



YENEPOYA

(DEEMED TO BE UNIVERSITY)
Recognized under Sec 3(A) of the UGC Act 1956
Accredited by NAAC with 'A' Grade

**1.3.4 Students undertake field visits / research projects /
Industry internship / visits/Community postings as part of
curriculum enrichment**

Any additional information

**Biotechnology industry Skill Enhancement
Programme (BiSEP)**

ATTESTED
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Dr.Gangadhara Somayaji K.S.
Registrar
Yenepoya(Deemed to be University)
University Road, Deralakatte
Mangalore-575 018, Karnataka



Postgraduate Diploma in Multiomics Technology

Under Biotechnology Skill Enhancement Program, Govt. of Karnataka

Offered by Faculty of Science, Yenepoya (Deemed to be University), Deralakatte, Mangalore

Biotechnology Skill Enhancement Program (BiSEP) is an industry-oriented skill upgrading training for graduates and postgraduate students in biotechnology. It is conducted in selected 18 Institutions across Karnataka state with 50% of the seats reserved for the students from Karnataka. Postgraduate Diploma in Multiomics Technology is one of the selected programs offered under BiSEP and is hosted only by Yenepoya (Deemed to be University). Yenepoya (Deemed to be University) has established a state of the art facility equipped with sophisticated instruments like Orbitrap fusion mass spectrometer, Q-trap mass spectrometer, cell and molecular biology facilities for proteomics, metabolomics, transcriptomics. The facility also hosts highly skilled faculty, who provide training in different aspects involved in multiomics technology.

BiSEP offers one year Diploma program which is divided into two semesters of six months each, the latter semester of industry internship. The first semester, focuses on fundamental and hands-on training in sample preparation, estimation, data acquisition and data analysis for proteomics, metabolomics, transcriptomics and genomics; whereas the second semester involves industry internship. These trainings enable the candidates to be employed in the host industry or other industries.

The main objectives envisaged through PG Diploma in Multiomics technology are:

- Build industry oriented skills in the areas of proteomics, metabolomics, transcriptomics and genomics
- Train & mentor candidates to create an ecosystem of entrepreneurship and growth in biotechnology sector
- Inculcate team work and innovativeness
- Enhance employability in biotechnology sector through hands on training and direct industry exposure

The courses are designed for industry aspirants to kindle entrepreneurial skills emphasizing on the requirements of Indian and global biotechnology companies. The candidates trained will be well-versed in multiomics technologies and data analysis platforms and will be ready to take up various roles in companies including in the area of drug designing, drug screening, prognostics and diagnostics, quality control, research and development.

Multiomics technology has applications in areas of agriculture; livestock management; dairy and poultry industries; and in advancing medical services and implementation of the new paradigm of Predictive, Preventive and Personalized Medicine (PPPM). Within this context, multiomics approaches play the crucial role in innovative medical sciences and advanced healthcare services and future discoveries and translation in allied areas may be driven by

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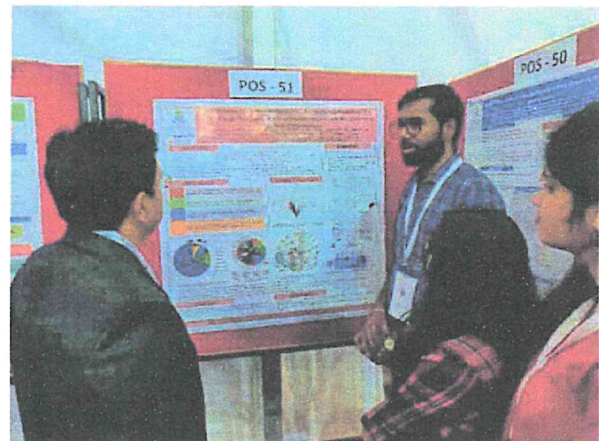
Dr. Gangadhara Somayaji K.S.
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Mangalore, 575 018, Karnataka

Deputy Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)

Rikhe P.O.

multiomics technologies.

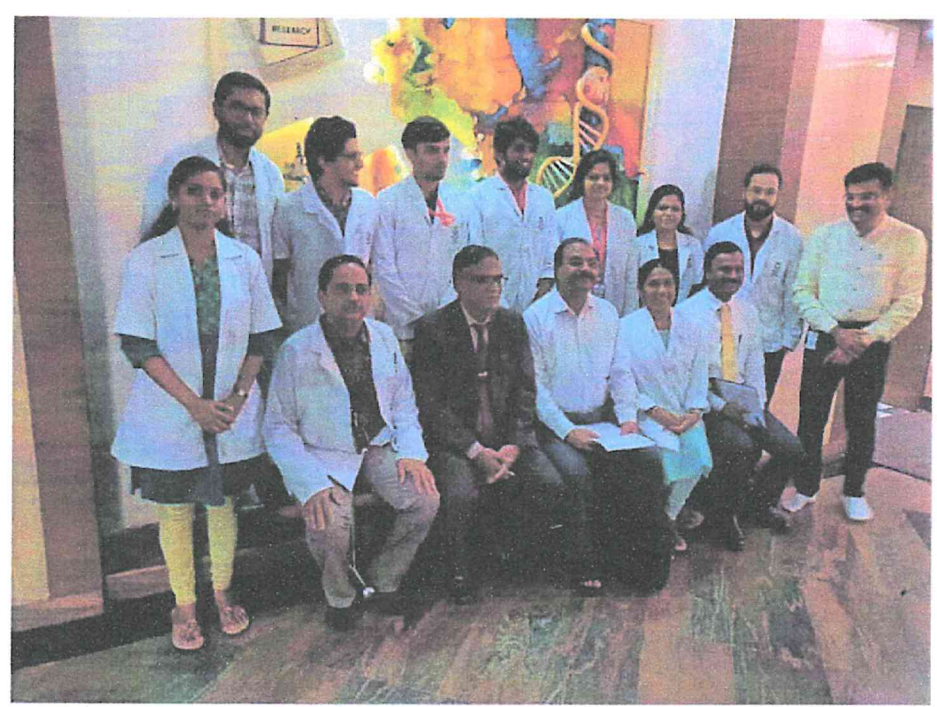
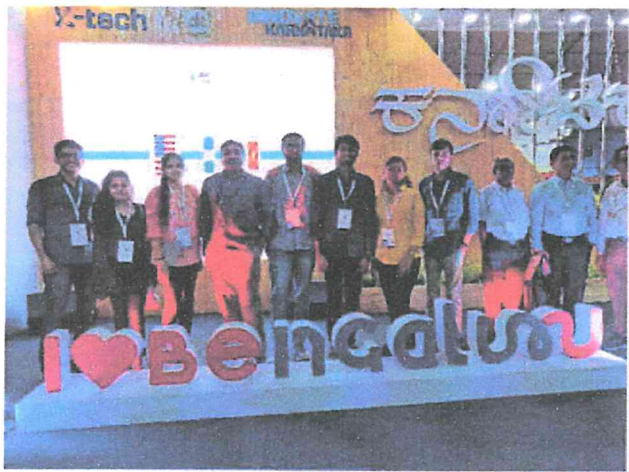
The demand for candidates who are trained in instrumentation, experimentation and data analysis is high as companies globally are offering genomics, transcriptomics, proteomics and metabolomics research along with clinical services. Yenepeya (deemed to be University) with this BiSEP program serves as finishing school that enhances the competency and immediate employability among the candidates aspiring for a career in industry.



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Deputy Director P.O.
Yenepeya Research Centre
Yenepeya (Deemed to be University)
Derlakatte, Mangalore-575018




Rekha P.D.
Deputy Director
Yenepoya Research Centre
Yenepoya (Deemed to be University)
Deralakatte, Mangaluru-575018

PG Diploma in Mutliomics Technology/ YRC/YDU

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[Signature]

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Proteomics Lab, Thermo Fisher Scientific India Pvt Ltd											
BiSEP Batch II (2018-2019) Attendance Record of RESIDENT STUDENTS OF KARNATAKA for the month of December 2018											
Domain Name: Multiomics Technology											
Sl. No.	KBAT Reg No	Name of the Candidate	No. of Working days	No. of Days Attended	Attendance %	Whether payment of Fellowship recommended (Yes/No)	Aadhar No.	Bank Acc No.	Bank Name	Branch Name	IFSC
1	141553591	Vanyashree S	20	17	85	Yes	688460501836	33746813639	State Bank of India	Kolar	SBIN0006029


Saravanan Kumar., Ph.D.
Signature of Course Mentor

Date 03/01/2019.

Place Bangalore



Registered Office :
Thermo Fisher Scientific India Pvt. Ltd.

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Hiranandani Business Park,
D. Gangaiah Somayaji K.R.,
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+91-22-6716 2200 tel
+91-22-6716 2244 fax
1800222350 toll free number

Molsys Pvt. Ltd.

BISEP Batch II (2018-2019) Attendance Record of RESIDENT STUDENTS OF KARNATAKA for the month of December 2018

Domain Name: Multiomics Technology

Sl. No.	KBAT Registration Number	Name of the Candidate	No. of Working days	No. of Days Attended	Attendance Percentage (Total No. of days attended x 100 ÷ Total no. of Working Days).	Whether payment of Fellowship recommended (Yes/No)	Aadhar No.	Bank Account No.	Bank Name	Branch Name	IFSC
1	199089057	Masoom Ahmed	25	23	92	Yes	728764961108	67308449961	State Bank of India	Eripuram	SBIN0071204

FOR MOLSYS PVT. LTD.

Anupam J Das
Director

Anupam J Das
Signature of CEO at Molsys Pvt. Ltd.
Date: 2/01/2019
Place: Bengaluru

Gaurab Banerjee

Gaurab Banerjee
Signature of COO at Molsys Pvt. Ltd.
Date: 2/01/2019
Place: Bengaluru



ATTESTED

[Signature]
Dr. Gangadhara Somayaji K.S.
Registrar
Yenepoya (Deemed to be University)
University Road, Deralakatte
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Corporate Office:

MedGenome Labs Ltd.

Tower # 1 94/1 C & 94/2, Veerasandra Village
Attibele Hobli, Anekal Taluk, Electronic City Phase-1
Bangalore - 560100, Karnataka
T: +91(0) 80 6117 1200
www.medgenome.com

Externship



MEDGENOME

To,
Yenepoya Research Center,
Yenepoya (Deemed to be University),
University Road,
Mangalore -575018

Sub: Attendance Record of Vinisha Fernandes & Olivia Ghosh

MedGenome Labs Limited											
BiSEP Batch II (2019-2020) Attendance Record of RESIDENT STUDENTS OF KARNATAKA for the month of June 2019											
Domain Name: Multiomics Technology											
Sl. No	KBAT Reg No	Name of the Candidate	No. of Working days	No. of Days Attended	Attendance %	Whether payment of Fellowship recommended (Yes/No)	Aadhar No.	Bank Acc No.	Bank Name	Branch Name	IFSC
1	142584137	Vinisha Fernandes	19	15	79%	Yes	4209 6501 1449	31252562280	SBI	Kankanady Branch	SBIN0003300
2	160612525	Olivia Ghosh	19	15	79%	Yes	4515 1500 3782	2804101008210	Canara Bank	Ishapore Branch	CNRB0002804

For MedGenome Labs Ltd

Buvanesh Kumar B
Deputy Manager – HR

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Luminol Biopharma Pvt Ltd

Externship

Brightening Health Care

Luminol BioPharma Pvt Ltd

BiSEP Batch II (2019-2020) Attendance Record of NON RESIDENT STUDENTS OF KARNATAKA for the month of September 2019

Domain Name: Multiomics Technology

Sl. No.	KBAT Reg No	Name of the Candidate	No. of Working days	No. of Days Attended	Attendance	Whether payment of Fellowship recommended (Yes/No)	Aadhar No.	Bank Acc No.	Bank Name	Branch Name	IFSC
1	131358715	Jeethika R	16	14	85%	yes	772817931095	3326101005056	Canara Bank	Deralakatte	CNRB0003326

Dr. Gnanasekaran., Ph.D.

Signature of Course Mentor

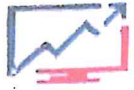
Date : 21 Sep 2019

Place : Chennai

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Dr. Gangadhara Somayaji K.S.
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Tamil Nadu, India. Phone: +91 44 22390070 -72, Mob: +91-89397 85707
Mail: info@luminolbio.com, business@luminolbio.com; Web: www.luminolbio.com



EZ Technologies

1st Floor, Westgate Centre,
Mahaveer Circle, Pumpwell,
Mangaluru - 575 002.

Externship

Web : ezmlr.com

E-mail : info@ezmlr.com

Ph : 0824-2241515, 9686799289

Ref. No. :

Date :

To,

T. S. Keshava Prasad, Ph.D.
BiSEP Coordinator
Professor and Deputy Director
Center for Systems Biology and Molecular Medicine
Yenepoya (Deemed to be University), Mangalore-575018


Sub: Permitting to work from home

Dear Dr. Prasad,

As a part of the COVID-19 containment strategy, we are happy to permit four BiSEP students to work from home. All of our activity requires computational approaches and we will coordinate effective and safe online interactions with these students and their supervisors at Yenepoya University.

Reg. No.	BiSEP Interns working from home
135158663	Raksha Suresh A
157284084	Saranya K
186114182	Basavaraju K C
169694657	Akanksha Nikam

Reg. No.	BiSEP interns working in company
116304271	Neelanchal Vaid
162687207	Deepak K
175148640	Pramukh Hegde


8/14/2020

Mr. Shashanka G. K.
Chief Digital Officer

Copy to:

Yenepoya BiSEP Interns

1. Raksha Suresh
2. Saranya K
3. Basavaraju KC
4. Akanksha Nikam
5. Neelanchal Vaid
6. Deepak K
7. Pramukh Hegde



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