

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
DEPARTMENT OF MECHANICAL ENGINEERING

List of Field Projects (B.E.)

S. No	B. No	Roll No	Student Name	Title	Project Guide	Industry
2020-21						
1	A2	1602-17-736-005	M. AMARNATH	Design and development of ceramic radomes	Dr. P.V. Gopal Krishna	DRDO
2		1602-17-736-030	BHEEMISHETTY. SAIBABA			
3	A4	1602-17-736-033	VEERABOMMA. SAI PRIYA	Dynamic analysis of flight vehicle airframe	Dr. J. Anjaneyulu	RCI
4		1602-17-736-312	BITUKU. HARI PRIYA			
5	A5	1602-17-736-050	AKKALA. SRIKANTH REDDY	Coupled field analysis of flight vehicle airframe	Dr. J. Anjaneyulu	RCI
6		1602-17-736-051	NARABOINA. SRINIVAS			
7		1602-17-736-058	KOPPISETTI. VARUN			
8	A7	1602-17-736-010	CHARITA. VEMULA	Design and analysis of a vibration testing fixture for aerospace vehicle component	Dr. K. Kishore	DRDO
9		1602-17-736-013	DOKKU. KALYAN PAVAN KUMAR YADAV			
10		1602-17-736-029	ROHIT KUMAR REDDY. SAKAM			
11	A8	1602-17-736-021	NAGA SAI. PANUGANTI	Design and optimization of single-phase microchannel cooling system in electronic devices	Dr. P. Venkateswara Rao	RCI
12		1602-17-736-047	B. SRI CHARAN			
13	A10	1602-17-736-027	KODIDASU. PURNA RAMA SAI USHA PRANAV	Design and development of pressurized vessel of 20 MPA capacity for guided rockets	Dr. P. Venkateswara Rao	BDL
14		1602-17-736-031	BUSHIREDDY. SAI CHARAN REDDY			
15		1602-17-736-302	CHANDUPATLA. BALA KRISHNA			
16	A11	1602-17-736-043	MULA. SHREYA	Design, Analysis & Manufacturing of gyroscope component using CNC turnmill center	Dr. A. Srinivas	BDL
17		1602-17-736-046	PALAPARTHY. SNEHITHA			
18		1602-17-736-310	MANDALA. VARSHINI			
19	A15	1602-17-736-301	K. SRI RAM PRASAD	Structural design of electronic enclosure for space applications	Dr. J. Anjaneyulu	DLRL
20	A24	1602-17-736-049	ANAGHA. SRIBHASHYAM	Design and analysis of alternator rotor shaft	Dr. J. Anjaneyulu	Elmot Alternators Private Limited, Nacharam IDA, Hyderabad
21	A25	1602-17-736-044	THANGELLA. SHREYA	Productivity improvement in manufacturing K 4 3/4 guide bush	Mr. Md Luqman	Perfect Profiles, Ferozguda, Secunderabad
2019-20						
1	A18	1602-16-736-026	J. NIKHIL	Design and development of monopropellant thruster of 20 Kgf	Mr. B. Sandeep	DRDL
2		1602-16-736-301	AMARAM. ARAVIND REDDY			
3	A26	1602-16-736-021	D. MOHAN	Design and analysis of drive shaft	Mr. V.B.S. Rajendra Prasad	CYIENT

4	A27	1602-16-736-308	MOHD. TANVEER AHMED	Development of part program for manufacture of component "IC" body of Konkurs "M" missile on CNC milling machine.	Mr. T. Krishna Chaitanaya	BDL
5	A28	1602-16-736-047	VODELA. SRIDEVI	Design and analysis of cam shaft of inline six cylinder diesel engine	Dr. T. Ramamohan Rao	Mouktik Consultancy Service
6	B8	1602-16-736-315	IRUKULLA ABINAV	Design, modelling, analysis and fabrication of swivelling conveyor	Dr. S. Venkataiah	Avishkar Industries
7		1602-16-736-321	KOYYADA AKHIL			
8	B14	1602-16-736-067	CHANDRA SOURABH A	Solid modeling and tool path generation for manufacturing of hydro turbine runner using 3-axis CNC machining.	Dr.A.Srinivas	BHEL
9		1602-16-736-087	AKNAPURAM NIHARIKA			
10		1602-16-736-092	PV ROHANTH REDDY			
11	B16	1602-16-736-077	NAGARABOINA MAHENDAR	Design, analysis and building of knee replacement implant using additive manufacturing technology	Mr.S.Srikrishna	CPIDDM, OU
12		1602-16-736-314	AKKALI MAHAVEER PRASAD			
13	B17	1602-16-736-061	PARAVATHAM ABHILASH	Design, analysis and fabrication of belt conveyor	Dr.P.V.S.Subhashini	Avishkar Industries
14		1602-16-736-099	DHAWLAGAR ROHAN			
15	B21	1602-16-736-062	A ADITYA RAJ GOKUL	Design optimisation of magnetic shields used in ring laser gyroscope	Mr.D.Govinda Rao	RCI
16		1602-16-736-089	NISHANT JAJOO			
17		1602-16-736-115	ANNADANAM SURYA PRANEET			
18	B22	1602-16-736-105	SAI SRIJA CH	Design and analysis of automatic transmission countershaft brake	Dr. T. Ramamohan Rao	Mouktik Consultancy Service
19		1602-16-736-110	S SHRAVANI			
20		1602-16-736-320	PATHAKOTI SWAPNA			
2018-19						
1	A17	1602-15-736-014	MADDULA LOHITH REDDY	Study , design and fabrication of propulsion bearing ring fixture	K. Srinivasa Rao	EQIC Dies & Moulds Engg. Pvt. Ltd
2		1602-15-736-018	MD IMRAN QUREISHI			
3		1602-15-736-021	MOHAMMED ARSHAD AMAN			
4	A18	1602-15-736-034	VEMURI SAI KARTHIKEYA	Development of 3D printer	K. I. Spurgeon	DRDO
5		1602-15-736-047	KARNATI SATWIK			
6		1602-15-736-059	VENKATESH J			
7	A19	1602-15-736-031	GUNDA ROHITH	Design and analysis of optical block	Dr. J. Anjaneyulu	RCI
8		1602-15-736-035	MUDAPALLY SAI KRISHNA			
9		1602-15-736-037	BOMMAVARAM SAI TEJA			
10	A20	1602-15-736-044	MARAMREDDY SARITHA	Thermal analysis of nozzle of solid rocket motor for sapce application	S. Venkateswarulu	DRDL
11	A21	1602-15-736-302	KASHA PAKA UDAY KUMAR	Optimization of process parameters in abrasive water jet machining by Taguchi Method	B. Naga Manohar	DRDL
12		1602-15-736-305	KORRA SURESH NAIK			
13		1602-15-736-312	Y MANI KUMAR			
14	A22	1602-15-736-310	KUNTA ANUSHA	Design and analysis of opening and closing mechanism of launcher	Dr. P. Venkateswara Rao	DRDL
15		1602-15-736-311	BANOTH ARUNA			

16		1602-14-736-008	YARLAGADDA VENKAT ASHISH			
17	A23	1602-15-736-039	MALE SAI MOHIT RAJ	Design and fabrication of electronically assisted clutch acuator	K. Veladri	TATA Motors
18	B12	1602-15-736-066	GONAPA ANUDEEP	Fabrication and testing of carbon fibre epoxy laminate composites	Dr. K. Kishore	DRDL
19		1602-15-736-078	GUMMADI KUSHAL			
20		1602-15-736-101	RAMADUGU SAI CHARAN			
21	B13	1602-15-736-076	DHANDU KARTHIK SAI	Effective regeneration of mild steel scrap into billet	Dr. K. Kishore	Jai Raj Steel
22		1602-15-736-087	A NIKHIL REDDY			
23		1602-15-736-093	VANCHA PRANAY REDDY			
24	B14	1602-15-736-061	ABHAY MANGAL	Residual properties of TMT s teel bass after exposure to elevated temperatures	Dr. K. Kishore	Jai Raj Steel
25		1602-15-736-106	N. SAI SHASHANK			
26		1602-15-736-116	C VAISHNAV			
27	B15	1602-15-736-062	ABHINAV ROUT	Design and analysis of rotor blades of a Helicopter	Dr. J. Anjaneyulu	Hypercad Solutions
28		1602-15-736-072	SUNKARA HARISH REDDY			
29		1602-15-736-077	M.V K. YASHO VARDHAN			
30	B16	1602-15-736-083	Md. MUSHTAQ AHMED	Optimization of flow formig parameters for the production of seam less rocket motor tubes by flow forming	Dr. P.V. Gopal Krishna	BDL
31		1602-15-736-085	K. NADEEM NAWAZ			
32		1602-15-736-095	GUDURU RAAGINI			
33	B17	1602-15-736-107	JATOTH SAIDULU	Design and analysis of a double wish bone suspension system	Dr. J. Anjaneyulu	CITD
34		1602-15-736-119	CHANDA VINAY			
35		1602-15-736-323	ADULLA AISHWARYA			
36	B18	1602-14-736-090	B. VR PUNITH REDDY	Thermal analysis on Brahmos missile	Md. Luqhman	DRDL
37		1602-15-736-321	MD ARIF			
38	B19	1602-15-736-103	UPPADA SAI KIRAN	Static analysis and manufacture of missile component	K. Srinivasa Rao	BDL
39		1602-15-736-120	VEMULA VINAY KUMAR			
40		1602-15-736-316	GUDELLI GNANESHWAR			
41	B20	1602-15-736-104	K SAI RAM DIKSHITH	Modeling and crash analysis car bumper and impact attenuator	T. Krishna Chaitanya	Hypercad Solutions
42		1602-15-736-109	CH SANJEEVA RAO			
43		1602-15-736-112	K. SRI RAGHU			
44	B21	1602-15-736-088	NIRMALA ASHUTOSH	Optimization of bus body structure	V.B.S. Rajendra Prasad	Hypercad Solutions
45		1602-15-736-094	S PRUTHVESHWAR			
46		1602-15-736-097	TOORPU RAM REDDY			
47	B22	1602-15-736-108	SHERI SAKETH REDDY	Finite element analysis of automotive brake disc pad model	K. Veladri	Santres Engineering
48		1602-15-736-314	VINEETH KUMAR L			
49	B23	1602-15-736-102	K.S JAYANTH SRIVATSA	Design and sumulation of release mechanism of airborne article from air launcher	K. Veladri	DRDL
50	B24	1602-15-736-110	SASANKA MOULI NETI	Allocation of capacities to products of higher margins	K.I.Spurgeon	Biological E Limited

51		1602-15-736-111	A. SHIVAJI GANESH	Development of process and tooling for manufacturing of AMOGHA-III missile components on CNC machines	Dr. J. Anjaneyulu	BDL
52	B25	1602-15-736-117	M. VENKAT PRASAD			
53		1602-15-736-118	LEBURU VENKATESH			
2017-18						
1	A1(a)	1602-14-736-049	SADU SOWMYA	NFF OF RANGE COUNTER SHAFT SUB-ASSEMBLY	Dr. P V GOPALA KRISHNA	Mahindra & Mahindra
2	A1(b)	1602-14-736-030	NALATA PRATHYUSHA	INCREASING DIRECT PASS RATIO (DPR) IN MAHINDRA BHOOMIPUTRA 575 DI		
3		1602-14-736-308	RANGAPPAGARI SHRAVANI REDDY			
4	A3	1602-14-736-048	N R SINDHU SREE	DESIGN AND ANALYSIS OF AERO SPACE INTERIOR TIE RODS USING COMPOSITE MATERIALS	Dr. K KISHORE	CYIENT
5		1602-14-736-050	PUJARI SRAVYA			
6		1602-14-736-051	PUTTA SRIKANTH KUMAR			
7	A4	1602-14-736-054	VARDHANAPU SUNDAR RAJ	ELEMINATION OF PAINT DIFFECTS THROUGH ROBOTIC PROGRAMMING OPTIMIZATION	Dr. J ANJANEYULU	Mahindra & Mahindra Ltd
8	A7	1602-14-736-305	PABBU SRIKANTH	TEST ON HOT GAS CONTROL VALVE OF A SOLID PROPELLANT RANJET ENGINE	B SANDEEP	DRDO
9		1602-14-736-311	TEJAVATH VEERANNA			
10		1602-14-736-312	TENUGOLLU PRAVEEN			
11	A8	1602-14-736-310	SAPAVAT ARUN NAYAK	DESIGN OF VERTICAL CUTTER HEAD ON A PLANO MILLING MACHINE	Dr. T RAMAMOHAN RAO	MIDHANI
12		1602-14-736-007	NUNSAVATH ANIL KUMAR			
13		1602-14-736-047	CHOUGONI SIDDARTHA			
14	A13	1602-14-736-006	CHALAKANI ANANYA CHANDRA	BALLISTIC EVALUATION AND STRUCTURAL ANALYSIS OF STAR GRAIN SPRM	V B S RAJENDRA PRASAD	DRDO
15		1602-14-736-034	SAADIYA MOHAMMED ISMAIL			
16		1602-14-736-023	MOHAMMED ABDUL NAJEEB FAROOQU			
17	A24	1602-14-736-028	G PHANIDHAR REDDY	NON DISTRUCTIVE TESTING OF AERO SPACE WELDS	Dr. T RAMAMOHAN RAO	DRDO
18	A25	1602-14-736-002	Y AJIT REDDY	REVERSE ENGINEERING OF AUTOMATIC PRESSURE REGULATOR	D GOVINDA RAO	ORDNANCE FACTORY
19		1602-14-736-15	RUPALI HAZAARY			
20		1602-14-736-052	N SRINI DEEKSHITA			
21	B14	1602-14-736-076	KEERTHANA.B	DEVELOPMENT OF MATEIAL SPECIFICATION APPLICATION IN SAP-MM MODULE	K.SRINIVAS RAO	BDL, Kanchanbagh
22	B15	1602-14-736-097	D.SAI KRISHNA	STRUCTURE AND THERMAL ANALYSIS OF DOWN CONVERTER UNIT	Dr. J.ANJANEYULU	BEL, IDA NACHARAM
23		1602-14-736-099	T.SAIKIRAN			
24		1602-14-736-100	N.SAKETH REDDY			
25	B16	1602-14-736-094	R.C.MAHADEV RITESH	OPTIMIZATION OF INVENTORY AND TRANSPORTATION COST OF QUALITY TECHNOLOGIES PVT. LTD.	Dr. P.V.GOPALA KRISHNA	Quality Technologies Pvt. Ltd.,
26		1602-14-736-098	VV.SAI PRIYADARSHAN			
27		1602-14-736-119	VISHNU SAKET.C			
28	B17	1602-14-736-074	BANOTH HIMA BINDU	DESIGN AND BUCKLING ANALYSIS OF AEROSPACE STRUCTURES	N.B.SAMBAMURTY	DRDO, RCI
29		1602-14-736-106	S.SRI HARSHA			
30		1602-14-736-088	T.PRASANTH			

31	B18	1602-14-736-091	N.RAKESH	DESIGN AND ANALYSIS OF A 2.4 LITRES AIR BOTTLE	P VENAKTESWARA RAO	DRDL
32		1602-14-736-092	N.RAKESH REDDY			
33	B19	1602-14-736-110	T.SUSHEEL KUMAR	STRUCTURE ANALYSIS OF OIL SEALS	N.B.SAMBAMURTY	J.K. Fennar India Ltd. Patancheru
34		1602-14-736-120	G.VIVEK VARMA			
35		1602-14-736-323	M.ANISH KUMAR			
36	B20	1602-14-736-063	ANIRUDH. K	THERMAL ANALYSIS ON BOILER TUBES	V.B.S.RAJENDRA PRASAD	J.K. Fennar India Ltd.
37		1602-14-736-069	K.CHANDRAKANTH			
38		1602-14-736-071	M.GANGA MAHESH			
39	B21	1602-14-736-087	K.PRASANNA	HEAT TRANSFER ANALYSIS OF SCRAMJET COMBOSTOR	Dr. S.VENKATAIAH	DRDL
40		1602-14-736-089	K.G.PREETHAM			
41		1602-14-736-093	T.RAVI CHANDHRA			
42	B22	1602-14-736-085	NEHA.S	DESING, MODELING AND ANALYSIS OF HYDRAULIC ACTUATOR	Dr. A.SRINIVAS	RCI
43		1602-14-736-113	C.VAISHNAVI			
44	B23	1602-14-736-320	G VANITHA	FABRICATION , SOLID MODELLING AND ANALYSSI OF BULK HEAD FOR AEROSPACE APPLICATION	Dr. T. Ramamohan Rao	DRDL
45		1602-14-736-322	K.SUPRIYA			
46		1602-14-736-324	MUNUKUNTLA SWATHI			
47	B24	1602-14-736-064	B.VENKATA ARAVIND REDDY	HEAT RECOVERY AND STRUCTURE ANALYSIS OF A ROTARY KILN	V.PRAMOD	Kesoram Cement, Basanthnagar
48		1602-14-736-066	R.ARJUN			
2016-17						
1	A14	1602-13-736-022	SAI SRIVASTAVA MANIROHIT T	Structural analysis of a sandwich radome for air borne application	M. Sudhakar	DLRL, Hyderabad
2		1602-13-736-051	SREEHARSHA KAVURU			
3		1602-13-736-060	YASHWANTH VELPOORI			
4	A19	1602-13-736-029	NITHISH GOUD AKKALAGARI	Analysis of spray ball in clean in place system	B. Radhakrishna	Unicorn Industries, Hyderabad
5		1602-13-736-038	SAHUL UPPALA			
6		1602-13-736-045	SAICHARAN CHITI			
7	A20	1602-13-736-036	RANJITH VUTNOOR	Manufacturing and analysis of gyrodrive housing	K.I. Spurgeon	BDL, Hyderabad
8		1602-13-736-047	SATYASAIIESHA MANEPALLI			
9		1602-13-736-050	SRAVYA THALLAPALLY			
10	B2	1602-13-736-062	GOPALUNI ADITYA	Detailed study of distributor valve in railway airbraking system	Sri. N.B. Sambamurty	Railway Workshop, SCR, Lalaguda
11		1602-13-736-095	IEGA RAJ KUMAR			
12		1602-13-736-096	HARDIKAR RASHMI			
13	B20	1602-13-736-104	AITLA SAISOURMYA	Fabrication and analysis of elevating mechanism of missile launcher	Sri. K. Veladri	BDL, Hyderabad
14		1602-13-736-112	MANNE SUSHMA			
15		1602-13-736-118	ITTAMALLA VINAY			
2015-16						
1		1602-12-736-087	RAGATTE PRANAV	Design and analysis of onboard subsystem mounting		

2	B 20	1602-12-736-102	GOLLAPALLI SAI VARUN	Design and analysis of onboard subsystem mounting bracket	P. Venkateswara Rao	RCI, Hyderabad
3		1602-12-736-318	P PRAVEEN KUMAR			
2014-15						
1	A4	1602-11-736-003	AKHIL RATHOD	DESIGN OPTIMAZATION OF SOAKING PITFURNACE	Mr. A. V. Rao	MIDHANI
2		1602-11-736-008	ANWESH MANNE			
3		1602-11-736-019	KAVYA PERUMBHUDUR			
4	A11	1602-11-736-028	MOUNIKA BOLISETTY	OPTIMIZATION OF CARBON PHENOLIC COMPOSITE PREPREGGING PROCESS PARAMETER USING TAGUCHI TECHNIQUE	Mr. B. Radhakrishna	DRDO, ASL
5		1602-11-736-053	SRUJANA UPPALAPATI			
6		1602-11-736-056	SWATHI EARVA			
7	A18	1602-11-736-021	KRUTHIKA SUNDARI GUTHA	MODELLING AND ANALYSIS OF A CUBESAT STRUCTURE	Mr. B. Naga Manohar	Dhruva Space Pvt. Ltd.
8		1602-11-736-040	RAMYA VADREVVU			
9		1602-11-736-057	SWATHI UPADHAYAY			
10	A20	1602-11-736-007	ANUJ DASARI	DESIGN AND ANALYSIS OF COMPOSITE ISOLATION BASKET OF WARSHIP BY USING FINITE ELEMENT ANALYSIS	Mr. B. Sandeep	DLRL
11		1602-11-736-009	ASHOK KUMAR BIRUDUGANTI			
12		1602-11-736-048	VENKATA SAI SIVA KAUSHIK YANAMANDRA			
13	B23	1602-11-736-083	KAVYA SRI KATHAYENI DEVARAPALLI	DESIGN OF HUMIDIFIER FOR 1KW PEM FUEL CELL STACK	Mr. K. Santosh Kumar	BHEL Copr. R&D
14		1602-11-736-109	RABBANI SHEREEN SARTAJ			
15		1602-11-736-114	SUSHMA THOTAKURA			
2013-14						
1	A10	1602-10-736-016	KRISHNA GEETHIKA GOLLAPUDI	Fatigue analysis of helical spring	V.B.S. Rajendra Prasad	Indian Railway Workshop, lalaguda
2		1602-10-736-043	SANDEEP KUMAR KAIPU			
3		1602-10-736-061	YESHWANTH RAO KAMATHAM			
4	A18	1602-10-736-002	ANURAG REDDY MADDE	Computational Fluid Dynamics of a typical pressure steam trubine stage	P. Venkateswara Rao	BHEL R&D, Balanagar
5		1602-10-736-029	PRATIMA PAPPU			
6		1602-10-736-040	SAI GNANARKA GOMATHAM			
7	A21	1602-10-736-018	KUSHAL VAZHAPANDAL G	Optimizing manpower through line balancing of U.V. mech line (18 setup)	P.V. Gopal krishna	Mahindra & Mahindra, Zaheerabad
8	A25	1602-10-736-006	BHARGAVI GOGULAMPATI	Modelling and analysis of 3 D shrouded impeller	J. Anjaneyulu	BHEL R&D, Balanagar
9		1602-10-736-312	YEMAKAR PRAKRUTHI		B. Srinu (BHEL)	
10	B1	1602-10-736-113	P SUKANYA BHARATHI	Desing and production of seamless tube by using reverse flow forming for rocket motor	S. Venkataiah	BDL
11		1602-10-736-116	P VARSHA			