



RV Educational Institutions[®]
RV College of Engineering[®]

Autonomous
Institution Affiliated
to Visvesvaraya
Technological
University, Belagavi

Approved by AICTE,
New Delhi, Accredited
By NAAC, Bengaluru
And NBA, New Delhi

Go, change the world

Industry Certified Internship

Centre of Excellence in Computational Genomics

Certification by Intergene Life Sciences

Internship Modules for Undergraduate / Postgraduate students

**The following modules will be implemented in High Performance
Computer Cluster (HPCC) Systems Platform:**

- M1. Analysis of dog genome (Breed analysis)
- M2. Analysis of cat genome (Breed analysis)
- M3. Analysis of viral infections in shrimp
- M4. Analysis of viral infection in silkworm
- M5. Probiotics for aquaculture
- M6. Probiotics for agriculture
- M7. Probiotics for sericulture
- M8. Probiotics for poultry
- M9. Probiotics for cattle and poultry
- M10. Infection detection kit for cattle, poultry, and piggery
- M11. Disinfection agents for home application, farm and cattle application
- M12. Natural soap formulations (improved skin care and anti-microbial agents)
- M13. Comparison of computational methods for identification of novel initiation codons in
ESCC samples and Proteogenomics mapping
- M14. Molecular modelling and simulation
- M15. Rice expression atlas: A database for BPT201 and TN4 varieties of *Oryza sativa*
- M16. Augmented reality approach for drug discovery

For Further Information Contact:

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