

**TWO DAYS NATIONAL CONFERENCE ON "RECENT ADVANCES IN
ENGINEERING, TECHNOLOGY AND SCIENCE-2K19" (NCRAETS 2019)**

BIOTECHNOLOGY

Day 1 Friday 26-04-2018
Venue : MBA Seminar Hall, 4th Floor, Main building

Session I

Time : 11-45 am to 1-00 pm

Session Chair:

Presentation Time / Paper: (6 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
1.	BT-001	Screening And Pharmacological Evaluation Of Endophytic Compounds Of An Endangered Plant <i>Mappia Foetida</i>	Pooja R, Y L Ramachandra
2.	BT-002	Screening and IPTG Induced Over-Expression Of GFP In E.Coli Transformants	Jagannath J, Abhishek E, Kiranashubhasri R, R S Akash, Amrutha U, Prashanth Kumar H P, Sushil Kumar Middha, Deepthi Saini
3.	BT-003	Phytochemical Analysis of and Determination of Antibacterial Activity of Silver Nanoparticles Isolated from Endophytic Extract from Root of <i>Sominifera Withania</i> (Ashwagandha).	Hemashekhar B, Chandrappa C P and Govindappa M
4.	BT-004	Characterization and Analysis of An Endophytic Compounds of An Endangered Plant <i>Mappia Foetida</i>	Pooja R, Y L Ramachandra
5.	BT-005	Secondary Metabolites of <i>Trichoderma Viride</i> as Bio control Agents For Sustainable Agricultural	Kalpana, Krithika G, Sindhu Priya, Dr. Gopinath S.M, Liny. P
6.	BT-006	Insilico Studies Involved in Structure Based Drug Discovery of Anti-Cancer Drug Target.	Bindu Pallaki P R, Dona Mukherjee, Tejaswini B M, Dr. S M Gopinath, Mrs. Asha latha, Ms. Vandana Barot
7.	BT-007	Screening and IPTG Induced over-Expression of Gfp in E. Coli Transformants	Kalpana, Krithika G, Sindhu Priya, Dr. Gopinath S.M, Liny.P
8.	BT-008	Insilico Studies Involved in Structure Based Drug Discovery of Anti-Cancer Drug Target	Bindu Pallaki P R, Dona Mukherjee, Tejaswini B M, Dr. S M Gopinath, Mrs. Asha latha, Ms.Vandana Barot
9.	BT-009	Phytochemical Screening For Active Secondary Metabolites Present In <i>Mappia Foetida</i>	Pooja R, Y L Ramachandra

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Session II

Time : 2-00 pm to 3-15 pm

Session Chair:

Presentation Time / Paper: (6 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
10.	BT-010	Isolation And Characterization Of Endophytes From Selected Indian Medicinal Plants	K P Amarnath, Farheen Fatma, Liny P, Dr.S.M.Gopinath, Dr. S.P Balasubramani, Manjunath,
11.	BT-011	Break Through Discovery: Prospective Link Between The Gut Micro Biome And Auto Immune Diseases	Revathy H, Sahana N M, Niharika Narayan, Prashanth Kumar H P
12.	BT-012	An Incretin,Glucagon Like Peptide 1 (Glp-1) Receptor – A Therapeutic Target For Type 2 Diabetes	Srilekha K, Prashanth Kumar H P, Veena S More, Soumya.C
13.	BT-013	Synthesis and Characterization of Endophytic Fungi, <i>Cladosporiumperangustum</i> Mediated Silver Nanoparticles and Their Antioxidant, Anticancer and Nano- Toxicological Study	Govindappa M,Lavanya M, Aishwarya P, KavyaPai, Prathiksha L, Arpitha B M

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Sl. No.	Paper No.	Paper Title	Authors
14.	BT-014	Endophytic Fungi, <i>Alternaria</i> Species-1 P-Coumaric Acid Induces Anticancer Activity On Hela Cancer Cell Line By Initiating Mitochondrial Dependent Apoptosis Pathway	Vinitha M. Hebbar, Umashankar T, Y L Ramachandra, Govindappa M
15.	BT-015	In Vitro and In Silico Anti-Hiv Activity of Coumarin(S) (Coumarin and P-Coumaric Acid) Isolated from Endophytic Fungi, <i>Alternaria</i> Species-1 of <i>Crotalaria Pallida</i>	Govindappa M, Umashankar T , Ramachandra Y L
16.	BT-016	Liposome Mediated Tamarind Flower Nanoparticle Synthesis, Characterization And Their Nano-Toxicology, Antibacterial, Antioxidant Andheme-Compatible Activity	Ruchitha K Birawata ,TejaswiniYadav G , Akshatha K , Hemashekar B , Ravishankar V Raic , Anantharaju K S and Govindappa M
17.	BT-017	Pomegranate Fleshy Pericarp Mediated Silver Nanoparticles Possessing Antibacterial, Antibiofilm Formation, Antioxidant, Biocompatibility and Anticancer Activity	Teshashree S, Thanuja V, Hemashekar B, Hariprasad P, Ravishankar Rai V, Ramakrishna D Govindappa M
18.	BT-018	Rasabale Banana Peel Extract Mediated Silver Nanoparticles Exhibiting Antibacterial, Antibiofilm, Antioxidant, Anti-Inflammatory and Anticancer Property	ThanujaV ,Teshashree S, Hemashekar B , Hariprasad P, Ravishankar Rai V, Manoj-Kumar Arthikala and Govindappa M

TEA BREAK: 3-15 to 3-30 pm

PHYSICS
Session III

Time: 3-30 pm to 4-00 pm

Session Chair: Presentation Time / Paper: (8+2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
1.	PH-001	Structural and Magnetic Studies of Some Multilayered Films	R. Ramanna, T. Sankarappa, J.S. Ashwajeet, P.J. Sadashivaiah
2.	PH-002	Photocatalytic Activity of Nd 3+ Doped Bi2o3 Nanophosphor	S. Ashwini, S.C. Prashantha, H. Nagabhushana, K N Narasimhamurthy
3.	PH-003	Magnetic Properties of Ni/Fe Multilayer Thin Films	P.J.Sadashivaiah, T.Sankarappa, R. Ramanna

**TWO DAYS NATIONAL CONFERENCE ON "RECENT ADVANCES IN
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Day 2 Saturday 27-04-2018
Venue : MBA Seminar Hall, 4th Floor, Main building

CHEMISTRY

Session IV

Time: 9-30 am to 11-00 am

Session Chair: Presentation Time / Paper: (8 +2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
1.	CH-001	<i>Ixora Coccinea</i> Extract-Mediated Green Synthesis of Silver Nanoparticles: Photodegradative and Antimicrobial Studies	Vinay S P, Chandrasekhar N, Udayabhanu, Nagarju G, Chandrappa C P
2.	CH-002	Synthesis and Characterization of ZrO ₂ Nanoparticles by <i>Ocimum tenuiflorum</i> (Tulasi) Leaf Extract using Green Method	Poornima G Hirematha, G. Nagarajub, Sujay S Sa, Sushmitha Sa ⁴ , Rishitha K Na.
3.	CH-003	Catalytic Kinetic Determination of ultra trace amount of Iridium (III) based on the oxidation of sulphur containing amino acid by alkaline hexacyanoferrate (III)	Dr. Savita Garg
4.	CH-004	Synthesis, Characterization of some Transition Metal Complexes derived from 4-bromo-benzaldehyde, 2-furoichydrazide with metal salts.	Mr.Fernandesaniljuje , Dr. H. V Jayaprakash
5.	CH-005	Physicochemical Characterisation and in vitro Dissolution test of Acetyl Salicylicacid -Lysine Cocystal Prepared by Solvent Evaporation.	Shanthala H.K, H.V. Jayaprakash
6.	CH-006	To Determine the Sun protection factor (SPF) by using UV-visible spectrophotometer for topical Herbal formulations	T.P. Prasanna kumara, K. Sunil B, B. Arun Kumar C

TEA BREAK: 11-00 to 11-15 am

MATHEMATICS

Session V

Time: 11-15 am to 1-00 pm

Session Chair: Presentation Time / Paper: (8+2) Minutes

Sl. No.	Paper No.	Paper Title	Authors
1.	MAT-001	Effect of Gravity Modulation on the Convection in A Viscoelastic Fluid Anisotropic Porous Medium	Prakash H N
2.	MAT-002	Impact on Queueing Theory For Holding Up Time Reduction In An Administration Clinic Care Center	S. Anand Gnana Selvam J, Jacqueline Santhi, S. Sudha Selvi
3.	MAT-003	Strongly Soft Minimal Open And Strongly Soft Maximal Open Maps In Soft Topological Spaces	Chetana C, K. Nagangouda
4.	MAT-004	Randi'C Type Lodeg Energy of A Graph	Pushpalatha Mahalan
5.	MAT-005	Curling number of Rooted product of General Graphs	Rashmi S B , Dr. Indrani Pramod Kelkar
6.	MAT-006	Minimum Equitable Dominating Harary Energy Of A Graph	K. N. Prakasha, Pushpalatha B Mahalank, Dr. A. R. Desai

VALEDICTORY FUNCTION [Medical Hospital Auditorium]: 3.00 to 3-30 pm
HIGH TEA: 3.30 pm