CURRICULUM VITAE

Yogesh H K

S/o H K Kannamanavar

3rd Cross Vidya Nagar Byadgi 581106

Haveri, Karnataka

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CAREER OBJECTIVE

I am an enthusiastic, flexible, hard working and self-disciplined individual. I enjoy working in teams and can also contribute independently. With quick learning capabilities, I am seeking an opportunity to contribute in your esteemed organization to build a good career in Research and Development.

EDUCATIONAL QUALIFICATIONS

Year	Board/University	Percentage
2022	**Master of Science (MSc) in Biotechnology** Sahyadri Science College Shivamogga.	7.43 CGPA
2020	**Bachelor of Science (BSc) in Biochemistry, Botany, Zoology** LB & SBS College Sagar. Shivamogga	67.37%
2016	**Class XII** Central Board of Secondary Education Jawahar Navodaya Vidyalaya Dharwad 580007	66.6
2014	**Class X** Central Board of Secondary Education Jawahar Navodaya Vidyalaya Haveri 581104	8.2 CGPA

ASSETS

- Good Analytical and Learning skills.
- Curious and eagerness to learn new things.
- Willingness to work hard with dedication.
- Good Communication and Interpersonal skill.
- Ability to work in a team as well as individually.

SUBJECTS STUDIED IN MSc

MSc in Biotechnology

DETAILS OF PROJECTS / DISSERTATION

❖ UNDER-GRADUATON PROJECT

Title: "A Study on Handigodu Syndrome in Sagara"

Location: Sagar Karnataka

Description: "Handigodu Syndrome" is a rare and painful osteoarthritis disorder endemic to the Malnad region in the state of Karnataka, India. Also known as Handigodu Joint Disease (HJD), it derives its name from the village of Handigodu in the Sagara taluk of the Shimoga district of Karnataka where it was first noticed.

Title: "A Study on Morphological and Economical Uses of Bark of Selected Trees in Tarapura Campus"

Location: Sagar Karnataka

Description: In this project we came to know about Bark and its surface texture, medicinal uses also economical uses.

Title: "Prawn Culture – A Lucrative Entrepreneurship For Coastal Community"

Location: Ankola Karnataka

Description: The prawn farming advocators regard the aquaculture as potential savior of developing countries because it is short duration crop that provides a high investment return and enjoys an expanding market.

❖ POST-GRADUATION PROJECT

Title: "Production and purification of anti-garlic lectin polyclonal antibody"

Location: Molecular Biomedicine Laboratory, Postgraduate Department of Biotechnology, Sahyadri Science College, Kuvempu University, Shivamogga

Description: Extracted the lectins from Garlic and further purified and characterized it, raised the polyclonal antibodies in Rabbit. Further purified the rabbit serum for polyclonal antibodies using Affinity chromatography and then it was subjected to SDS PAGE & Immunoblot techniques. Ammonium sulfate precipitation, Dialysis, ELISA techniques were also carried out during this project.

TECHNIQUES KNOWN

Molecular Techniques

- DNA, RNA Isolation and screening
- PCR, Electrophoresis, Probing, ELISA, Affinity chromatography
- Southern blotting, Western blotting, Northern Blotting
- Staining (Coomassie blue , Silver staining)

Animal Cell culture

- Media preparation(Eagle's medium, DMEM)
- Mammalian cell lysis
- Sub-culturing of animal cell lines
- Cell viability assays (Trypan blue dye exclusion assay)
- Colorimetric Assays (MTT assay)
- Chorioallantoic membrane assay
- Immunohistochemistry
- Zymography
- Cell counting
- Animal handling (Mice, Rabbit)

Plant tissue culture

- Preparation of media (MS media, Selective media, LS Media, Whites media, Basal media)
- Micro propagation, Haploid culture, organ culture.
- Surface sterilization, Inoculation.

Bio Informatics

- Protein Structure analysis
- Primer Designing
- Scoring and alignment

COMPUTER SKILLS

- ❖ MS office, Internet accessing.

EXTRACURRICULAR ACTIVITY

- ❖ Blogger
- ❖ Solo Traveller

PERSONAL PROFILE

Name	**: Yogesh H Kannammanavar**
D.O.B	**:** 8th October 1997
Sex	**:** Male
Permanent Address	**:** H K Kannammanavar 3rd Cross Vidya Nagar Byadgi 581106 Karnataka
Marital Status	**:** Unmarried
Father's name	**:** Hanumantappa Kannammanavar
Mother's name	**:** Sunanda Kannamanavar
Languages known	**:** English, Kannada, Hindi
Nationality	**:** Indian
Hobby	**:** Novel Reading, Blogging

REFERENCES

1 **Dr. Ramesh C.K** M.Sc. Ph.D.
Professor and Head of the Department,
Department of P.G. Studies and Research in Biotechnology,
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2 **Dr. Prabhakar B T** M.Sc. Ph.D.
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DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Date:

Place: **Yogesh H Kannamanavar**