

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
1	3	P.K. Karsh, T. Mukhopadhyay and S. Dey	POLYNOMIAL NEURAL NETWORK BASED STOCHASTIC NATURAL FREQUENCY ANALYSIS OF FUNCTIONALLY GRADED PLATES	pradeepkarsh@gmail.com	
2	4	V. G. Salunkhe, R. G. Desavale, T. Jagadeesha and A. R. Mali	DYNAMIC MODELLING OF A ROTOR BEARING STRUCTURE AND VIBRATION BASED SURFACE DEFECT ANALYSIS	vishalsalunkhe84@gmail.com, ramdesavale@rediffmail.com, jagdishsg@nitc.ac.in, asmitamali01@gmail.com	R
3	5	A. R. Mali, R. G. Desavale, V. G. Salunkhe and T. Jagadeesha	INFLUENCE OF INSTANTANEOUS DEFECTIVE FREQUENCY ON SPEED AND LIFE OF BALL BEARING.	asmitamali01@gmail.com, ramdesavale@rediffmail.com, vishalsalunkhe84@gmail.com, jagdishsg@nitc.ac.in	R
4	6	M. Pradhan and P. Dash	STATIC STABILITY ANALYSIS OF VISCOELASTICALLY SUPPORTED ASYMMETRIC TAPERED SANDWICH BEAM SUBJECTED TO A PULSATING AXIAL LOAD WITH THERMAL GRADIENT	osme.madhusmita@gmail.com	R
5	7	M. Pradhan and P. Dash	FREE VIBRATION ANALYSIS OF AN EXPONENTIALLY TAPERED ASYMMETRIC SANDWICH BEAM RESTING ON A VARIABLE PASTERNAK FOUNDATION SUBJECTED TO A PULSATING AXIAL LOAD WITH THERMAL GRADIENT	osme.madhusmita@gmail.com, prdash_india@yahoo.co.in	R
6	8	B. Singh	REFLECTION OF PLANE WAVES AT A FREE SURFACE OF A THERMOELASTIC SATURATED POROUS SOLID HALF-SPACE WITH IMPEDANCE BOUNDARY CONDITIONS	bsinghgc11@yahoo.com	
7	9	M. J. Rao, S. P. Sivapirakasam and G. Arora	WHOLE BODY VIBRATION ANALYSIS FOR CHILDREN IN MIDI SCHOOL BUS	mjrtvs@gmail.com	
8	10	A. Banerjee and A. K. Dutta	NUMERICAL MODEL AND DYNAMIC CHARACTERISTICS ANALYSIS OF CABLE STAYED BRIDGE	antarabanerjee22@gmail.com	
9	11	R. Dinavahi and S. Jandhyala	FORCE ESTIMATION FOR TRIAXIAL VIBRATION TESTING OF FLEXIBLE STRUCTURES	rkdinavahi@rediffmail.com	
10	12	P. Kumar, A. Dasgupta and R. Bhattacharyya	PROPAGATION OF VISCOELASTIC WAVES IN A SINGLE LAYERED MEDIA WITH A FREE SURFACE	pankaj.kekti@gmail.com	
11	13	M. Saxena, O. Bannett and S. Manwani	BEARING FAULTS DIAGNOSIS BY USING REMOTE CONDITION MONITORING AND MACHINE LEARNING	madhavendra10@gmail.com, oliver_bannett@yahoo.com, sunilmanwani007@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
12	14	V. Goel and A. Choudhury	A REVIEW OF CONDITION MONITORING AND FAULT DIAGNOSIS OF GEARS	achintya.choudhury@spsu.ac.in	
13	15	D. Mondal and A. Shiuly	DYNAMIC ANALYSIS OF R.C. FRAMED BUILDINGS WITH FINITE ELEMENT METHOD USING SITE SPECIFIC RESPONSE SPECTRA	dhritimanmondal8@gmail.com	
14	16	M. Saxena and M. Gupta	BEARING FAULT DIAGNOSIS "USING INTELLIGENTEN METHODS": A REVIEW	madhavendra10@gmail.com	
15	17	N. K. Kedia, A. Kumar and S. K. Sharma	VIBRATION REDUCTION OF BRIDGE STRUCTURES SUBJECTED TO MOVING RAIL VEHICLES	naveen.kedia@outlook.com,kumara.iitr@gmail.com,sunilsharmaiitr@gmail.com	
16	18	D. Gayen, D. Chakraborty and R. Tiwari	DETERMINATION OF LOCAL FLEXIBILITY COEFFICIENTS OF A FUNCTIONALLY GRADED SHAFT WITH BREATHING CRACK	d.gayen@iitg.ernet.in	R
17	19	N. K. Kedia, A. Kumar and S. K. Sharma	VIBRATION AT NEARBY GROUND LOCATIONS DUE TO MOVING TRAINS	naveen.kedia@outlook.com,kumara.iitr@gmail.com,sunilsharmaiitr@gmail.com	
18	20	D. W. K. Mohan and D. K. Maiti	STATIC, FREE VIBRATION AND TRANSIENT RESPONSE OF THICK LAMINATED COMPOSITE PLATES	dkmaiti@aero.iitkgp.ernet.in	R
19	21	N. Ahir and K. K. Maurya	RESPONSE SPECTRUM FOR BLAST LOADS FOR MODELS OF STRUCTURES	nitesh.ahir@gmail.com	
20	22	A. Kumar and S. K. Kakoty	EFFECT OF RELIEF TRACK WIDTH ON STEADY-STATE AND DYNAMIC PERFORMANCE PARAMETERS OF 3-LOBE PRESSURE DAM BEARING	ashutosh.mech@iitg.ernet.in	R
21	23	R. Kumar, S. Gupta and S. F. Ali	ANALYSIS OF STEPPED BEAM USING REDUCED ORDER MODELS	sfali@iitm.ac.in	R
22	24	P. Alam and S. Kundu	SH-WAVES IN TEMPERATURE DEPENDENT ORTHOTROPIC MEDIUM OVER VERTICALLY INHOMOGENEOUS MEDIUM	alamparvez.amu@gmail.com	
23	25	M. Saxena, M. Gupta and D. Gupta	BEARING FAULT IDENTIFICATION USING FFT BASED VIBRATION CHARACTERISTICS AND FUZZY LOGIC	madhavendra10@gmail.com,manojg@poornima.edu.in,deepakgupta8@gmail.com	
24	26	S. Wadder, J. Pitchaimani and M. Doddamani	FREE VIBRATION CHARACTERISTICS OF FLY ASH CENOSPHERE/EPOXY SYNTACTIC FOAM COMPOSITES	pjeyaemkm@gmail.com	R
25	27	M. Mungla and D. Sharma	FORWARD DYNAMICS TO THE EULER-BERNOULLI BEAM HAVING MULTIPLE CRACKS	mitesh.mungla@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
26	28	S. Jena, D. Parhi and B. Subbaratnam	CRACK DETECTION IN STRUCTURE UNDER MOVING LOAD USING STATISTICAL PROCESS CONTROL BASED APPROACH	shaktipjena@gmail.com	R
27	29	B. Pal and A. Dutta	COMPARATIVE STUDY AMONG DIFFERENT VEHICLE MODELS IN CASE OF HIGH-SPEED RAILWAYS AND ITS EXPERIMENTAL VALIDATION	biswajitjgec.1992@gmail.com	R
28	30	P. Dey and S. Talukdar	NON-DESTRUCTIVE EVALUATION FOR PHYSICAL CONDITION MONITORING OF AN ANGLE SECTION THIN-WALLED CURVED BEAM	deypalash@gmail.com	
29	31	P. Kumar and A. Kumar	A SELF-SUSTAINED OSCILLATOR FOR THE LATERAL WALKING OF A PEDESTRIAN ON AN OSCILLATING SURFACE	pkiitr87@gmail.com	
30	32	P. Kumar and A. Kumar	VIBRATION ANALYSIS OF A FOOTBRIDGE SUBJECTED TO PEDESTRIAN EXCITATIONS	pkiitr87@gmail.com	
31	33	C. Patel	SEISMIC RESPONSE ANALYSIS OF PARALLEL STRUCTURES COUPLED BY LEAD EXTRUSION DAMPER SUPPORTED ON DIFFERENT TYPES OF SOIL	ccstruct@gmail.com	R
32	34	S. Pradhan and A. K. Samantaray	EVALUATION OF RIDE COMFORT IN RAILWAY VEHICLE DUE TO VIBRATION EXPOSURE	smitirupa@gmail.com	
33	35	H. A. Khan, R. P. Nanda and D. Das	NUMERICAL ANALYSIS OF GEOSYNTHETIC RETROFITTED BRICK MASONRY PANELS	hiihasim@gmail.com	
34	36	R. N. Amogh, T. K. Mahanta and B. Venkatesham	FREE VIBRATION ANALYSIS CIRCULAR MEMBRANE BACKED BY CYLINDER CAVITY USING MODE COUPLING APPROACH	venkatesham@iith.ac.in	
35	37	S. Majumder, H. A. Khan and R. P. Nanda	EFFECT OF MASONRY INFILLS AND OPENINGS ON EARTHQUAKE PERFORMANCE OF RC BUILDINGS	subhrasmita1812@gmail.com	
36	38	S. Thyageswaran, M. Muruganandam, V. Aswin and T. Rajakumaran	ANALYSIS OF LOAD-CARRYING ABILITIES IN ROTOR-BEARING SYSTEMS	t.sridhar@cit.edu.in	
37	39	D. W. K. Mohan, A. Janjeere, D. Ghagare and I. Samanta	MODAL ANALYSIS OF COMPRESSOR SYSTEM TUBING IN OUTDOOR UNIT OF AIR CONDITIONING SYSTEM	mohankumardw@bluestarindia.com	R
38	40	A. Srivastava, M. C. Maurya and K. Pallav	VIBRATIONAL BEHAVIOUR OF STEEL BEAM WITH WEB OPENINGS UNDER DYNAMIC & FATIGUE LOADING	ashish27.srivastav@gmail.com, kpallav@mnnit.ac.in	R
39	41	A. K. L. Srivastava	DYNAMICAL STABILITY OF COMPOSITE STIFFENED PLATES	aklsriv.civil@nitjsr.ac.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
40	42	P. Singh, A. Chattopadhyay and A. Singh	DISPERSION EQUATION OF RAYLEIGH-TYPE WAVE IN INITIALLY STRESSED VISCO-ELASTIC INCOMPRESSIBLE MEDIA	poojaismites@gmail.com	R
41	43	S. Banerjee, V. Balamurugan and R. K. Kumar	NONLINEAR STATE SPACE FORMULATION, SIMULATING SINGLE STATION RIDE DYNAMICS OF MILITARY VEHICLE	saayanbanerjee@cvrde.drdo.in	
42	44	O. Bannett, M. Saxena and B. L. Nagar	STONE PROCESSING MACHINERY AND VIBRATION PROBLEMS ALLIED WITH THEM	oliver_bannett@yahoo.com	
43	45	M. Saxena and M. Gupta	BEARING FAULT DIAGNOSIS BY USING ENSEMBLE EMPIRICAL MODE DECOMPOSITION (EEMD)	madhavendra10@gmail.com, manojg@poornima.edu.in	
44	46	P. V. R. Raj and B. Santhosh	A COMPARATIVE STUDY ON THE PRIMARY SYSTEM RESPONSE AND ENERGY HARVESTING FROM LINEAR AND NONLINEAR TUNED VIBRATION ABSORBERS	b_santhosh@cb.amrita.edu	
45	47	S. M. Marathe and S. N. Madhekar	VIBRATION CONTROL OF BENCHMARK BUILDING WITH SINGLE AND MULTI - STOREYED STACKED TMDs	sahasini.madhekar@gmail.com	
46	48	R. Ravva and S. Madhekar	EARTHQUAKE INDUCED STRUCTURAL POUNDING OF MULTISTOREYED R.C. FRAMED BUILDINGS	sahasini.madhekar@gmail.com	R
47	49	M. Ali, M. S. Azam, S. Kumar and V. Ranjan	ON EXACT IN-PLANE MATERIAL INHOMOGENEITY FOR FUNDAMENTAL FREQUENCY OF FGM PLATE BY RAYLEIGH- RITZ METHOD	imran37708@gmail.com	R
48	50	V. C. Nikhil, V. Rajashekar, R. Desai, J. Sharnappa and H. Kumar	EXPERIMENTAL ANALYSIS OF POWER REGENERATION FROM A MAGNETIC DAMPER	nikhilvagga@gmail.com, rajashekar.v95@gmail.com, rangarajmdesai@gmail.com	R
49	51	M. Saxena, M. Gupta and N. Choyal	MODELLING AND SIMULATION OF 6204 BEARING FAULTS BY USING VIBRATION ANALYSIS AND CONTINUOUS WAVELET TRANSFORM	madhavendra10@gmail.com, manojg@poornima.edu.in	
50	52	A. Shiuly, S. Roy and U. Mondal	GENERALISED GROUND MOTION PREDICTION EQUATION USING MULTIPLE REGRESSION	amitshiuly2@gmail.com	
51	53	M. Mun gla and D. Sharma	DETECTION OF MULTIPLE CRACKS IN EULER-BERNOULLI BEAM	mitesh.mungla@gmail.com	
52	54	S. Madhekar and N. Salunkhe	LATERAL TORSIONAL BUCKLING OF WEB TAPERED I-BEAMS UNDER THE INFLUENCE OF GEOMETRIC IMPERFECTION AND TRANSVERSE LOAD POSITIONS	sahasini.madhekar@gmail.com	R
53	55	M. T. A. Ansari and M. S. Azam	VIBRATION ANALYSIS OF STATIONARY AND ROTATING CIRCULAR PLATE WITH CRACK	mdsazam@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
54	56	S. D. Akbarov, H. H. Guliyev and N. Yahnioglu	ON THE DISCRETE-ANALYTICAL SOLUTION METHOD FOR INVESTIGATION DYNAMICAL PROBLEMS OF THE SPHERE WITH INHOMOGENEOUS INITIAL STRESSES	akbarov@yildiz.edu.tr	R
55	57	T. Bose and K. Debnath	LARGE AMPLITUDE VIBRATION OF DELAMINATED GLASS FIBRE REINFORCED COMPOSITE LAMINATES	tanmoy.bose@nitm.ac.in	
56	58	V. Gunasekaran, L. Babu and S. Jeyanthi	EXPERIMENTAL AND NUMERICAL INVESTIGATION OF THE LINEAR DYNAMIC CHARACTERISTIC OF A GLARE 5 FIBER METAL LAMINATE	lenin_babu@yahoo.com	
57	59	T. Chatterjee, A. S. Rajput, R. Chowdhury and U. K. Sharma	REDUCED BASIS KRIGING FOR NON-LINEAR STOCHASTIC DYNAMIC RESPONSE ANALYSIS	adirajcivil@gmail.com	R
58	60	E. Amarnath and M. C. L. Babu	STUDIES ON DYNAMIC CHARACTERISTICS OF SANDWICH FUNCTIONALLY GRADED PLATE SUBJECTED TO NON-UNIFORM TEMPERATURE FIELD	lenin_babu@yahoo.com	
59	61	A. Thomas, B. Balaram and B. Santhosh	ENTRAINMENT IN MULTI DEGREE OF FREEDOM DISCONTINUOUS SYSTEM WITH APPLICATION TO DISC BRAKE	alwinthomas991@gmail.com	
60	62	R. S. Chandramohan, P. V. Anjali, S. Renjith, G. Parameswaran and T. Balaji	DYNAMIC ANALYSIS AND MICRO VIBRATION CONTROL OF MULTI-STORIED RCC BUILDING	chandramohan@isro.gov.in, anjalipv@isro.gov.in, renjiths@isro.gov.in	R
61	63	S. Jose, G. Chakraborty and R. Bhattacharyya	ON REDUCTION OF FORCE TRANSMISSION USING SHAPE MEMORY ALLOY AS AN ISOLATOR.	sebinj87@yahoo.com	
62	64	G. Verma, S. Sengupta, S. Mammen and S. Bhattacharya	DYNAMIC BEHAVIOUR OF SWAGED PLATES IN WATER IMMERSSED CONDITION	gaurav91verma@gmail.com	
63	65	M. Makram, G. Samer, M. K. Khalil and A. F. Nemnem	EXPERIMENTAL INVESTIGATION OF AUTOMATIC BALL BALANCER EFFECT ON UNBALANCED ROTOR VIBRATION	michael@mtc.edu.eg	
64	66	M. A. Dar, S. Pulikkal and D. R. Sahoo	EFFECT OF LACING SLENDERNESS ON THE BEHAVIOR OF BUILT-UP COLD-FORMED STEEL COLUMNS UNDER AXIAL LOADING	dar.adil89@gmail.com	
65	67	P. Chivkula, G. Thomas, J. Trivedi and A. Mathew	EXPERIMENTAL AND SIMULATION STUDY TO CONTROL STIFFNESS OF AN AIR SPRING.	cvp1995.pcv@gmail.com, georex.thomas2@gmail.com, jyotsanatrivedi4@gmail.com, abimathew9@gmail.com	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
66	69	A. Jadhav, S. Zope and D. Suryawanshi	DYNAMIC RESPONSE ANALYSES OF ELECTRO-RHEOLOGICAL FLUID [ERF] MACHINE TOOL MOUNT	aaj_mech@adcet.in	
67	70	V. Patil, M. Sakri and R. Todkar	DESIGN, DEVELOPMENT AND OPTIMIZATION OF ELECTROMAGNETIC VIBRATION ENERGY HARVESTING DEVICE	vijaypatil2005@rediffmail.com	
68	71	A. Negi and A. Singh	INVESTIGATION OF DYNAMIC RESPONSE DUE TO A LOAD MOVING ON IRREGULAR PRE-STRESSED VISCOELASTIC ROCK MEDIUM	negi.anil3@gmail.com	
69	72	A. Ray and A. Singh	ON THE POSSIBILITY OF RAYLEIGH-TYPE WAVE PROPAGATION THROUGH A LIQUID LAYER OVERLYING A HETEROGENEOUS HALF-SPACE WITH A CORRUGATED INTERFACE	rayanusree07@gmail.com	
70	73	B. Prasad, P. Pal and S. Kundu	LOVE WAVE PROPAGATION IN AN ANISOTROPIC VISCOELASTIC LAYER OVER AN INITIALLY STRESSED INHOMOGENEOUS HALF-SPACE	bishwanathprasad92@gmail.com	
71	74	D. Syamdas, P. L. Hridya, A. Arockiarajan and S. F. Ali	VIBRATION CONTROL ON A REDUCED ORDER MODEL OF A PCB	sfali@iitm.ac.in	R
72	75	A. Ravikiran, G. R. Reddy and M. K. Agrawal	PREDICTION OF FATIGUE-RATCHETING FAILURE OF A PIPING SYSTEM USING ITERATIVE RESPONSE SPECTRUM METHOD	arkiran@barc.gov.in	
73	76	A. Ravikiran, M. K. Agrawal, G. R. Reddy and A. R. Rao	DESIGN, DEVELOPMENT AND CHARACTERIZATION OF BUCKLING RESTRAINED BRACINGS (BRB) FOR SEISMIC RESPONSE REDUCTION OF STEEL FRAMES	arkiran@barc.gov.in	
74	77	E. Akhil, S. Bhosale and K. Mali	DETERMINATION OF THE NATURAL FREQUENCIES OF THE CANTILEVER BEAM FOR SYMMETRICAL AND LINEAR VARIATION OF CIRCULAR PERFORATIONS	malikirand@gmail.com	
75	78	M. Ozisik, M. A. Mehdiyev and S. D. Akbarov	THE INFLUENCE OF THE IMPERFECTNESS OF CONTACT CONDITIONS ON THE CRITICAL VELOCITY OF THE MOVING LOAD ACTING IN THE INTERIOR OF THE CYLINDER SURROUNDED WITH ELASTIC MEDIUM	akbarov@yildiz.edu.tr	
76	79	S. Shankar, S. K. Nirala, S. Banerjee, D. Sathishkumar and P. Sivakumar	DELAMINATION GROWTH BEHAVIOUR IN CARBON FIBER-EPOXY COMPOSITE ROAD WHEEL OF AN ARMoured FIGHTING VEHICLE UNDER DYNAMIC LOAD	sarathshankar@cvrde.drdo.in, sknirala@cvrde.drdo.in, saayanbanerjee@cvrde.drdo.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
77	80	S. Chowdhury and S. Kundu	PROPAGATION OF SH-WAVE IN PRE-STRESSED HETEROGENEOUS LAYER SANDWICHED BY TWO HALF SPACES	Presisoumitra.math@gmail.com	R
78	81	K. Lakshmi and R. A. M. Rama	A NOVEL TECHNIQUE TO HANDLE ENVIRONMENTAL VARIABILITY FOR STRUCTURAL HEALTH MONITORING	lakshmik@serc.res.in	R
79	82	K. K. Basumatary, K. Kalita and S. K. Kakoty	SUB-SYNCHRONOUS VIBRATION OF ROTORS SUPPORTED ON GAS FOIL BEARING	k.basumatary@iitg.ernet.in	
80	83	J. Sarmah and N. Chetia	AN EXPERIMENTAL STUDY OF LINEAR PARTICLE CHAIN IMPACT DAMPER ON DYNAMIC BEHAVIOUR OF SHEAR FRAME MODEL	nayanmoni.chetia@gmail.com	R
81	84	K. Pathare, S. Banerjee, V. Balamurugan and V. Ganesan	NON-LINEAR MATHEMATICAL MODEL, SIMULATING AIRCRAFT DYNAMICS DURING LANDING	ketanpathare7592@gmail.com, vinayagamurthy.g@vit.ac.in	
82	85	A. Chugh, Y. Haritwal and K. Mali	FREE VIBRATION ANALYSIS OF MULTI-PERFORATED RECTANGULAR PLATE MADE OF FUNCTIONALLY GRADED MATERIAL	malikirand@gmail.com	
83	86	P. Kumar, A. Chattopadhyay and A. Singh	PROPAGATION OF RAYLEIGH-TYPE WAVE IN FIBRE-REINFORCED, VISCOELASTIC AND SANDY MEDIA	pulkitkumar.maths@gmail.com	R
84	87	M. Mahanty, A. Chattopadhyay and A. Singh	EFFECT OF ANISOTROPY, HETEROGENEITY, INITIAL STRESS AND SANDY PARAMETER ON PROPAGATION OF RAYLEIGH-TYPE WAVE IN A SEMI-INFINITE MEDIUM	mahantymoumita@gmail.com	R
85	88	D. Datta and A. Dutta	STRUCTURAL HEALTH MONITORING USING IMPROVED SUBSPACE IDENTIFICATION METHOD BY INCLUDING ROTATIONAL DEGREES OF FREEDOM	adutta@iitg.ernet.in	R
86	89	L. B. Gogoi and P. Deka	DUST-ACOUSTIC SOLITON PROPAGATION IN INHOMOGENEOUS DUSTY PLASMA	glokbikash@gmail.com	
87	90	J. S. Rapur and R. Tiwari	AN INTELLIGENT AND ROBUST FAULT DIAGNOSIS SYSTEM FOR IDENTIFICATION OF CENTRIFUGAL PUMP DEFECTS IN FREQUENCY DOMAIN USING POLLUTED VIBRATION AND CURRENT SIGNATURES	r.shruti@iitg.ernet.in, rtiwari@iitg.ernet.in	
88	91	V. Inturi, S. G. Rajasekharan and P. K. Penumakala	A COMPARATIVE STUDY ON EFFICACY OF CONDITION MONITORING TECHNIQUES IN A WIND TURBINE UNDER STATIONARY AND NON-STATIONARY LOADING CONDITIONS	p2016025@hyderabad.bits-pilani.ac.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
89	92	B. Bediz	VIBRATION BEHAVIOR OF CURVED THREE-DIMENSIONAL STRUCTURES USING SPECTRAL-TCHEBYCHEV APPROACH	bbediz@sabanciuniv.edu	R
90	93	S. Mondal and S. A. Sahu	SH-WAVES IN A FLUID SATURATED POROUS MEDIUM SANDWICHED BETWEEN TWO SELF-REINFORCED HALF-SPACES	sonalimondal.am@gmail.com	R
91	94	J. Baroi and S. A. Sahu	LOVE-TYPE WAVES PROPAGATION IN FUNCTIONALLY GATED PIEZOMAGNETIC MATERIAL RESTING ON PIEZOELECTRIC HALF-SPACE	juhibaroi@gmail.com	R
92	95	A. Mitra, R. Debbarma and D. Panda	TUNED COMBINED LIQUID DAMPER FOR SEISMIC VIBRATION CONTROL OF STRUCTURES	arkamitra080@gmail.com,ramadebbarma@gmail.com,debasispanda777@gmail.com	
93	96	D. Panda, R. Debbarma and A. Mitra	MULTIPLE V-SHAPED TUNED LIQUID COLUMN DAMPERS IN VIBRATION CONTROL OF STRUCTURES UNDER REAL EARTHQUAKE EXCITATION	debasispanda777@gmail.com,ramadebbarma@gmail.com,arkamitra080@gmail.com	
94	97	A. Singh, L. P. Singh, S. Singh and H. Singh	EXPLORATION OF WHOLE BODY VIBRATION LEVELS ARISING FROM TRACTORS	gndec.nitj@gmail.com	
95	98	K. V. Allamraju	EFFECT OF POISSON'S RATIO ON THE NATURAL FREQUENCIES OF PIEZOELECTRIC DISC TYPE ACTUATORS	akvn87@gmail.com	R
96	99	A. Kumar, S. F. Ali and A. Arockiarajan	ANALYSIS OF TRISTABLE VIBRATION ENERGY HARVESTERS UNDER RANDOM EXCITATIONS	aravindkumarerode@gmail.com	
97	100	K. V. Allamraju	PIEZOELECTRIC ENERGY HARVESTER FOR DUAL PURPOSE	akvn87@gmail.com	R
98	101	Sivakamasundari and D. Joshua	STUDY ON LATERAL BEHAVIOUR OF STEEL INFILLED FRAME WITH DIFFERENT INTERFACE UNDER VERTICAL LOAD	sivakamis2020@gmail.com	R
99	102	D. Joshua and Sivakamasundari	SEISMIC ANALYSIS OF MOMENT FRAME SYSTEM AND A STRUCTURAL WALL FRAME SYSTEM OF IDENTICAL STIFFNESS	ajoshdani@gmail.com	R
100	103	A. R. Prashant, K. Sreeramulu, B. R. Nagendra, S. Ramakrishna, V. R. Naidu, P. Govindan and P. Aravindakshan	CONTROL AND LIMITING STRATEGIES FOR RANDOM VIBRATION TESTS ON SPACECRAFT SUBSYSTEMS	isac.prashant@gmail.com,sreeramulu@isac.gov.in,brnag@isac.gov.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
101	104	A. Kumar, S. F. Ali and A. Arockiarajan	A COMPREHENSIVE MODEL FOR PIEZOMAGNETOELASTIC BROADBAND ENERGY HARVESTERS	aravindkumarerode@gmail.com	
102	105	S. S. Rangavajhala, R. Tiwari and C. H. Kannababu	SOME NUMERICAL AND EXPERIMENTAL STUDIES ON COUPLED TURBINE-GENERATOR ROTOR SYSTEM MODELS	wydeek@gmail.com	R
103	106	J. Ignatius, R. Venkata and S. Sathyavageeswaran	INVESTIGATION ON THE VIBRATION RESPONSE TO HIGH INTENSITY PRESSURE WAVES DURING A SOLID ROCKET MOTOR OPERATION	kipaul2000@yahoo.co.in, vvrk@shar.gov.in	
104	107	S. Gupta and P. Pati	ANALYSIS OF TORSIONAL SURFACE WAVES IN AN ORTHOTROPIC LAYER SANDWICHED BETWEEN DRY SANDY LAYER AND NON-HOMOGENEOUS HALF SPACE	prasenjitpati@gmail.com	
105	108	Mohd. N. A. M. Rejab	EVALUATION OF THE DYNAMIC PROPERTIES AND THE VIBRATION ISOLATION EFFECTIVENESS OF ELASTOMERIC MOUNTS	mnarib@unimap.edu.my	R
106	109	K. V. Allamraju	OPTIMIZATION OF PIEZOELECTRIC VIBRATION ENERGY HARVESTER	akvn87@gmail.com	R
107	110	K. V. Allamraju	CONTACT ANALYSIS OF PIEZOELECTRIC DISC TYPE TRANSDUCER WHILE ENERGY HARVESTING	akvn87@gmail.com	R
108	111	S. Roy and P. Saha	SEISMIC RESPONSE CONTROL OF SMART STRUCTURES USING SMA DAMPER	dr.purnasaha@gmail.com	
109	112	A. Bisoi, S. K. Bharti, A. K. Samantaray and R. Bhattacharyya	SOMMERFELD EFFECT CHARACTERIZATION IN ANISOTROPIC NON-IDEAL ROTOR SYSTEM.	alfabisoi@gmail.com	
110	113	T. M. Gurubasavaraju, H. Kumar and A. Mahalingam	EFFECT OF REHEOLOGICAL PEOPERTIES OF MR FLUID ON DYNAMIC PERFORMANCE OF QUARTER CAR VEHICLE MODEL WITH MR DAMPER	gbrajtm@gmail.com	R
111	114	S. S. Patnaik, S. Gangopadhyay and T. Roy	DYNAMIC ANALYSIS OF CARBON NANOTUBE REINFORCED POLYMER COMPOSITE STRUCTURES	tarapadaroy@gmail.com	
112	115	R. Rahul and B. Balaram	SPATIAL SPREAD OF ACTIVE CONTROL THROUGH SYNCHRONIZATION	rahulramdas1992@gmail.com	
113	116	P. Dhareshwar, D. Majumdar, C. Bose and S. Sarkar	FLUID-BODY INTERACTIONS IN FISH-LIKE SWIMMING	dipanjanmajumdar100@gmail.com, cb.ju.1991@gmail.com, sunetra.sarkar@gmail.com	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
114	117	S. Ramakrishnan, K. Sreeramulu, S. Pandey, B. R. Nagendra, A. R. Prashant, M. Madheswaran, V. R. Naidu, P. Govindan and P. Aravindakshan	STUDY OF ELECTRODYNAMIC SHAKER WITH COMMON BASE AIR ISOLATION FOR SATELLITE VIBRATION TESTING	sramkris@isac.gov.in	
115	118	N. Venkateswaran	TORSIONAL VIBRATION ANALYSIS OF CRANK TRAIN AND DESIGN OF DAMPER FOR HIGH POWER DIESEL ENGINES USED IN AFV	venkateswaran.n@cvrde.drdo.in	
116	119	L. Dhamande and M. Chaudhari	DETECTION OF MULTIPLE DEFECTS IN ROLLING CONTACT BEARING USING WAVELET MULTI-RESOLUTION ANALYSIS	lsdhamande@rediffmail.com	R
117	120	A. Das, S. Sarkar and A. Karmakar	EFFECT OF ASPECT RATIO AND SEMI VERTX ANGLE ON TEMPERATURE DEPENDENT FREE VIBRATION OF PRE-TWISTED ROTATING FUNCTIONALLY GRADED CONICAL SHELLS	apurba.besu@gmail.com	
118	121	J. Prawin and A. R. M. Rao	BREATHING CRACK DETECTION USING LINEAR COMPONENTS AND THEIR PHYSICAL INSIGHT	prawinpsg@gmail.com	R
119	122	S. Madhekar and P. Pujari	PERFORMANCE BASED SEISMIC DESIGN OF G+15 RC SYMMETRICAL BUILDING	snm.civil@coep.ac.in	
120	123	K. P. Kallakunta, S. Sankaran and S. R. Chakravarthy	EFFECT OF FLOW-STRUCTURE INTERACTION ON PRESSURE OSCILLATIONS IN LARGE SEGMENTED SOLID ROCKET MOTORS	k.kaliprasad@gmail.com	
121	124	S. Patil, V. Shelar, M. Nalavade, S. Kakade and S. Madhekar	SEISMIC BEHAVIOR OF G+10 RC BUILDING INSTALLED WITH VISCOUS DAMPING WALL	suhasini.madhekar@gmail.com	R
122	125	A. Kumari and S. Kundu	EFFECT OF INITIAL STRESSES AND HETEROGENITIES ON LAMB WAVES IN TRANSVERSLY ISOTROPIC	alkaism@outlook.com	R
123	126	A. Swain and T. Roy	VIBRATION PROBLEM MITIGATION BY CNTS-BASED NANOCOMPOSITE IN THIN SHELL STRUCTURE	tarapada@nitrkl.ac.in	
124	127	C. Das and A. K. Dutta	SEISMIC PERFORMANCE OF TRADITIONAL STILTED HOUSES OF NORTH-EAST INDIA	emailatanu.dutta@gmail.com	R
125	128	S. Verma, S. Sangle and K. Mali	FREE VIBRATIONS OF HOMOGENEOUS RECTANGULAR MINDLIN PLATES WITH GENERAL BOUNDARY CONDITIONS FOR VARIOUS TYPES OF LOADING FUNCTIONS	kiranm@goa.bits-pilani.ac.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
126	129	S. Verma and P. Saha	SEISMIC RESPONSE CONTROL OF BENCHMARK CABLE STAYED BRIDGE USING MULTI DIRECTIONAL TORSIONAL HYSTERETIC DAMPER (MTHD)	dr.purnasaha@gmail.com	
127	130	K. E. S. Kumar and S. Rakshit	OPTIMUM VOLUME FRACTION FOR MAXIMIZATION OF FUNDAMENTAL EIGEN FREQUENCY IN TOPOLOGY OPTIMIZATION	keswarasaikumar@gmail.com, srakshit@iitm.ac.in	R
128	131	A. Maskar, S. Madhekar and D. Phatak	SEISMIC DISPLACEMENT EVALUATION OF RETAINING WALL BY DUBROVA'S HYPOTHESIS: PASSIVE CASE	amol.maskar5@gmail.com	R
129	132	B. Salimi, S. Talukdar, K. Jahani and K. Kalita	FREQUENCY RESPONSE COMPARISON OF THE TWO DEGREE OF FREEDOM RIGID AND FLEXIBLE HALF CAR MODEL	bsalimi92@ms.tabrizu.ac.ir, taluk005@umn.edu	
130	133	N. Amesur, S. Nikam, G. Natu, J. Jadhav and S. Madhekar	EXPERIMENTAL STUDY OF SCRAP TYRE RUBBER PADS AS BASE ISOLATORS	suhasini.madhekar@gmail.com	
131	134	M. Pradhan, P. K. Behera, R. R. Chand and P. Dash	STABILITY STUDY OF AN EXPONENTIALLY TAPERED ELLIPTICAL BEAM WITH VARIABLE THERMAL GRADIENT SUBJECTED TO AXIAL PULSATING LOAD	osme.madhusmita@gmail.com	R
132	135	S. Bhavanasi, R. R. D.V and S. P. Jena	DYNAMIC STABILITY BEHAVIOUR OF SIMPLY SUPPORTED BEAM RESTING ON ELASTIC FOUNDATION THE EFFECT OF HIGHER TRANSITION FOUNDATION ON DYNAMIC STABILITY BOUNDARIES	b_subbaratnam@yahoo.com	R
133	136	B. Sankar, A. S. Sekhar and S. Jana	VIBRATION STUDY ON A THRUST ACTIVE MAGNETIC BEARING UNDER VARIOUS EXCITATION AND STIFFNESS CHARACTERISTICS	me16d014@smail.iitm.ac.in	
134	137	D. Mibang	A COMPARATIVE STUDY ON NONLINEAR STATIC AND DYNAMIC ANALYSIS OF REINFORCED CONCRETE STRUCTURES	durgamibang28@gmail.com	R
135	138	M. Mohod and K. Kadam	RESPONSE OF CONCRETE PAVEMENT CASTED OVER VARYING BASE/SUBBASE THICKNESS WITH REFERENCE TO FATIGUE PERFORMANCE (IRC 58-2015)	milindmohod88@gmail.com, kadamkshitija7@gmail.com	
136	139	D. J. Borthakur and N. Chetia	COMPARATIVE STUDY ON THE BEHAVIOUR OF PENDULUM AND ROLLER TYPE TUNED MASS DAMPER UNDER HARMONIC EXCITATION	dhrubajyoti007borthakur@gmail.com, nayanmoni.chetia@gmail.com	R
137	140	R. Majumder and A. Jain	OPTIMIZATION STUDY ON NON-LINEAR SMA-SDOF SYSTEM	rohan.majumder@spsu.ac.in	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
138	141	R. Gurav, V. Pradeesh and S. F. Ali	ANALYSIS AND CONTROL OF CABLE VIBRATIONS UNDER SUPPORT MOTION	sfali@iitm.ac.in	R
139	142	S. Saha, T. Sohail, A. Bose and J. S. Ali	DAMAGE IDENTIFICATION OF STRUCTURES USING LIMITED POWER MODE SHAPES AND POWER MODAL CURVATURE	tanvirsohail20@gmail.com,arjitbose.ju11@gmail.com,jafarsadakali@gmail.com	
140	143	A. V. Jakati, C. Jebaraj and S. Banerjee	DEVELOPMENT OF RIDE DYNAMICS MATHEMATICAL MODEL FOR THE MILITARY VEHICLE WITH ACTIVE SUSPENSION SYSTEM	jakati.ambarish@gmail.com,sayanbanerjee@cvrde.drdo.in	
141	144	A. Satapathy and A. Nayak	STOCHASTIC FREE VIBRATION OF THICK SQUARE PLATES MADE OF ISOTROPIC, ORTHOTROPIC, TRIGONAL, MONOCLINIC, HEXAGONAL AND TRICLINIC MATERIALS	ajayanayak07@gmail.com	
142	145	S. Belgundkar	EVALUATION OF TRAFFIC INDUCED VIBRATIONS OF BRIDGE STRUCTURE UNDER DIFFERENT VEHICLE PARAMETERS	belgundkarsachin@gmail.com	
143	146	A. Satapathy and A. Nayak	STOCHASTIC BUCKLING ANALYSIS OF COMPOSITE SANDWICH PLATES	ajayanayak07@gmail.com	
144	147	M. S. Aswathy and S. Sarkar	RECURRENCE QUANTIFICATION OF THE RESPONSES OF A CIRCULAR CYLINDER UNDERGOING VORTEX INDUCED VIBRATIONS IN THE PRESENCE OF NOISE	aswathymek@gmail.com,sunetra.sarkar@gmail.com	R
145	148	A. Jana, A. Dey and S. Sreedeeep	SEISMIC WAVE AMPLIFICATION IN INTACT AND JOINTED ROCK SLOPES	arindamdeyitg16@gmail.com	
146	149	H. Kepekci and B. Zafer	AEROACOUSTICS INVESTIGATION OF WIND TURBINE TIP REGION	haydar893@gmail.com,baha.zafer@istanbul.edu.tr	
147	150	S. Bano, T. Naqvi and M. A. Khan	FRAGILITY ANALYSIS OF PERFORMANCE BASED DESIGN BUILDING FRAME	sabaarshadce@gmail.com,haidertabassum@gmail.com	
148	151	R. Kumhar and S. Kundu	THEORETICAL STUDY OF DISPERSION CHARACTERISTICS OF LOVE WAVES IN A PRE-STRESSED ORTHOTROPIC LAYER LYING OVER A HETEROGENEOUS VISCOELASTIC HALF-SPACE	raju.ism92@gmail.com	R
149	152	R. Venkata, P. Dileep, J. Ignatius and S. Sathyavageswaran	DYNAMIC CHARACTERIZATION OF LARGE STRUCTURES AND ITS APPLICATION TO SOLID ROCKET MOTOR TESTING AND LAUNCH	ramakrishna.vv@gmail.com,jopaul.ignatius@shar.gov.in	
150	153	S. Kumar, S. C. Dutta, S. Kundu and S. Chatterjee	EFFECT OF BLAST VIBRATION ON STRUCTURES IN OPENCAST BACKFILLED MINE AREA	smtkumar36@gmail.com	
151	154	S. Nibhorkar and M. Mohod	EFFECT OF VIBRATIONS DUE TO EARTHQUAKE AND WIND ON STRUCTURES: A REVIEW	swatinibhorkar12@gmail.com,milindmohod88@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
152	155	S. Madhekar and P. Shete	INVESTIGATION OF SEISMIC PERFORMANCE OF STEEL BRACED FRAMES INSTALLED WITH BUCKLING RESTRAINED BRACES	suhasini.madhekar@gmail.com	
153	156	A. P. Mohite, A. M. Badadhe, R. G. Desavale and S. P. Chavan	INVESTIGATION OF VIBRATION CHARACTERISTICS OF ROTOR-BEARING SYSTEM DUE TO UNBALANCE AND CLEARANCE USING DIMENSIONAL ANALYSIS	abhimohite19phoenix@gmail.com	
154	158	K. S. Karthik and S. F. Ali	LINEAR MPC BASED LATERAL DYNAMICS CONTROLLER FOR AUTONOMOUS GROUND VEHICLE VALIDATED WITH ACTUATOR DYNAMICS	kskarthik.t@gmail.com	
155	159	P. R. Chavan, R. G. Desavale and S. P. Chavan	DYNAMIC MODELLING OF A ROTOR BEARING SYSTEM AND VIBRATION BASED CHARACTERISTICS ANALYSIS	prashantchavan9999@gmail.com	
156	160	A. Saha and P. Saha	SEISMIC RESPONSE CONTROL OF THE BENCHMARK HIGHWAY BRIDGE USING SEMI ACTIVE HYBRID CONTROL SYSTEM	dr.purnasaha@gmail.com	
157	161	R. Dey and P. Saha	EFFECTIVENESS OF DIFFERENT DYNAMIC MODELS OF MR DAMPER USED IN SMART BASE ISOLATED BENCHMARK BUILDING	rdey789915@gmail.com, dr.purnasaha@gmail.com	R
158	162	G. Nath, M. Dutta and R. P. Pathak	AN EXACT SOLUTION FOR THE FLOW BEHIND A MAGNETOGASDYNAMIC SHOCK WAVE IN A SELF-GRAVITATING GAS WITH VARIABLE DENSITY: ISOTHERMAL FLOW	gnath@mnnit.ac.in	R
159	163	G. Nath and S. Singh	AN EXACT SOLUTION FOR SHOCK WAVE PROPAGATION WITH RADIATION FLUX AND MAGNETIC FIELD UNDER THE INFLUENCE OF GRAVITATIONAL FIELD: ROCHE MODEL	sumeeta2304bhadauria@gmail.com	R
160	164	A. Mohd and R. Srivastava	ROAD PROFILE ESTIMATION FOR AUTOMOTIVE VEHICLE VIBRATION CHARACTERISTICS AND SUSPENSION SYSTEM PERFORMANCE EVALUATION	mail2avesh@gmail.com	R
161	165	N. Majumdar, L. Halder, S. Kumar and R. Sharma	RAPID SEISMIC VULNERABILITY EVALUATION OF RESIDENTIAL BUILDINGS IN AGARTALA CITY	erlhalder@yahoo.co.in	
162	166	H. Praveen, G. R. Sabareesh and O. Phatak	A STUDY ON MULTICOMPONENT FAILURE INTERACTIONS WITHIN A PLANETARY GEARBOX OF A WIND TURBINE	p2016417@hyderabad.bits-pilani.ac.in	
163	167	J. V. Allien, H. Kumar and V. Desai	SEMI-ACTIVE VIBRATION CONTROL OF PARTIALLY TREATED MAGNETORHEOLOGICAL FLUID SANDWICH COMPOSITE BEAMS	hemanta76@gmail.com	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
164	168	M Aravindan and S. F. Ali	BROADBAND PIEZOELECTRIC ENERGY HARVESTING USING AN ARRAY OF MISTUNED INVERTED CANTILEVER BEAMS	sfali@iitm.ac.in	R
165	169	M. Dinachandra, S. S. D. Rao and R. Sethuraman	ISOGEOMETRIC COLLOCATION FOR TIME HARMONIC ACOUSTIC PROBLEMS	me12d066@smail.iitm.ac.in	
166	170	C. Kumari and S. Kundu	DISPERSION STUDY OF TORSIONAL WAVES IN A HETEROGENEOUS ANISOTROPIC LAYERED STRUCTURE	guptachandani002@gmail.com	R
167	171	R. Barman and L. Halder	EFFECT OF SOIL FLEXIBILITY ON LOW RISE R.C. BUILDING SUPPORTED ON DIFFERENT TYPE OF FOUNDATION	erlhalder@yahoo.co.in	
168	172	P. Shinde, R. Desavale and P. Gavali	COMPUTATIONAL FLUID DYNAMICS BASED NUMERICAL ANALYSIS OF ACOUSTIC ATTENUATION AND PERFORMANCE CHARACTERISTICS OF SINGLE CYLINDER DIESEL ENGINE MUFFLER	prasadshinde7174@gmail.com	
169	173	S. Saha and S. Roy	STATISTICALLY PRE-CAUCHY TRIPLE SEQUENCES OF FUZZY REAL NUMBERS DEFINED BY ORLICZ FUNCTION	sangitasaha131@gmail.com,santanuroy79@yahoo.in	R
170	174	G. Sharma and A. Gupta	ANALYTICAL SOLUTION TO VIBRATION RESPONSE OF A FORCED-FXED STRING TO A NON-SINUSOIDAL EXCITATION	ggsharma93@gmail.com	
171	175	S. Roy, G. Chakraborty and A. Dasgupta	THE EFFECT OF FRICTION ON BEAM STRING SUBJECTED TO A UNIFORMLY MOVING POINT LOAD	soumyajit.roy@mech.iitkgp.ernet.in	
172	176	M. Avesh and R. Srivastava	FUZZY LOGIC CONTROLLER IMPLIMENTATION IN ACTIVE SUSPENSION SYSTEM WITH APPROPRIATE AND SMALLEST RULE SET	mail2avesh@gmail.com	R
173	177	S. Malave and S. Kulkarni	FREE VIBRATION ANALYSIS OF FUNCTIONALLY GRADED CONICAL AND SPHERICAL SHELLS	sdk.civil@coep.ac.in	
174	178	S. Patel	FREE VIBRATION AND DYNAMIC RESPONSE STUDY OF LAMINATED COMPOSITE PLATE WITH CARBON NANOTUBE REINFORCEMENT	shuvendu@pilani.bits-pilani.ac.in	R
175	179	S. S. Kumar, A. M. Krishna and A. Dey	EFFECT OF STRONG MOTION PARAMETERS ON THE RESPONSE OF SOIL USING CYCLIC TRIAXIAL TESTS	k.shiv@iitg.ernet.in	R
176	180	A. Patil, S. Dalvi and B. Birajdar	EFFECT OF STIFFNESS & MASS ON FUNDAMENTAL TIME PERIOD OF TALL BUILDING	ajitpatil2525@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
177	181	A. Sharma, S. Kumar and A. Tyagi	SELECTION OF NOISE FILTERING TECHNIQUE FOR LAMB WAVES IN IDENTIFICATION OF CRACK IN CYLINDRICAL STRUCTURES	asharma.rs.mec12@iitbhu.ac.in	
178	182	V. Pradeesh and S. F. Ali	VIBRATION CONTROL AND MORPHING OF THICK PLATES USING OPTIMAL CONTROL THEORY	pradeeshenator@gmail.com	
179	183	R. Venkata, G. Meghanath, A. Veerraju and J. Ignatius	A NEW MULTI-SHAKER SYSTEM DEVELOPMENT FOR TESTING LAUNCH VEHICLE SUB-ASSEMBLIES	ramakrishna.vv@gmail.com, meghanath.g@shar.gov.in	
180	184	S. Kaushik and K. Dasgupta	TIME HISTORY ANALYSIS OF SHEAR WALL-FLOOR SLAB ASSEMBLAGE	k.snehal@iitg.ernet.in, kd@iitg.ernet.in	R
181	185	D. K. Rao, A. Swain and T. Roy	VIBRATION ANALYSIS OF TWO-DIMENSIONAL FUNCTIONALLY GRADED ROTOR SHAFT SYSTEM	tarapada@nitrkl.ac.in	
182	186	B. M. Dawari, M. S. Salunkhe and V. V. Kanade	RIGID PLASTIC SEISMIC DESIGN METHOD FOR REINFORCED CONCRETE FRAMES	bmd.civil@coep.ac.in	R
183	187	M. Avesh, R. Mankotia and R. Srivastava	SINGLE PARAMETER OPTIMIZATION OF A LINEAR FULL VEHICLE SUSPENSION MODEL USING GENETIC ALGORITHM	mail2avesh@gmail.com	R
184	188	R. R. Mutra and J. Srinivas	EFFECT OF THRUST BEARING ON THE STABILITY ANALYSIS OF TURBOCHARGER ROTOR BEARING SYSTEM	rajmech03@gmail.com	
185	189	S. Mahato and A. Chakraborty	REALTIME SYSTEM IDENTIFICATION THROUGH WIRELESS SENSOR BASED ON WAVELET TRANSFORMATION	s.mahato@iitg.ernet.in	R
186	190	S. Sharma	SEMI-ACTIVE SUSPENSION SYSTEM FOR PASSENGER RAIL VEHICLE IN INDIA	sunilsharmaiitr@gmail.com	R
187	191	K. J. Shibu, C. K. Babu, G. K. Degaonkar and K. Shankar	NONDOMINATED SORTING GENETIC ALGORITHM (NSGA) FOR OPTIMISING AN AERO ENGINE ROTOR SYSTEM- A CASE STUDY ON IMPLEMENTATION OF MULTI-OBJECTIVE METHODOLOGY	josephshk@gmail.com	
188	192	P. Verma, G. Kohali, A. Gupta and D. V. Patil	NUMERICAL INVESTIGATION OF TURBULENT FLOW INDUCED PIPE VIBRATION	g_kohali@students.iitmandi.ac.in, dhiraj@iitmandi.ac.in	
189	193	K. Singh, S. Das, S. G. Rajasekharan and Y. V. D. Rao	INVESTIGATIONS ON VIBRATION CHARACTERISTICS OF A METAMATERIAL BEAM	yvdrao@hyderabad.bits-pilani.ac.in	R
190	194	A. Deka, A. Rao and S. Kamath	MODELING AND EXPERIMENTAL STUDIES ON THE DYNAMICS OF BOLTED JOINT STRUCTURE: AN APPROACH TO DEVELOP STRUCTURAL HEALTH MONITORING TECHNIQUE	apurbadeka3920@gmail.com, athul93@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
191	195	Md. F. Akhtar, Md. W. Naqvi and Md. R. Sadique	FINITE ELEMENT ANALYSIS OF DYNAMIC BEHAVIOR OF UNDERGROUND TUNNEL	akhtar.farhan007@gmail.com, mwnaqvi@zhcet.ac.in	
192	196	V. Dawari, G. Vesmawala and S. Joshi	DELAMINATION DETECTION IN COMPOSITE BEAMS USING MODAL CURVATURE BASED METHODS	vbd.civil@coep.ac.in	
193	197	C. Kolay, J. Ricles and T. Marullo	A METHODOLOGY FOR REAL-TIME HYBRID SIMULATION OF COMPLEX STRUCTURAL SYSTEMS UNDER DYNAMIC LOADS	chinmoykolay@gmail.com	
194	198	A. Waghmare	RESPONSE REDUCTION FACTOR FOR RCC FRAME PROVIDED WITH VISCOUS DAMPER	waghmareaj15.civil@coep.ac.in	
195	199	R. Manivel, T. Babin, V. M. Brathikan and N. Sangeetha	ATTENUATION OF FLOW INDUCED VIBRATION IN TWO-PHASE FLOWS OF RIGID M SHAPED JUMPER USING FSI STUDIES	manivel.r.mec@kct.ac.in	
196	200	R. Kengar and S. Desai	EXPERIMENTAL ANALYSIS OF FLUID ELASTIC INSTABILITY OF ROTATED SQUARE FINNED TUBE ARRAY SUBJECTED TO WATER CROSS FLOW	rohitkengar2710@gmail.com, sandeep.desai@ritindia.edu	R
197	201	S. Dhar, A. G. Ozcebe, K. Dasgupta, R. Paolucci and L. Petrini	COMPARISON BETWEEN TWO MODELING ASPECTS TO INVESTIGATE SEISMIC SOIL-STRUCTURE INTERACTION FOR RC INTEGRAL ABUTMENT BRIDGE	sreya.dhar@gmail.com, aliguney.ozcebe@polimi.it	
198	202	S. Gupta, S. Smita and S. Pramanik	RAYLEIGH SURFACE WAVE IN A DRY SANDY LAYER LYING OVER AN ORTHOTROPIC HALF SPACE	smita7906@gmail.com	
199	203	V. Patil and P. Jadhav	AN EXPERIMENTAL INVESTIGATION ON STATIC AND DYNAMIC VIBRATION RESPONSE OF MULTI-CRACKED ROTOR SHAFT	vijaypatil872@gmail.com	
200	204	S. Kumar, A. Onkar and M. Manjuprasad	PROBABILISTIC FLUTTER ANALYSIS OF A CANTILEVER WING	aeroamit@nal.res.in	
201	205	S. Gupta, S. Pramanik and S. Smita	EFFECT OF VISCOSITY AND ANISOTROPY ON PROPAGATION OF RAYLEIGH TYPE WAVE	snehamoy.pramanik@gmail.com	
202	206	G. Kohali, P. Verma, A. Gupta and D. Patil	VIBRATION ANALYSIS OF FLUID CARRYING PIPE TO PREDICT FLOW RATE	parmod_verma@students.iitmandi.ac.in	
203	207	S. Jain and S. Sarkar	EFFECT OF CHORDWISE FLEXIBILITY ON CANTILEVERED FLEXIBLE PLATE IN A VISCID FLUID	shuvamjain@gmail.com, sunetra.sarkar@gmail.com	
204	208	P. Gangsar and R. Tiwari	EFFECT OF FREQUENCY RESOLUTION ON INTELLIGENT MULTIPLE FAULT DIAGNOSIS OF INDUCTION MOTOR BASED ON SUPPORT VECTOR MACHINE ALGORITHM	p.gangsar@iitg.ernet.in, rtiwari@iitg.ernet.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
205	209	S. Desai and A. Maniyar	FLUID ELASTIC VIBRATION ANALYSIS OF NORMAL SQUARE FINNED TUBE ARRAYS IN WATER CROSS FLOW	sandeep.desai@ritindia.edu	R
206	210	M. Pradhan and P. Dash	STATIC STABILITY ANALYSIS OF AN EXPONENTIALLY TAPERED ROTATING ASYMMETRIC SANDWICH BEAM SUBJECTED TO A PULSATING AXIAL LOAD WITH THERMAL GRADIENT	osme.madhusmita@gmail.com, prdash_india@yahoo.co.in	R
207	211	S. Chauhan, M. Eswaran and G. R. Reddy	EFFECT OF SEISMIC EXCITATION ON BUBBLE BEHAVIOR IN LIQUID BETWEEN FUEL RODS	mechsattu@gmail.com	
208	212	S. C. Mohan, A. Rajasugantha and K. L. Venkatasalam	OPTIMAL DESIGN STRATEGY OF COUPLED CONTROL METHOD FOR DYNAMICALLY SIMILAR BUILDINGS WITH USE OF LATERAL STIFFENERS	mohansc@hyderabad.bits-pilani.ac.in, h2015143021@hyderabad.bits-pilani.ac.in, h2016143020@hyderabad.bits-pilani.ac.in	
209	213	R. Parida and D. K. Biswal	PARAMETRIC INSTABILITY OF A ROTATING TAPERED BEAM OF CIRCULAR CROSS-SECTION SUBJECTED TO AXIAL LOAD IN A TEMPERATURE ENVIRONMENT	rparidame@cet.edu.in	R
210	214	S. Gurusamy and D. Kumar	EXPERIMENTAL STUDIES ON NATURAL FREQUENCY OF SHALLOW WATER SLOSHING	gtsharavanan@gmail.com	R
211	216	A. Yadav and S. K. Panda	DYNAMIC INSTABILITY ANALYSIS OF TRIPLY COUPLED THIN-WALLED COLUMNS WITH VARIOUS BOUNDARY CONDITIONS	amityadav.9997@gmail.com	
212	217	S. Kulkarni, L. P. Manikandan, S. Thennavarajan and S. Jana	DEVELOPMENT OF ROTOR BEARING SYSTEM FOR A TYPICAL SMALL GAS TURBINE ENGINE	sadanandsk@nal.res.in	
213	218	A. Mandi, S. Kundu and P. Pal	EFFECT OF CORRUGATION ON LOVE WAVE PROPAGATION IN A FIBER-REINFORCED MEDIUM OVERLAYING AN ORTHOTROPIC HALF SPACE.	anand.mandi@gmail.com	R
214	219	T. Sohail, S. Saha, A. Bose and J. S. Ali	MODAL CURVATURE AND MODE SHAPE BASED DAMAGE IDENTIFICATION OF STRUCTURE FROM INCOMPLETE MODAL DATA	tanvirsohail20@gmail.com, sumitsaha263@gmail.com, arijitbose.ju11@gmail.com, jafarsadakali@gmail.com	
215	220	S. Chauhan, M. Eswaran and G. R. Reddy	INVESTIGATION ON REDUCTION OF SLOSHING IMPULSIVE LOAD IN SEISMICALLY EXCITED TANK	mechsattu@gmail.com	
216	221	V. Dawari, G. Vesmawala and A. Pawar	DAMAGE IDENTIFICATION IN REINFORCED CONCRETE SLABS USING VIBRATION CHARACTERISTICS	vbd.civil@coep.ac.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
217	222	K. Vigneshwaran and M. Pandey	NONLINEAR DYNAMIC ANALYSIS OF A SIMPLY SUPPORTED BEAM WITH BREATHING CRACK USING PROPER ORTHOGONAL DECOMPOSITION BASED REDUCED ORDER MODELLING	vikkydesigns@gmail.com	R
218	223	S. Singh and D. Khan	FINITE DEFORMATION ANALYSIS OF CRACK-TIP FIELDS IN PLASTICALLY COMPRESSIBLE HARDENING SOLIDS UNDER CYCLIC LOADING	shushantsingh1986@gmail.com	
219	224	N. Sangeetha and V. M. Brathikan	NON-DESTRUCTIVE TESTING OF BUMPER USING RESONANCE CONDITIONS IN IMPULSE VIBRATION ANALYSIS	sangeetha.n.mec@kct.ac.in,brathikan.14me@kct.ac.in	
220	225	M. Zaki and R. Shanker	VIBRATION SOURCE DETECTION IN HANAGAR USING MACHINE LEARNING APPROACH	ce131015@mnnit.ac.in	
221	226	R. Ranjan and S. Dwivedy	RESIDUAL VIBRATION CONTROL OF A THREE DEGREES OF FREEDOM MANIPULATOR WITH ITS LAST LINK AS FLEXIBLE LINK	dwivedy@iitg.ernet.in	
222	227	U. Chaudhary, P. Tripathy and S. K. Nayak	IMPACT OF UNSTEADY AERODYNAMIC LOADS ON A SMALL-SCALE HORIZONTAL AXIS WIND TURBINE ROTOR IN AXIAL MOTION	c.umesh@iitg.ernet.in	R
223	228	S. Saha, A. Chattopadhyay and A. K. Singh	PROPAGATION OF RAYLEIGH-TYPE WAVE IN AN IN INITIALLY STRESSED HETEROGENEOUS TRANSVERSELY ISOTROPIC DISSIPATIVE MEDIA	shalinisaha.ism@gmail.com	
224	229	R. George and S. Mishra	DAMAGE IDENTIFICATION USING MAHALANOBIS DISTANCE OF EMBEDDED PHASE PORTRAITS	riyacgeorge@gmail.com	
225	230	S. Sahoo, B. Kharkongor, Mc D. Khylllep and A. Marwein	SEISMIC RESPONSE OF A BURIED PIPELINE IN SANDY SOIL LAYER: FINITE ELEMENT APPROACH	s.sahoo.iitd@gmail.com	
226	231	P. Rao, A. Desai and C. Solanki	STUDY ON SLAB TRACK/ GROUND VIBRATIONS INDUCED DUE TO HIGH SPEED RAIL VERTICAL TRACK IRREGULARITIES	akd@amd.svnit.ac.in,chs@amd.svnit.ac.in	
227	232	D. Roy and R. Tiwari	A FULL SPECTRUM ANALYSIS OF A JEFFCOTT ROTOR WITH SWITCHING CRACK IN THE PRESENCE OF INTERNAL AND EXTERNAL DAMPING	r.dipendra@iitg.ernet.in,rtiwar i@iitg.ernet.in	
228	233	A. Korade and S. Rakshit	OPTIMUM SUPPORT LAYOUT DESIGN FOR PERIODICALLY LOADED STRUCTURES USING TOPOLOGY OPTIMIZATION	atultkorade@gmail.com	R
229	234	P. K. De and J. Das	MATHEMATICAL MODELING AND ANALYSIS OF CHANNEL WAVE PROPAGATION IN AN INITIALLY STRESSED MEDIUM	pjusde@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
230	235	M. Singh and S. Sahu	INFLUENCE OF INHOMOGENEITY, ANISOTROPY AND POLARIZED SHEAR WAVES ON COMPOSITE STRUCTURE	manojmathism@gmail.com	R
231	236	S. Mohanty and S. K. Dwivedy	DYNAMIC ANALYSIS OF NONLINEAR ACTIVE VIBRATION ABSORBER	sibananda@iitg.ernet.in	R
232	237	N. Sharma, K. Dasgupta and A. Dey	BEHAVIOUR OF RC BUILDING FRAME SUBJECTED TO SOIL-STRUCTURE INTERACTION EFFECTS	kd@iitg.ac.in	R
233	238	S. Biswas, D. Baglari and A. Dey	APPLICATION OF AMBIENT VIBRATION IN IDENTIFYING SUBSURFACE STRATIFICATION USING PASSIVE REMOTE MASW SURVEY	arindamdeyiitg16@gmail.com	
234	239	J. Taipodia and A. Dey	IMPACT OF FREQUENCY FILTERING AND TEMPORAL MUTING ON THE RESOLUTION OF DISPERSION IMAGE	arindamdeyiitg16@gmail.com	
235	240	T. J. R. Thilak, P. Deepak, P. V. A. Kumar and T. Sundararajan	A MULTI-THREADING IMPLEMENTATION OF MODAL CONDENSATION TECHNIQUE FOR DYNAMIC ANALYSIS OF STRUCTURES	pv_anilkumar@vssc.gov.in	
236	241	B. M. Jeyajanaki, P. P. Reddy, A. G. Balamurali and T. Sundararajan	STRUCTURAL DYNAMIC MODELLING AND VALIDATION OF A MULTIPLE SATELLITE ADAPTER	t_sundararajan@vssc.gov.in	
237	242	P. G. Babu, S. Subash, S. Rajendran and T. Sundararajan	GROUND WIND LOAD ANALYSIS AND SAFE WIND SPEED ESTIMATION OF LUAUNCH VEHICLE WHILE ON LAUNCH	rajendran@vssc.gov.in	
238	243	Prasad Kane and Atul Andhare	ISSUES OF END-OF-ASSEMBLY LINE INSPECTION OF GEARBOX AND APPROACHES TO ADDRESS IT	prasadkane20@gmail.com	
239	244	S. S. Ningthoukhongjam	INELASTIC TIME HISTORY ANALYSIS OF MASS IRREGULAR MOMENT RESISTING STEEL FRAME USING FORCE ANALOGY METHOD	sukunao@gmail.com	R
240	246	N. Sarmah and R. Tiwari	CONTROL OF INTERNAL DAMPING INSTABILITIES IN A CRACKED JEFFCOTT ROTOR WITH ACTIVE MAGNETIC BEARINGS	nilakshi165@gmail.com,rtiwar i@iitg.ernet.in	
241	247	G. R. Patil, K. D. Singh and N. Bharadwaj	A STUDY ON SLOPED BOTTOM TUNED LIQUID DAMPER FOR CONTROLLING DYNAMIC RESPONSE OF BUILDINGS	p.rajaram@iitg.ernet.in	R
242	248	M. Rout, T. Bandyopadhyay and A. Karmakar	FREE VIBRATION OF ROTATING PRETWISTED COMPOSITE STIFFENED CYLINDRICAL SHELL	kulu2670371@gmail.com	
243	249	M. M. Sajeer and A. Chakraborty	SIGNIFICANCE OF OPTIMUM LOCATION IN PASSIVE PIEZOELECTRIC VIBRATION CONTROL	sajeer.m@iitg.ernet.in	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
244	250	M. M. Sajeer and A. Chakraborty	PIEZOELECTRIC ACTUATOR BASED ACTIVE VIBRATION CONTROL OF WIND TURBINE BLADE	sajeer.m@iitg.ernet.in	R
245	252	R. Pramanik	DYNAMICS OF A PRE-STRESSED BISTABLE PIEZOELECTRIC BIMORPH WITH QUARTIC POTENTIAL ENERGY FUNCTION	rp.mech.phy@gmail.com	
246	253	M. Erdik, A. Pinar and S. U. Dikmen	POST CONSTRUCTION SITE CHARACTERIZATION AT THE ALIGNMENT OF MARMARAY SUBMERGED TUBE TUNNEL	umit.dikmen@boun.edu.tr	
247	255	V. N. Belovodskiy, S. L. Bukin and N. V. Kornienko	INERTIAL VIBRATING MACHINES WITH LIMITED EXCITATION AND ELASTIC MUFF: MODELS, COMBINATIONAL RESONANCES, HARMONIC ANALYSIS	nikitakornienko1993@gmail.com	
248	256	J. Martino and K Harri	THE SHAKER PARAMETERS ESTIMATION, A FIRST STEP TO VIRTUAL SHAKER	jonathan.martino@rma.ac.be	
249	259	A. Shanavas, M. V. Unni and P. Balachandran	ESTIMATION OF TRANSFER FUNCTION AND MODAL PARAMETERS FROM SINGLE INPUT MULTIPLE OUTPUT SINE SWEEP TEST	shanavas.ah@gmail.com	
250	260	R. Debbarma and D. Das	TUNED LIQUID DAMPER IN VIBRATION CONTROL OF BUILDING UNDER REAL EARTHQUAKE EXCITATIONS	ramadebbarma@gmail.com	
251	261	M. Lal and M. Satapathy	SIMULTANEOUS ESTIMATION OF SPEED DEPENDENT BEARING AND COUPLING DYNAMIC PARAMETERS IN A TURBO-GENERATOR SYSTEM	lalm@nitrkl.ac.in	
252	262	S. Singh, S. Paul and A. Sinha	VIBRATION ANALYSIS OF A TWO WHEELER NEGOTIATING ROAD HUMP	sandeep@nerist.ac.in	
253	263	R. Tamrakar and N. D. Mittal	CRACK DETECTION IN AN OVERHUNG ROTOR SYSTEM USING EXTERNAL HARMONIC EXCITATION	rohit.tamrakar@gmail.com	
254	264	R. Chaturvedi	DYNAMICS OF SATELLITE PAYLOAD TRANSPORTATION CONTAINER	rajeevc@isac.gov.in	
255	265	N. A. N. Dass, K. M. Kumar, R. A. Kumar and M. V. Unni	CHARACTERIZATION OF REUSABLE LAUNCH VEHICLE TRANSPORTATION SYSTEM	aforasir@gmail.com,manojkumar_k@vssc.gov.in,m_vasudevvanunni@vssc.gov.in	
256	266	R. K. Ojha and S. K. Dwivedy	VIBRATION ANALYSIS OF SANDWICH RECTANGULAR PLATE WITH MAGNETORHEOLOGICAL LEPATADENIA PYROTECHNICA ELASTOMER CORE	o.rajesh@iitg.ernet.in	
257	267	R. B. Kulkarni, Ms Ramkumar and Y. R. Bhanumathy	THE EFFECTIVENESS OF LOCAL STIFFENING OF PRINTED CIRCUIT BOARDS TO PREVENT PIN FAILURES OF LARGE PIN COUNT DEVICES IN VIBRATION ENVIRONMENT	ragm@isac.gov.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
258	268	S. Naskar, S. Das and H. B. Kaushik	EFFECT OF BI-DIRECTIONAL LOADING ON SEISMIC DAMAGE INDEX OF REINFORCED CONCRETE COLUMNS	s.naskar@iitg.ernet.in,sandip.das@iitg.ernet.in	R
259	269	C. Bayindir	EARLY DETECTION OF VIBRATIONAL ROGUE WAVES BY COMPRESSIVE SAMPLING BASED WAVELET ANALYSIS	cihan.bayindir@isikun.edu.tr	
260	270	S. Sahu and D. Parhi	AN IMMUNE BASED EVOLUTIONARY ALGORITHM FOR DAMAGE DETECTION IN STRUCTURAL ELEMENTS	gudusasma@gmail.com	
261	271	S. K. Kuppa and M. Lal	ONLINE CONDITION MONITORING OF A FLEXIBLE ROTOR SYSTEM WITH THE HELP OF ACTIVE MAGNETIC BEARINGS	lalm@nitrkl.ac.in	
262	272	R. M. Prasad and S. Kundua	PROPAGATION OF TORSIONAL SURFACE WAVE IN AN ANISOTROPIC PROUS LAYER LYING OVER A FIBER-REINFORCED HALF-SPACE UNDER GRAVITY	ratanmaniprasadism@gmail.com	R
263	273	M. Kumar, S. S. Mishra and S. Pramanik	SEISMIC RESPONSE STUDY ON A BUILDING FRAME MODELS DUE TO NEARBY EXCAVATION USING SHAKE TABLE TEST	madan123kumar@gmail.com	
264	274	M. Verma and S. S. Mishra	FATIGUE LIFE ESTIMATION OF AN INTEGRAL RC BRIDGE SUBJECTED TO TRANSIENT LOADING USING ANSYS	manojver@hotmail.com	
265	275	A. K. Panda, N. A. N. Dass, R. Arunkumar and M. V. Unni	DYNAMIC CHARACTERISATION AS A TOOL FOR AVOIDING VIBRATION RELATED PROBLEMS	ajaykpanda@gmail.com,m_vasudevanunni@vssc.gov.in	
266	276	D. K. Pandey and S. K. Mishra	VIBRATION CONTROL OF TORSIONALLY COUPLED BUILDING USING TUNED LIQUID COLUMN BALL DAMPER	dkpandey@iitk.ac.in	
267	277	I. Popov and M. Shitikova	EXPERIMENTAL IDENTIFICATION OF THE FRACTIONAL PARAMETER FOR A VISCOELASTIC MODEL OF CONCRETE AT DIFFERENT AGES BASED ON THE IMPULSE EXCITATION TECHNIQUE	shitikova@vmail.ru	
268	278	S. Aydinlik, A. Kiris and E. Inan	FREE VIBRATION OF COMPOSITE SANDWICH BEAMS WITH MICROSTRETCH VISCOELASTIC CORE	kiris@itu.edu.tr	
269	279	S. Aydinlik, M. Sacvioglu, A. Kiris and E. Inan	FREE VIBRATION OF VARIABLE THICKNESS THIN MICROSTRETCH PLATES	kiris@itu.edu.tr	
270	280	R. Panigrahi and A. Nayak	THE PERFORMANCE OF FINITE STRIP ELEMENTS FOR THE VIBRATION AND BUCKLING ANALYSIS OF COMPOSITE SANDWICH PLATES	ajayanayak07@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
271	281	R. M. Prasad and S. Kundu	DISPERSION OF LOVE WAVE IN A HETEROGENEOUS ORTHOTROPIC LAYER UNDER COMPRESSIVE PRE-STRESS LYING OVER AN ISOTROPIC ELASTIC HALF-SPACE WITH RECTANGULAR IRREGULARITY	ratanmaniprasadism@gmail.com	
272	282	S. Patel and G. Vesmawala	OPERATIONAL AND NUMERICAL MODAL ANALYSIS OF SHILAJ BRIDGE UNDER TRAFFIC INDUCED VIBRATION	sameerpatel.aiie@gmail.com	
273	283	A. Parmar, V. Patel and A. Singh	RAPID VISUAL SURVEY OF EXISTING BUILDINGS IN SURAT CITY OF WESTERN INDIA	abhijitsinhparmar777@gmail.com	
274	284	E. Kuncham and V. D. K. Pasupuleti	STRUCTURAL VIBRATIONS DURING PROGRESSIVE COLLAPSE	eshwar.kuncham06@gmail.com, dilipkumarce@cvsr.ac.in	R
275	285	S. Neridu, V. D. K. Pasupuleti and A. Dongre	DYNAMIC ANALYSIS OF A MULTI STORIED STRUCTURE WITH AND WITHOUT COMMUNICATION TOWER	nsairam@vjit.ac.in, dilipkumarce@cvsr.ac.in, archanaa@vjit.ac.in	R
276	286	R. Singh, A. Paral and A. Samanta	EXPERIMENTAL STUDY ON THE CHANGES IN NATURAL FREQUENCY OF STEEL HOLLOW PILE DUE TO CHANGE IN FREE LENGTH	rahulsingh6j@gmail.com, ap.15ce1105@phd.nitdgp.ac.in, amiyak.samanta@ce.nitdgp.ac.in	
277	287	A. Paral, D. Singharoy and A. Samanta	PILE INTEGRITY ASSESSMENT IN OPEN TYPE WHARF USING VIBRATION RESPONSE: A REVIEW	ap.15ce1105@phd.nitdgp.ac.in, dilip.singharoy@ce.nitdgp.ac.in, amiyak.samanta@ce.nitdgp.ac.in	
278	288	M. Mohammed and V. D. K. Pasupuleti	STRUCTURAL VIBRATIONS DUE TO VEHICLE IMPACT	mohammedmujeeb48@yahoo.com	R
279	289	V. K. Katta and V. D. K. Pasupuleti	VIBRATION OF DOMES DUE TO EARTHQUAKES	kvenkatsaikiran@gmail.com, dilipkumarce@cvsr.ac.in	R
280	290	G. Polepally and V. D. K. Pasupuleti	VIBRATION OF CABLE STAYED BRIDGE DUE TO DYNAMIC LOADS	polepallygovardhan@gmail.com, dilipkumarce@cvsr.ac.in	R
281	291	V. R. Naragudem, S. P. Gaddam, A. Dongre and V. D. K. Pasupuleti	STRUCTURAL FLOOR VIBRATIONS DUE TO HUMAN MOMENT	nvishwanathreddy14@gmail.com, sathyaprakashg@vjit.ac.in, civilhod@vjit.ac.in, dilipkumarce@cvsr.ac.in	R
282	292	M. W. Naqvi, M. Zaid, M. R. Sadique and M. M. Alam	DYNAMIC ANALYSIS OF ROCK TUNNELS CONSIDERING JOINT DIP ANGLE: A FINITE ELEMENT APPROACH	mwnaqvi@zhcet.ac.in, zaidazim@zhcet.ac.in	
283	293	K. K. Chintalkrinda, R. Damera and V. D. K. Pasupuleti	DYNAMIC ANALYSIS OF FIVE STOREY BUILDING FOR VARIOUS GROUND MOTIONS	karun.ch04@gmail.com	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
284	294	B. Ahmed and K. Dasgupta	SEISMIC DAMAGE ASSESSMENT OF INTEGRAL ABUTMENT BRIDGE	benazir6ahmed@gmail.com,kd@iitg.ernet.in	R
285	295	A. Paral, P. Topdar and A. Datta	LOCALIZATION AND QUANTIFICATION OF DAMAGE IN SHEAR FRAME STRUCTURE	animesh.paral@yahoo.co.in	
286	296	V. Muddi, R. Jonnalagadda and V. D. K. Pasupuleti	ANALYSIS OF CLAMPED CIRCULAR PLATES SUBJECTED TO FAILURE OF BOUNDARY CONDITION UNDER DYNAMIC LOADS	viswanathm@gmail.com	
287	297	R. Katam, V. Kalcheti, V. D. K. Pasupuleti and A. Dongre	METHODS TO REDUCE SEISMIC RESPONSE OF SOFT-STOREY STRUCTURE	venky.rrs@gmail.com,archanaa@vjit.ac.in	R
288	298	J. Kumar, M. Kumar and S. S. Mishra	AN EXPERIMENTAL STUDY ON THE BASE ISOLATION SYSTEM MADE UP OF PVC FOAM USING SHAKE TABLE	mailtojitesh91@gmail.com	
289	299	S. Musku, S. Undinti and V. D. K. Pasupuleti	DYNAMIC ANALYSIS OF MACHINE FOUNDATIONS	dilipkumarce@cvsr.ac.in	R
290	300	M. A. W. Khan, V. Matapathi, V. D. K. Pasupuleti and A. H. Mohammed	EXCITATION OF MULTI STORIED BUILDING DUE TO RESONANT FREQUENCY	dilipkumarce@cvsr.ac.in,ahmediiithyd@gmail.com	R
291	301	M. Rajarathinam, P. V. Malaji and S. F. Ali	A NONLINEAR HYBRID ENERGY HARVESTER	rajmiitm@gmail.com	R
292	302	K. N. Ravikumar, C. K. Madhusudana, H. Kumar and K. V. Gangadharan	BALL BEARING FAULT DIAGNOSIS BASED ON VIBRATION SIGNALS OF TWO STROKE IC ENGINE USING CONTINUOUS WAVELET TRANSFORM	ravikn.jlr@gmail.com	R
293	303	H. Magarpatil	SEISMIC VULNERABILITY ASSESSMENT OF PARTIALLY RESTRAINED STEEL MOMENT RESISTING FRAME WITH HYBRID PASSIVE DAMPING SYSTEM	hrmagarpatil@gmail.com	
294	304	A. Saha and S. K. Mishra	NON-CONVENTIONAL TUNED MASS DAMPER IMPLEMENTED VIA MID-STORY WEAKENING BY NEGATIVE STIFFNESS DEVICES	arijitsa@iitk.ac.in	
295	305	D. Singh and S. Duggal	FREE VIBRATION ANALYSIS OF STIFFENED LOCK GATE STRUCTURE COUPLED WITH FLUID	erdeepak.india@gmail.com	
296	306	B. S. Rayas and D. D. Jebaseelan	PASSENGER COMFORT ANALYSIS IN AN AUTOMOTIVE SUSPENSION USING MR DAMPER – WHEN ENCOUNTERED HUMPS AT DIFFERENT SPEEDS	rbsoujanya@gmail.com,davidson.jd@vit.ac.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
297	307	L. Halder and R. P. Sharma	AN ANALYTICAL STUDY OF SEISMIC PERFORMANCE OF RC BUILDING LOCATED ON SLOPING GROUND AND SOME OBSERVATIONS FROM THE 25TH APRIL, 2015 NEPAL EARTHQUAKE	erlhalder@yahoo.co.in	
298	308	N. S. Mota, D. Patil, C. Jebaraj and J. Davidson	DYNAMIC RESPONSE CHARACTERISTICS OF WASHING MACHINE: DISTINGUISHING TOP LOADING V/S FRONT LOADING	niravshantilal.mota2015@vit.ac.in,patildheeraj.vijay2015@vit.ac.in,davidson.jd@vit.ac.in	R
299	309	R. Halder, T. Deb and L. Halder	SEISMIC PERFORMANCE AND VULNERABILITY ASSESMENT OF INDIAN CODE DESIGNED SMRF AND OMRF BUILDING WITH MASONRY INFILL	rudhralhalder@gmail.com,trishadeb23@gmail.com	R
300	310	S. Das, S. Chandra and A. G. Niyogi	STUDY OF INTERIOR COUPLED STRUCTURAL ACOUSTIC RESPONSE IN DIFFERENT LOCATION OF AN ENCLOSURE	palsreyashi@gmail.com	
301	311	B. E. Ajom and A. Bhattacharjee	EFFECT OF EARTHQUAKE ON BRIDGE FOUNDATION	bhatta_arup@yahoo.com	
302	312	N. Ahmad, R. Ranganath and A. Ghosal	A SIMPLIFIED IMPACT DAMPING MODEL FOR HONEYCOMB SANDWICH USING DISCRETE ELEMENT METHOD AND EXPERIMENTAL DATA	nazeeralig@gmail.com	
303	313	M. G. Gunay and T. Timarci	FREE VIBRATION OF THIN WALLED COMPOSITE BOX BEAMS HAVING VARIABLE STIFFNESS	tanert@trakya.edu.tr	
304	314	S. Sarkar, B. Fitzgerald, B. Basu and A. Chakraborty	MAGNETO-RHEOLOGICAL TUNED LIQUID COLUMN DAMPERS TO IMPROVE RELIABILTY OF WIND TURBINE TOWERS	sarkars@tcd.ie,fitzgeb7@tcd.ie,arunasis@iitg.ernet.in	R
305	315	A. K. Rathi and A. Chakraborty	ADAPTIVE MULTIPLE HIGH DIMENSIONAL MODEL REPRESENTATION FOR MODAL UNCERTAINTY QUANTIFICATION OF LAMINATED COMPOSITE PLATE	ak.rathi@iitg.ernet.in,arunasis@iitg.ernet.in	
306	316	A. K. Rathi, A. Chakraborty and E. R. Alfred	FINITE ELEMENT MODEL UPDATING IN BAYESIAN FRAMEWORK USING ADAPTIVE RESPONSE SURFACE IN SPARSE GRID	ak.rathi@iitg.ernet.in,arunasis@iitg.ernet.in,rex.fred92@gmail.com	
307	317	M. Choudhury, U. Basu and R. K. Bhattacharyya	ON WAVE PROPAGATION IN A ROTATING RANDOM MICROPOLAR GENERALIZED THERMOELASTIC MEDIUM	manish.gcbv@gmail.com	
308	318	J. D. Beegum, M. Sankar, N. Erfan and S. Faizal	A NON DESTRUCTIVE METHOD FOR CRACK ARTIFACTS DETECTION USING COMPONENT SEPARATION	faizalshaj@gmail.com	R

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
309	319	S. Datta, A. Ghosh, D. Chatterjee and D. Chakravorty	WIND LOADS ON CONCRETE CHIMNEY – A COMPARISON BETWEEN GUST FACTOR METHOD AND DYNAMIC ANALYSIS	donajdvu@gmail.com	R
310	320	M. Umakanth and N. Vijayabaskar	INFLUENCE OF PROPELLANTS ON MODAL CHARACTERISTICS ON MOUNTING STRUCTURE USED IN FLIGHT VEHICLE	masuram.umakanth@rcilab.in	
311	321	A. Srivastava, A. Chattopadhyay and A. K. Singh	SH-WAVE PROPAGATION IN A VISCOELASTIC SANDY LAYER OVER A HETEROGENEOUS HALF-SPACE	mathsakanksha@gmail.com	R
312	322	R. Raji and R. Neetha	DEVELOPMENT OF 3D MATHEMATICAL MODEL OF LUMBAR SPINE FOR HUMAN BODY VIBRATION STUDIES	r_neetha@vssc.gov.in	
313	323	A. M. Shahabaz Sha and K. Dasgupta	DAMAGE-RESISTANT DESIGN FOR SEISMIC BEHAVIOUR OF BOTTOM COLUMNS IN RC FRAME WITH AAC BLOCK INFILL	kd@iitg.ac.in	R
314	324	P. K. Deepak and S. Kundu	EDGE WAVE PROPAGATION IN VISCOELASTIC ORTHOTROPIC FUNCTIONALLY GRADED MATERIAL PLATE	dkpandit@live.com	R
315	325	S. Kar and P. Kumari	A REVIEW ON THREE-DIMENSIONAL SOLUTION APPROACHES FOR BENDING AND DYNAMIC ANALYSIS OF PIEZOLAMINATED CYLINDRICAL SHELL STRUCTURES	kpmech@iitg.ernet.in	
316	326	N. Bodgie and V. D. K. Pasupuleti	VIBRATIONS OF BUILDINGS ON SLOPES DUE TO MINOR INTENSITY EARTHQUAKES USING AEM	dilipkumarce@cvsr.ac.in	R
317	327	M. Jayan, P. A. Gandhi, S. Daniel and R. Neetha	AEROSERVOELASTIC ANALYSIS OF RLV-TD HEX01 MISSION	r_neetha@vssc.gov.in	
318	328	S. Jayaraman, D. Mishra, M. Trikha and D. Kamesh	VIBRATION ANALYSIS OF PCB USING FE MODEL AND ITS VALIDATION WITH EXPERIMENTAL DATA	ramvjay@gmail.com	
319	329	R. Arunkumar, M. V. Unni and P. Balachandran	STRESS CYCLE COUNTING FROM POWER SPECTRAL DENSITY OF RANDOM LOADS	r_arunkumar@vssc.gov.in	
320	330	P. A. Gandhi, M. Jayan, S. Daniel and R. Neetha	TIME DOMAIN AERO CONTROL STRUCTURE INTERACTION STUDIES AND ELASTIC LOAD ESTIMATION OF INDIAN REUSABLE LAUNCH VEHICLE	r_neetha@vssc.gov.in	
321	331	B. Bhowmik, M. Krishnan and B. Hazra	SMART STRUCTURAL DAMAGE DETECTION USING PRINCIPAL COMPONENT ANALYSIS	budhaditya.hazra@iitg.ernet.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
322	332	M. Venkateswararao and C. Sujatha	DESIGN AND EXPERIMENTAL INVESTIGATION OF CENTRIFUGAL PENDULUM VIBRATION ABSORBER FOR REDUCING 1ST ORDER TORSIONAL VIBRATION IN AN AUTOMOBILE DRIVELINE	me14d076@smail.iitm.ac.in	R
323	333	B. Paswan, K. K. Pankaj and S. A. Sahu	CONSERVATION OF ENERGY ASSOCIATED WITH WAVES INCIDENT AT THE INTERFACE OF MONOCLINIC AND FLUID HALF-SPACES	brijendrapaswan@gmail.com	
324	334	M. Maity and S. Kundu	TORSIONAL WAVE PROPAGATION IN AN INITIALLY STRESSED COMPOSITE LAYER LYING OVER A HETEROGENEOUS SANDY HALF-SPACE	manishamaity2@gmail.com	R
325	335	S. Behera and P. Kumari	EFFECT OF ADHESIVE THICKNESS ON THE FREE VIBRATION OF ARBITRARY SUPPORTED SMART PLATES	kpmech@iitg.ernet.in	
326	336	G. Rout, B. Sahoo, P. K. Satapathy and L. N. Panda	Finite Element Analysis of Laminated Composite Beam	bamdev_sahoo@yahoo.com	R
327	337	C. D. Mohod and A. M. Mahalle	MATHEMATICAL MODELLING OF HUMAN ENERGY CONSUMPTION DURING HAND ARM VIBRATION IN DRILLING OPERATION FOR MALE AND FEMALE OPERATOR	cdmohod@gmail.com	
328	338	H. Mang, A. A. Bhat, P. P. Krishnapur, S. Rajkumar, T. M. Kotresh, U. K. Singh and J. S. Basavaraja	STUDY OF VIBRATION ANALYSIS OF AIR FILTER AND PRESSURE REGULATING VALVE ASSEMBLY USING FINITE ELEMENT ANALYSIS AND EXPERIMENTAL METHODS	aabhat@debel.drdo.in, khinare sh@gmail.com	
329	339	Ram Bihari Sharma and Anand Parey	INVESTIGATION OF GEAR FAILURE USING MATHEMATICAL MODEL OF ACOUSTIC EMISSION	phd1301203009@iiti.ac.in	
330	340	S. P. Mogal and D. I. Lalwani	EXPERIMENTAL INVESTIGATIONS OF MULTI-FAULT IN BALL BEARING	dil@med.svnit.ac.in	
331	341	Sangam Kumar, Santosh Kumar, J. D. Prasad and Umesh Kr. Srivastava	LIBRATION POINTS OF A CABLE-CONNECTED SATELLITES SYSTEM UNDER THE INFLUENCE OF SOLAR RADIATION PRESSURE, EARTH'S MAGNETIC FIELD, SHADOW OF THE EARTH AND AIR RESISTANCE IN CIRCULAR ORBIT	kumarsangam.phy@gmail.com	
332	342	P.B Murnal and Pathan Majeed Hashamsab	Experimental Investigation on Effectiveness of combined TMD and Base Isolation System under Harmonic Loading Using Shake Table	Majeadpathan@gmail.com	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
333	343	Nitesh Shah, Husain Kanchwala and Bishakh Bhattacharya	DEVELOPMENT OF A NOVEL VISCOELASTIC NANOCOMPOSITE AND INVESTIGATION OF ITS DAMPING CAPACITY FOR LARGE FREQUENCY BAND	H.Kanchwala@cranfield.ac.uk	
334	345	J. Panda and S. Ray Chaudhuri	Optimum Lead-rubber isolation Bearing for varying hazard levels: A Numerical study	samitrc@iitk.ac.in	
335	346	M. S. Chauhan and Mukhopadhyay	PHYSICAL PARAMETER ESTIMATION OF NON-CLASSICALLY DAMPED SYSTEMS FROM SPATIALLY INCOMPLETE MODAL PARAMETERS	suparno@iitk.ac.in	
336	347	K. Prajapat and S. Ray-Chaudhuri	DAMAGE DETECTION IN SHEAR BUILDING EMPLOYING SENSITIVITY BASED PREDICTION ERROR VARIANCES IN BAYESIAN FRAMEWORK: AN EXPERIMENTAL INVESTIGATION	samitrc@iitk.ac.in	
337	348	Sanjukta Chakraborty and Samit Ray Chaudhuri	STUDY OF SPILLOVER PHENOMENON FOR FREQUENCY-DEPENDENT FEEDBACK CONTROL ALGORITHM	samitrc@iitk.ac.in	
338	349	V. H. Sheikh and S. Mukhopadhyay	EFFECT OF PULSE-TYPE GROUND MOTIONS ON THE ROCKING RESPONSE OF RIGID BLOCKS ON DEFORMABLE MEDIA	suparno@iitk.ac.in	
339	350	K. Chawla and S. Ray Chaudhuri	An Experimental Investigation on the Influence of Delamination Size on Vibration Characteristics	samitrc@iitk.ac.in	
340	351	C. K. Kundu	NONLINEAR TRANSIENT ANALYSIS OF LAMINATED COMPOSITE PLATES UNDER HYGROTHERMAL ENVIRONMENTS	ckkundu@gmail.com	
341	352	Ranjeet Singh and R. B. Sharma	IDENTIFICATION OF WEAR OF DIESEL ENGINE BY WEAR DEBRIS MONITORING	ranjeet08au@gmail.com	
342	353	Anoop Kumar Dube, Priyabrata Maharana and A. N. Reddy	COMPUTATIONALLY EFFICIENT ALGORITHM FOR ESTIMATION OF CHANGE IN NATURAL FREQUENCY DUE TO INTRODUCTION OF SMALL FEATURES IN THE GEOMETRY	dubeanoop786@gmail.com	
343	354	N. D. Pagar and S.H.Gawande	CONVOLUTIONS EFFECT OF METAL EXPANSION JOINT ON THE VIBRATIONAL BEHAVIOR USING DIFFERENT END CONDITIONS	pagarnd@gmail.com	R
344	355	S. Bhattacharyya, A. D. Ghosh and B. Basu	ESTIMATION OF SUPPLEMENTAL DAMPING BY A COMPLIANT LIQUID COLUMN DAMPER FOR SEISMIC VIBRATION CONTROL OF STRUCTURES	aparna@civil.iiests.ac.in	
345	356	N. K. Dutta and A. D. Ghosh	VIBRATION CONTROL OF SEISMICALLY EXCITED ADJACENT BUILDINGS PRONE TO POUNDING BY USE OF FRICTION DAMPERS	aparna@civil.iiests.ac.in	

NB: R = Registration fee received

Sl. No.	Paper No.	Authors	Title	Email ID of Corresponding Author	Reg. Fee
346	357	Ananta Sinha, Nishant Sharma, Arindam Dey and Kaustubh Dasgupta	THE EFFECT OF SIMPLIFIED SOIL-STRUCTURE INTERACTION ON THE CYCLIC BEHAVIOUR OF A RC WALL-FRAME BUILDING WITH PILE FOUNDATION	kd@iitg.ac.in	R

NB: R = Registration fee received