S. No.	Title of the Project(s)	PI	Comments of the Committe	Approval No.
1	Aqueous and Hydroalcoholic Extraction of Selected Anukta Dravya Plants (*Pittosporum floribundum* Wight & Arn., *Remusatia vivipara* (Roxb.), *Blepharispermum subsessile* DC., *Homalium ceylanicum* (Gardn.) Benth.) and Evaluation of Their Therapeutic Efficacy For Anti-Arthritic Activity.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/01
2	Aqueous and Hydroalcoholic Extraction of Selected Anukta Dravya Plants (*Cipadessa baccifera* (Roth.) Miq., *Pothos scandens* L., *Homalium ceylanicum* (Gardn.) Benth.) and Evaluation of Their Therapeutic Efficacy For Anti-Diabetic Activity.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/02
3	Aqueous and Hydroalcoholic Extraction of Selected Anukta Dravya Plants (*Erycibe paniculata* Roxb., *Pittosporum floribundum* Wight & Arn., *Dalbergia volubilis* Roxb., *Pothos scandens* L.) and Evaluation of Their Therapeutic Efficacy For Anti-Diarrhoeal Activity.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/03

4	*Typhonium Trilobatum* & Noscapinoid For The Respective Management of Lymphatic Filariasis & Severe Falciparum Malaria.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/04
5	Aqueous and Hydroalcoholic Extraction of Selected Anukta Dravya Plants (*Ficus semicordata* Buch.-Ham.ex Sm, *Pittosporum floribundum* Wight & Arn., *Homalium ceylanicum* (Gardn.) Benth.) and Evaluation of Their Therapeutic Efficacy for Haepatoprotective Activity.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/05
6	Oral Acute Toxicity Study of Ethanolic Extract of *Cipadessa Baccifera*, *Ficus Semicordata*, *Pittosporum Floribundum*, *Pothos Scandens*, *Remisutia Vivipara*, *Blepharisperumum Subsessile*, *Dalbergia Volubilis*, *Homalium Ceylanicum*, *Erycibe paniculata*.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/06
7	Unravelling the underlying mechanism of 3-phenoxybenzoic acid-induced altered neurobehavioral response in zebrafish model and its possible amelioration through therapeutic intervention by Taurine.	Dr. Pradeep Ku. Naik	Recommended	SU/BTBI/IAEC/2023/07
8	Therapeutic efficacy of polyherbal formulation used traditionally in Bargarh District, Odisha against Chronic Kidney Disease.	Dr. Iswar Baitharu	Recommended	SU/BTBI/IAEC/2023/08

Item No.8: Decision/ Recommendation of IAEC on New Research Protocols:

Sl. No.	Title of the Protocol	Protocol No.	Species Proposed	Total Housing capacity for species proposed	Number of animals proposed	Number of animals recommended by IAEC	Approved/Rejected/Deferred/Any other remark/observation of IAEC
1.	Study of Anti-Anemic activity of polyherbal formulation of selected medicinal plant extracts on rats.	SU/BTBI/IAEC/2025/01	Rats	100	30	30	Approved
2.	Study of anti-Arthritic effects of a polyherbal formulation of extracts of various medicinal plants in rats.	SU/BTBI/IAEC/2025/02	Rats	100	30	30	Approved
3.	Study of Anti-Diabetic effects of a polyherbal formulation of various plant extracts on STZ-induced diabetic rat.	SU/BTBI/IAEC/2025/03	Rats	100	30	30	Approved
4.	Anti-Malarial effects of polyherbal formulation of extracts of medicinal plants on rats.	SU/BTBI/IAEC/2025/04	Rats	100	30	30	Approved
5.	Development of standardized herbal biomimetic injectable hydrogel scaffold and transdermal patches for bone tissue engineering.	SU/BTBI/IAEC/2025/05	Rats	100	30	24	Approved
6.	Study of hepatoprotective activity of the polyherbal formulation of extracts of selected medicinal plants on hepatotoxic rat model.	SU/BTBI/IAEC/2025/06	Rats	100	30	30	Approved

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7.	Study of effects of polyherbal formulation of extracts of various medicinal plants on Insomnia using rat model.	SU/BTBI/IAEC/2025/07	Rats	100	30	30	Approved
8.	Exploring of the Therapeutic Efficacy of polyherbal formulation of extracts of selected medicinal plants for managing Polycystic Ovary Syndrome.	SU/BTBI/IAEC/2025/08	Rats	100	30	30	Approved
9.	Study of a polyherbal formulation of different plant extracts on Prostate hyperplasia on rat model.	SU/BTBI/IAEC/2025/09	Rats	100	30	30	Approved
10.	Study of effects of wound healing effects of a polyherbal formulation of different plant extracts on rat model.	SU/BTBI/IAEC/2025/10	Rats	100	30	30	Approved
11.	Toxicological evaluation of iron fortified transgenic rice and its therapeutic efficiency as a food supplement against iron deficiency anaemia using animal model.	SU/BTBI/IAEC/2025/11	Rats	100	30	30	Approved

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