

M.S.P. Mandal's

Institute Name		Deogiri Institute of Engineering and Management Studies							
India Rankings 2017 ID		IR17-ENGG-2-1-2809246444							
Discipline		ENGINEERING							
Parameter	Sponsored Research Projects								
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (In Rupees)	Amount received (in words)
	1	2015-16	Prof.G.L.Dake	Mitsubishi Electric india Ltd. Pune	Autonomous Visual Control and Power saving algorithm using PLC		12/10/2015	47385	Forty Seven Thousand Three Eighty Five
	2	2015-16	Prof.G.L.Dake	Mitsubishi Electric india Ltd. Pune	Autonomous Visual Control and Resource saving algorithm using PLC		12/10/2015	47385	Forty Seven Thousand Three Eighty Five
	3	2015-16	Prof.S.S.Gayke	Yugma Impression Pvt.Ltd.	A Low cost three Axis CNC prototype		17/08/2015	40000	Forty Thousand
	4	2015-16	Prof. N.R.Folane	Yugma Impression Pvt.Ltd.	Arduino based water metering and automatic billing system		10/08/2015	35000	Thirtyfive Thousand
	5	2015-16	Prof.A.A.Nair	Yugma Impression Pvt.Ltd.	Metal -Non Metal Object sorting using PLC		21/08/2015	45000	Fortyfive Thousand
	6	2015-16	Prof.K.S.Ingle	Yugma Impression Pvt.Ltd.	Object Sorting Robotic Arm using colour sensor		28/07/2015	40000	Forty Thousand
	7	2015-16	Prof R.S. Patil	Shri Tulsi Buildcon RMC plant, Aurangabad.	Use of steel slag and fly ash in white topping			10000	Ten Thousand

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	8	2015-16	Prof S.D. Shinde	Shri Sai Sthapati Construction , Aurangabad.	Water Quality Analysis with GIS Application in Aurangabad District			5000	Five Thousand
	9	2015-16	Prof N.M. Nikam	S.R. Consultant, Aurangabad	Earth Pressure Reduction On Buried Pipeline Using Gefoam			5000	Five Thousand
	10	2015-16	Ms. Sarika Solanke	Mahyco Seeds Ltd, Aurangabad	Labour Contractor Management	Mahyco Seeds Ltd, Aurangabad/10/8/2015	08/10/2015	5000	Five Thousand
	11	2015-16	Mr. Pankaj H. Durole	Ecarus Systems Pvt. Ltd. Pune	Online Grocery Shop	Ecarus Systems Pvt. Ltd. Pune/21/9/2015	21/9/2015	5000	Five Thousand
	12	2015-16	Ms. Ashwini S. Gaikwad	Ecarus Systems Pvt. Ltd. Pune	SHOPHOP	Ecarus Systems Pvt. Ltd. Pune/10/9/2015	16/9/2015	5000	Five Thousand
	13	2015-16	Ms. Sarika Solanke	Seed Infotech Pvt. Ltd. Aurangabad	Resto Order through App	Seed Infotech Pvt. Ltd. Aurangabad/14/8/2015	14/8/2015	5000	Five Thousand
	14	2015-16	Chetan Muley	Seed Infotech Pvt. Ltd. Aurangabad	Antitheft System for Bike	Seed Infotech Pvt. Ltd. Aurangabad/18/8/2015	18/8/2015	5000	Five Thousand
	15	2015-16	Prof. U.S. Patil	Narsimha Auto Components Pvt. Ltd	Design & Development of Hybrid Bike		22/07/2015	5000	Five Thousand
	16	2015-16	Prof. P.G. Taur	Narsimha Auto Components Pvt. Ltd	Diesel Engine efficiency improvement by piston modifications		19/09/2015	3200	Three Thousand Two Hundred

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	17	2015-16	Prof. B.G. Marlapalle	Jijai Industries, Waluj Aurangabad	Design & Optimization of Hydraulic Fixtures for Manufacturing Systems		12/08/2015	2800	Two Thousand Eight Hundred
	18	2014-15	Prof. A. K. Pathrikar	NJSEngineers	Automatic Four Stroke Engine Valve Testing		15/06/2015	7000	Seven Thousand
	19	2014-15	Prof. G. A. Jadhav	Greaves Cotton Pvt Ltd	Voice Operated Industrial Automation Based On Embedded System		24/07/2014	8000	Eight Thousand
	20	2014-15	Prof. R. M. Autee	Gill Instruments	Intelligent Power Monitoring Switch Using Msp 430 Launch Pad		25/07/2014	10000	Ten Thousand
	21	2014-15	Prof. G.L.Dake	R. J. Engineers	Online Checkwegher		22/08/2014	3000	Threethousand
	22	2014-15	Prof. P. M. Soni	Videocon Pvt Ltd	Smt Process Optimization		29/07/2014	5000	Five Thousand
	23	2014-15	Prof. K. A. Diccar	Yugma Impression	Bike Flasher And Speed & Distance Measurement By Using Avr328		12/08/2014	8000	Eight Thousand
	24	2014-15	Prof. A. K. Pathrikar	Nirman Gold Alloys	Arduino Based Underground Cable Fault Detection		05/10/2014	3000	Three Thousand
	25	2014-15	Prof. S. K. Kapde	Monk Automation	Energy Saving Using Ac Drives With Compressor Applications		05/08/2014	6000	Six thousand
	26	2014-15	Prof. V. K. Bhosale	Yeshshree Industries	Center Stand Bd104 Robotic Line Installation		30/07/2014	10000	Ten Thousand

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	27	2014-15	Prof. K. B. Dandge	Nirman Gold Alloys	Pick And Place Robotic Arm		05/10/2014	15000	Fifteen Thousand
	28	2014-15	Prof. G. L. Dake	R. J. Engineers	Dynamically Adjustable Setpoint For Online Checkwegher		31/07/2014	10000	Ten Thousand
	29	2014-15	Prof. G. L. Dake	Subhadra Constructions	Domatics Using Etherdeno		07/08/2014	12000	Twelve Thousand
	30	2014-15	Prof. R. G. Shelke	Yugma Impression	Automatic Etching Machine		25/06/2015	5000	Five Thousand
	31	2014-15	Prof. M. S. Badmera	Multitech Engineers	Inverter Based Co2 Gas Welding Machine		03/07/2015	4000	Fourty Thousand
	32	2014-15	Prof.A.B.Chavan	Multitech Engg. A'Bad	IOT based Controlling and monitoring of CO2		12/08/2014	100000	One Lac
	33	2014-15	Prof.R.M.Autee	Precision Power Products pvt ltd	Innovative Design to Control and Select Phase		12/08/2014	700000	Seven Lac
	34	2014-15	Prof. A. S. Muley	Multitech Eneiners	Solar Inverter	PPP/DIEMS/2014/07/81	06/04/2015	4000	Four Thousand
	35	2014-15	Prof. P. B. Bhalerao	Persistance Pvt Ltd , Pune	Classification of medical image	Persistance Pvt Ltd , Pune/1/8/2014	08/01/2014	20000	Twenty Thousand
	36	2014-15	Prof. K. V. Reddy	Persistance Pvt Ltd , Pune	WEB MEETING AND DESKTOP SHARING	Persistance Pvt Ltd , Pune/29/7/2014	29/7/2014	20000	Twenty Thousand
	37	2014-15	Prof.P. H. Durole	Persistance Pvt Ltd , Pune	DIGITAL CERTIFICATE	Persistance Pvt Ltd , Pune/31/7/2014	31/7/2014	20000	Twenty Thousand
	38	2014-15	Prof.P.R.Radhod	Greves Cotton , Aurangabad	BUDGET TRACKING SYSTEM	Greves Cotton , Aurangabad/12/08/	12/08/2014	15000	Fifteen Thousand
	39	2014-15	Prof.P.H.Durole	Bliss tech , Aurangabad	National School of Banking	Bliss tech , Aurangabad,19/08/	19/08/2014	12000	Twelve Thousand
	40	2014-15	Prof.P.B.Mahadik	Workhard Ltd, Aurangabad	Training Management System	Workhard Ltd, Aurangabad/14/08/	14/08/2014	18000	Eighteen Thousand
	41	2014-15	Prof.P.B.Bhalerao	Sigma Industries, Pune	Smart Data Logger System	Sigma Industries, Pune/03/08/14	03/08/2014	13000	Thirteen Thousand

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	42	2014-15	Prof.A.S.Gaikwad	Data line System	Logistic Inventory System		04/08/2014	17000	Seventeen Thousand
	43	2014-15	Prof. R.B. Kakade	Sanjeev Auto Parts Mfg. Pvt.Ltd. A'bad	Design of Helical gear		06/08/2014	5000	Five Thousand
	44	2014-15	Prof. R.H. Shinde	Varoc Pvt. Ltd. A'bad	Quality Improvement through 5S		07/09/2014	3000	Three Thousand
	45	2014-15	Prof. K.S. Bansode	Upstern Precision Pvt. Ltd. A'bad	Design & manufacturing of fixture for cylinder liner		12/09/2014	10000	Ten Thousand
	46	2014-15	Prof. K.B.Kolhapure	Marathwada Auto Cluster, A'bad	Automation for steering rod welding		13/09/2014	5000	Five Thousand
	47	2014-15	Prof. M.L. Jadhav	Sheet Shaper India, A'bad	Design & optimization of pipe bending operation		10/09/2014	3000	Three Thousand
	48	2014-15	Prof. B.G. Marlapalle	Shantanu Industries Pvt. Ltd. A'bad	Design & analysis of fixture for gear hobbing machine		11/09/2014	3000	Three Thousand
	49	2014-15	Prof. R.N. Patil	Rucha Engg. Pvt. Ltd. A'bad	Plant Layout redesigning		13/09/2014	2000	Two Thousand
	50	2014-15	Prof P.S. Shelke	Upstern Precision Pvt. Ltd. A'bad	Jig Fixture manufacturing		07/09/2014	2000	Two Thousand
	51	2014-15	Prof. P.S. Chavan	Madhura Die Casting, A'bad	Design of Pneumatic cylinder for burr removal		12/09/2014	1000	One Thousand
	52	2013-14	Prof. U.S. Patil	Greaves cotton pvt ltd A'bad	Advanced Bush press machine		13/09/2014	7000	Seven Thousand
	53	2013-14	Prof. B.G. Marlapalle	Kohler Power system, A'bad	Multi modal assembly line		10/09/2014	2000	Two Thousand

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	54	2013-14	Prof. S.M. Agrawal	Endurance Technologies pvt ltd A'bad	Measurment system analysis		01/10/2014	5000	Five Thousand
	55	2013-14	Prof. A. P. Jain	Marathwada Auto Cluster, A'bad	Optimization of sheet metal cutting parameters on LBM		05/09/2014	2000	Two Thousand
	56	2013-14	Prof. J.J. Salunke	Swajit Engg. Pvt ltd A'bad	Automation in greasing of roller		07/09/2014	5000	Five Thousand
	57	2013-14	Prof. P.V. Javale	Swajit Engg. Pvt ltd A'bad	Design of fixture for riveting of chain		21/09/2014	5000	Five Thousand
	58	2013-14	Prof. B.G. Marlapalle	Aurangabad Electrical, A'bad	Modification of die		21/09/2014	15000	Fifteen Thousand
	59	2013-14	Prof. R.H. Shinde	Technocraft Toolings, A'bad	Maintenance of machine by using quality tools		05/09/2014	2000	Two Thousand
	60	2013-14	Prof. M.D. Urney	Laxmi Group of Industries, A'bad	Design of trolley for inspection & material handling		06/10/2014	5000	Five Thousand
	61	2013-14	Prof. R.R. Kolekar	Varoc Pvt. Ltd. A'bad	SAE-BAJA-2014		21/01/2015	50000	Fifty Thousand
	62	2013-14	Prof. R.R. Kolekar	Greaves cotton pvt ltd A'bad	SAE-BAJA-2014		07/12/2014	75000	Seventy five Thousand
	63	2013-14	Prof. R.R. Kolekar	Yashashree Press Components A'bad	SAE-BAJA-2014		21/01/2015	25000	Twentyfive Thousand
	64	2013-14	Prof. R.N. Patil	Balkrishna tyres, A'bad	SAE-BAJA-2014		12/08/2014	80000	Eighty Thousand
	65	2013-14	Prof. R.N. Patil	Ratnprabha Motors, A'bad	SAE-BAJA-2014		21/08/2014	50000	Fifty Thousand

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	66	2013-14	Prof. D.U.Gopekar	Savera auto components pvt ltd A'bad	Development of tube bending fixture		21/09/2014	15000	Fifteen Thousand
	67	2013-14	Prof. D.U.Gopekar	Savera auto components pvt ltd A'bad	Development of tube bending fixture		13/09/2014	15000	Fifteen Thousand
	68	2013-14	Prof. B.G. Marlapalle	Shivkant Engg. Pvt ltd A'bad	PLM Impementation		14/09/2014	10000	Ten Thousand
	69	2013-14	Prof. U.S. Patharkar	Madhura Die Casting, A'bad	Design and simulation of feeder		13/10/2014	3000	Three Thousand
	70	2013-14	Prof. D.U.Gopekar	Etchson Markson	Pneumatic semi Itching machine		12/09/2014	8000	Eight Thousand
	71	2013-14	Prof. K.S. Bansode	Endurance Technologies pvt ltd A'bad	Poka yoke system to identify roller bearing		07/09/2014	6000	Six thousand
	72	2013-14	Prof. Y.E. Mangulkar	Rucha Engg. Pvt. Ltd. A'bad	Plant Layout redesigning		12/09/2014	2000	Two Thousand
	73	2013-14	Prof. M.D. Urney	Rucha Engg. Pvt. Ltd. A'bad	Development of fixture for brazing operation		08/09/2014	8000	Eight Thousand
	74	2013-14	Prof. S.C. Borse	Marathwada Auto Cluster, A'bad	Effect of feeder shape & size on quality		16/10/2014	2000	Two Thousand
	75	2013-14	Prof. S.M. Agrawal	Swajit Engg. Pvt ltd A'bad	Lubrication of chain		11/09/2014	7000	Seven Thousand
	76	2013-14	Prof. U.S. Patharkar	Nahars Group of Industries	Process improvement in rear door fitment		16/09/2014	15000	Fifteen Thousand
	77	2013-14	Prof. J.J. Salunke	Kohler Power system, A'bad	Master Gauge for calibration		13/09/2014	8000	Eight Thousand
	78	2013-14	Prof. J.J. Salunke	Kohler Power system, A'bad	Master Gauge for calibration		21/09/2014	8000	Eight Thousand

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	79	2013-14	Prof. A. P. Jain	Manish Engg pvt ltd	Design & development of powder coating		04/10/2014	6000	Six Thousand
	80	2013-14	Prof. P.S. Chavan	Yashashree Press Components A'bad	Design & modification of fixture to optimize cycle time		06/10/2014	8000	Eight Thousand
	81	2013-14	Prof. R.H. Shinde	Tragen Technologies pvt ltd	process capability analysis		05/10/2014	3000	Three Thousand
	82	2013-14	Prof. D.U.Gopekar	Yashashree Press Components A'bad	Optimization of layout & material handling equipment		21/09/2014	3000	Three Thousand
	83	2013-14	Prof.A.P.Jain	Manish Engg pvt ltd	Automatic feeding mechanism for lathe machine		07/10/2014	7000	Seven Thousand
	84	2013-14	Prof. K.B.Kolhapure	Mandhar Engineering	Productivity Improvement % automation of gear selector		08/09/2014	8000	Eight Thousand
	85	2013-14	Prof. K.B.Kolhapure	Mandhar Engineering	Productivity Improvement % automation of gear selector		16/10/2014	8000	Eight Thousand
	86	2013-14	Prof. M.D. Urney	Yashashree Press Components A'bad	Optimization of layout & material handling equipment		11/09/2014	3000	Three Thousand
	87	2013-14	Prof. S.C. Borse	Deckson Casting	Heat treatment of exhaust gases		16/09/2014	7000	Seven Thousand

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	88	2013-14	Prof. Y.E. Mangulkar	Endurance Technologies pvt ltd A'bad	Copper washer pokayoke		16/09/2014	5000	Five Thousand
	89	2013-14	Prof. R. M. Autee	Siemens Ltd	Welding Controller using PLC		22/07/2013	8000	Eight Yhousand
	90	2013-14	Prof. R. M. Autee	Precision Power Products pvt ltd	ACOS (Auto Change Over Switch)		25/07/2013	100000	One Lac
	91	2013-14	Prof. P. M. Soni	Precision Power Products pvt ltd	1 KW DC Soft Starter		25/07/2013	125000	One Lac Twentyfive thousand
	92	2013-14	Prof. P. M. Soni	IARE Tech Pvt Ltd	Leak Testing & data entry using data logger		06/08/2013	5000	Five Thousand
	93	2013-14	Prof. M. S. Badmera	IARE Technology Pvt Ltd.	PLC based error detection during shaft assembling	IAR1/110	14/06/2014	15000	Fifteen Thousand
	94	2013-14	Prof. K. A. Diccar	M/S Keshardeep pressings (I) Pvt Ltd	Hand safety mechanism for mechanical press machines		08/08/2013	3000	Three Thousand
	95	2013-14	Prof. S. S. Kunjir	Multitech Engineers Pvt Ltd	DC to AC pure sine wave converter		05/07/2014	8000	Eight Yhousand
	96	2013-14	Prof. K. S. Ingle	Endress & Hauser	Pinning fixtures assembly		03/09/2013	3000	Three Thousand
	97	2013-14	Prof. G. L. Dake	IARE Technology Pvt Ltd.	Industrial process control using drives		14/06/2014	15000	Fifteen Thousand
	98	2013-14	Prof. N. R. Darda	Flash Micro System	Digital Rota Meter		18/06/2014	3000	Three Thousand

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	99	2013-14	Prof. V. K. Bhosale	Multitech Engineers Pvt Ltd	Spot Welding Controller		21/08/2013	4000	Four Thousand
	100	2013-14	Prof. V. K. Bhosale	IARE Technology Pvt Ltd.	Auto oiling		14/06/2014	4000	Four Thousand
	101	2013-14	Mr. A. S. Bawkar	JKM infotech, Aurangabad	e- Learning and examination	JKM infotech, Aurangabad/13/8/2013	13/8/2013	10000	Ten Thousand
	102	2013-14	Prof D.H. Tupe	Nandadeep Building Centre Aurangabad	Comparison of IS 800 - 2007 and IS 800-1983		21/08/2013	10000	Ten Thousand
	103	2013-14	Prof.N.R.Shaikh	Bliss tech , Aurangabad	e- Learning and examination using PHP	Bliss tech , Aurangabad/12/08/2013	12/08/2013	10000	Ten Thousand