE
	JavadRouhollah	PRAGATI ENGINEERING COLLEGE
	M.HemaMounika	PRAGATI ENGINEERING COLLEGE
2	P.K.V.Venkatesh	PRAGATI ENGINEERING COLLEGE
	T.L.N.Sai Babu	PRAGATI ENGINEERING COLLEGE
	K.Manikanta	PRAGATI ENGINEERING COLLEGE
3	V.Umamaheswara Rao	PRAGATI ENGINEERING COLLEGE
	K.KiahanKanth	PRAGATI ENGINEERING COLLEGE
	P.R.V.S.SriDatta	PRAGATI ENGINEERING COLLEGE
4	CH.SaiThushara	PRAGATI ENGINEERING COLLEGE
	CH.Jahnavi Gayatri	PRAGATI ENGINEERING COLLEGE
	A.Aishwaraya	PRAGATI ENGINEERING COLLEGE
5	CH.V.KalyanChowdary	PRAGATI ENGINEERING COLLEGE
	K.Venkatesh	PRAGATI ENGINEERING COLLEGE
	K.Sai Kishore	PRAGATI ENGINEERING COLLEGE
6	A.Sai Kamal	PRAGATI ENGINEERING COLLEGE
	D.YesawanthSai	PRAGATI ENGINEERING COLLEGE
	K.DevaSai Suresh	PRAGATI ENGINEERING COLLEGE
7	K.V.V.Srikanth	PRAGATI ENGINEERING COLLEGE
	J.Sree Ram Teja	PRAGATI ENGINEERING COLLEGE
	G.Sai Kumar	PRAGATI ENGINEERING COLLEGE
8	P.Omkar	PRAGATI ENGINEERING COLLEGE
	P.AnandSagar	PRAGATI ENGINEERING COLLEGE
	M.V.Satyanarayana	PRAGATI ENGINEERING COLLEGE
9	Y.Venkatesh	PRAGATI ENGINEERING COLLEGE
	V.V.Sravan	PRAGATI ENGINEERING COLLEGE
	G.Rajesh	PRAGATI ENGINEERING COLLEGE
10	N.C.Kiran	PRAGATI ENGINEERING COLLEGE
	M.RajaSekhar	PRAGATI ENGINEERING COLLEGE
	G.SivaSai Shankar	PRAGATI ENGINEERING COLLEGE
11	P.Ramana	PRAGATI ENGINEERING COLLEGE
	V.Vijay Babu	PRAGATI ENGINEERING COLLEGE
	G.BalaVenkatesh	PRAGATI ENGINEERING COLLEGE
12	K.VeeraDurga Prasad	PRAGATI ENGINEERING COLLEGE
	A.SaiAchyuth	PRAGATI ENGINEERING COLLEGE

	V.Sandeep	PRAGATI ENGINEERING COLLEGE
13	V.ChaitanyaKiran	PRAGATI ENGINEERING COLLEGE
	Y.N.C.Prahlad	PRAGATI ENGINEERING COLLEGE
	B.V.Varshii	PRAGATI ENGINEERING COLLEGE
14	B.SriVamsi	PRAGATI ENGINEERING COLLEGE
	D.Naveen	PRAGATI ENGINEERING COLLEGE
	K.Manikanta	PRAGATI ENGINEERING COLLEGE

➤ **PRIZE WINNERS OF THE EVENTS ARE:**

<b>S.NO.</b>	<b>NAME OF THE EVENT</b>	<b>FIRST PRIZE</b>	<b>SECOND PRIZE</b>
1	<b>DARPAN</b>	a) P.RESHMA b) BHARADWAJ	a) K. SAINADH b) A.SAI
2	<b>DIKSUCHI</b>	a) A.SAICHARAN b) K.V.V.SATYANARAYANA	a) K. SAIKHYATHI b) N. SRILEKHA
3	<b>DISHATI</b>	a) M.RAJASEKHAR b) N.CHANDRAKIRAN c) R.VARDHAN	a) J.SRIRAMTEJA b) K.SURESH c) M.V.SATYANARAYANA
4	<b>DOOHICKEY</b>	a) K.VEERA DURGAPRASAD b) A.SAIACHYUTH c) V.SANDEEP	a) V.UMAMAHESWARARAO b) K.KIAHANKANTH c) P.R.V.S.SRIDATTA
5	<b>DARSHAN</b>	a) B.V.SATYANARAYANA b) B.THOSHITH c) V.SUDHEER	a) P.SAIKRISHNA b) P.PRAVEEN KUMAR c) S.P.LIVINGROY
			a) N.SRIDURGA b) K.RAVIKUMAR c) V.RAJARAVINDRA





















