## LIST OF ELIGIBLE CANDIDATES FOR AVISHKAR FELLOWSHIP (WINNERS AT THE 'STATE LEVEL AVISHKAR-2013')

Held at North Maharashtra University, Jalgaon between 16-18th January, 2014

Theme: Humanities, Education, Languages and Fine Arts					
Sr. No.	Name	Prize	Level	Title	University
1	Sarika Bhausaheb Sagare	I	UG	The awareness of Indian constitution in B.Ed. students	Solapur University, Solapur
2	Mustafa Kulbi Rangwala	II	UG	Penalization of marital rapes in India	University of Mumbai, Mumbai
3	Prashant Eknath Sathe	I	PG	Village development project through 'Gayran'	North Maharashtra University, Jalgaon
4	Nikunja Vidyasagar Gujar	II	PG	Developing an international model to enhance psychological capital for higher job performance	University of Pune, Pune
5	Radhakrishnan Pillai	I	PPG	Application of Kautilya's 'Saptanga' model for modern management	University of Mumbai, Mumbai
6	Anamika Purohit	II	PPG	Rearticulating space: A spatial criticism of three literary texts	University of Mumbai, Mumbai

## Theme: Commerce, Law and Management Sr. Title University Name **Prize** Level No. Dr. Babasaheb Ambedkar Neha Kamble UG Equal water distribution- A legal solution Marathwada University, 7 Ι Aurangabad Abishek Wakhle II UG Surrogacy: A conspiracy University of Pune, Pune A study of FDI in retail sector implication on Indian PG 9 Supriya Bharat Aware I Solapur University, Solapur economy Understanding youth perception and awareness about Jaimin C. Shah II PG University of Mumbai, Mumbai 10 'Right to Vote' Chandrakant Chhatbar A study of impact of cell phones on social behavior of **PPG** University of Mumbai, Mumbai I 11 GEN-Y Mehul Jainoddin Khatalso Mulla II **PPG** IT professionals affiliation and its remedies Solapur University, Solapur

Theme: Pure Sciences:					
Sr. No.	Name	Prize	Level	Title	University
13	Geet Ramchandra Kalsulkar	I	UG	Study and application of Lenz's law	University of Mumbai, Mumbai
14	Rachana Kulkarni	II	UG	Healthy bioplastic-substitute to hazardous one	North Maharashtra University, Jalgaon
15	Virashri Sanjay Nerkar	I	PG	Directional change in conductivity of conducting polymer thin film due to electric field assisted thermal annealing	North Maharashtra University, Jalgaon
16	Yogesh Neelkanth Gatlawar	II	PG	Water level indication and controlling on Wi-Fi using Raspberry-Pi	University of Pune, Pune
17	Shilpa Vijayaraghavan	I	PPG	Design, synthesis and evaluation of triazine derivatives as COX-2 inhibitors	SNDT Women's University, Mumbai
18	Rohan Suresh Pawar	II	PPG	Development of phytochemicals for the prevention and treatment of HIV	University of Mumbai, Mumbai

Theme: Engineering and Technology					
Sr. No.	Name	Prize	Level	Title	University
19	Ruturaj Vikas Swami	I	UG	Handwritten Devnagari script recognition	University of Mumbai, Mumbai
20	Akash D. Gandhi	II	UG	Design and analysis of mixed refrigerant J-T Cryocooler	Solapur University, Solapur
21	Sagar Rajendra Kulkarni	I	PG	Morphological analyzer for Devanagari script	University of Mumbai, Mumbai
22	Dipanshu Payasi	II	PG	Brain machine interface for person with disability	Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur
23	Darshana Jain	I	PPG	Surface engineered nanaoparticles for treatment of brain tumor via intranasal route	S.N.D.T. Women's University, Mumbai
24	Hemantkumar Bapu Mali	II	PPG	Vision based system for driver drowsiness detection with security issues	University of Pune, Pune

## **Theme: Medicine and Pharmacy**

Sr. No.	Name	Prize	Level	Title	University
25	Shruthi Hariharan Iyer	I	UG	Study of Antioxidant properties of Quercetin rich extract of Red Onion peel (Allium cepa)	University of Mumbai, Mumbai
26	Jitendra D. Patil	II	UG	Molecular modelling studies of Quinoline derivatives as VEGFR-2 tyrosine kinase inhibitors using pharmacophore based 3D QSAR and docking approach	North Maharashtra University, Jalgaon
27	Priyanka R. Shukla	I	PG	Molecular Modeling and Docking Approach to Evaluate the Potencies of HIV Drugs in HIV Patients from Western India	University of Mumbai, Mumbai
28	Chaitali Vibhakar Surve	II	PG	Combinational ODT: A novel approach for the treatment of Paediatric Allergic Asthma	University of Mumbai, Mumbai
29	Vivek Vijay Dhawan	I	PPG	Ligand targeted delivery systems for liver cancer therapeutics	University of Mumbai, Mumbai
30	Trupti Shivram Shirole	II	PPG	4 -methylesculetin reduces cognitive dysfunction, overexpression of APP and hyperphosphorylated tau induced by aluminium exposure	University of Mumbai, Mumbai

## Theme: Agriculture and Animal Husbandry

Sr. No.	Name	Prize	Level	Title	University
31	Pravin Bhanudas Gardi	I	UG	Low cost lime harvester	Mahatma Phule Krishi Vidyapeeth, Rahuri
32	Priyanka Namdeo Waikar	II	UG	Pyramid solar dehydrator for drying agricultural produce	Mahatma Phule Krishi Vidyapeeth, Rahuri
33	Prajakta Nandkumar Pednekar	I	PG	Development of jellyfish product for human consumption	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli
34	Sonal L. Chaudhari	II	PG	Banana peel "'A novel way for the removal of heavy metals from waste water	North Maharashtra University, Jalgaon
35	Prachi Arun Zawar	I	PPG	Green key to the sustainable agro-Economics	North Maharashtra University, Jalgaon
36	Bhavesh Rajeshmani Tiwari	II	PPG	Evaluation of immunomodulatory and antimycobacterial activity of Carissa carandas L. fruits - Value addition to a forest produce	University of Mumbai, Mumbai