NEWSLETTER THE FLORA Vol 3 Issue 2



DEPARTMENT OF BOTANY

Prananath College (Autonomous), Khordha



"Success can come to you by courageous devotion to the task lying in front of you." - Sir CV Raman

Newsletter The Flora

Volume-3 Issue 2 April-June 2023

botanypnca@gmail.com

Achievements



Miss Sahima Sadab, 1st year PG student was awarded second prize in Odia Debate competition, organized by Information and Public Relation Department, Khordha on the eve of Utkal Diwas-2023 on 1st April, 2023.



Miss Sahima Sadab, 1st year PG student secured third position in District Level Odia Debate Competition on the occasion of district level workshop on Consumer Awareness Programme, 2022-23 organized by Khordha District Administration in collaboration with Club Red Rose held on 4th April, 2023 at Conference Hall, Khordha Collectorate.

PARENT TEACHER MEETING





Parent -Teachers meeting was held in the Department of Botany on 8th April, 2023

World Environment Day



Dr. Ladukesh Prasad Mishra, Reader in Botany participated in a Seminar on "Beat Plastic Pollution" on the occasion of World Environment Day organized by Odisha Environmental Society on 5th June at State Local Head Office, Bhubaneswar, Odisha.

RESULT PUBLICATION: Press Meet

Final Degree result was published on 30th June, 2023 with a Press







Tara Prasad Martha of Botany Department secured highest CGPA 9.76 and declared as the Best Graduate of the College, 2023

"Excellence happens not by accident. It is a process." - Dr. A.P.J Abdul Kalam

Ms. Ushashee Mandal published a chapter "A Review of the Plants Used for the Management of Diabetes" in book Ancient and Traditional Foods, Plants, Herbs and Spices used in Diabetes, 1st edition, pp 31-45, T&FeBook ISBN9781003220930

Publications

- Dr. Binodini Mishra published a research paper "Assessment of Plant Diversity: a medicinal, conservational and environmental study" in Asian Journal of Biology, vol.18 (1): 39-57 on 28th April, 2023
- Mr. Binod Kumar Mohapatra published a chapter "Medicinal plants used against Escherichia coli: antimicrobial agents for future drug formulation", in book Medico-Biowealth of India, Volume- VIII (pp.100-107) Publisher: APRF ISBM: 978-81-958404-7-2

STUDENT CORNER

10th to 20th April, 2023: 4th and 2nd Semetser Mid-term Examination

26th April to 3rd May, 2023: PG 1st Semester end term examination

25th April to 5th May, 2023: 6th semester end term examination

8th May to 20th June: summer vacation

ପିଏନ୍ କଲେଜ ସ୍ନାତକ ପରୀକ୍ଷା ଫଳ ତାରାପ୍ରସାଦ ମାର୍ଥା ମହାବିଦ୍ୟାଳୟର ଶ୍ରେଷ୍ଠ ସ୍ନାତକ

ପ୍ରାଣନାଥ ସ୍ଥିଆସାସ ହ ମହାବିବ୍ୟାଳୟର ପଂଚଦଶତନ ଶେଷ ବର୍ଷ ସାତକ ପାଠ୍ୟକ୍ରମତ ବାର୍ଷିକ ପରୀକ୍ଷା ଫଳ ୨୦୨୦-୨୦୨୩ ଶିକ୍ଷା ବର୍ଷ ନିମ୍ନେ ଶୁକ୍ରବାର ମୈତ୍ରୀର ବନ ଶୁକ୍ରବାର ମେଖିଆବିଜନ ପରିସରରେ ପୁଳାଶିତ ହୋଇଛି । ଏହି ପରୀକ୍ଷାରେ ଛାତ୍ରଛାତ୍ରୀ ମାନଙ୍କର ମୋଟ ପାସ ହାର ଶତକଢ଼ା ୮୭.୮ପ୍ରତିଶତ ରହିଥ୍ବାଦେନେ , ଚଳିତ୍ ବର୍ଷ ଛାନ୍ତମାନଙ୍କ ଠାରୁ ଜଳା , ବିଜ୍ଞାନ ଓ ବାଣିଜ୍ୟରେ ଛାତ୍ରୀମାନେ ଆଗରେ ଅଛଚି । ଚଳିତ ବର୍ଷ ଛାତ୍ରୀମାନଙ୍କର ପାସ ହାର .୩.୯ ପତିଶତ ରହିଥାବାରେରେ ଛାତ୍ରମାନଙ୍କ ୮୧.୫ପୁଡିଶତ ରହିଛି । କଳା ବିଭାଗରେ ପାସ ହାର ୯୧.୫ ପୁଡିଶତ ରହିଥିବାବେଳେ ବିଜାନ ଓ



ଛାତ୍ରୀ ଶ୍ରକଲ୍ୟୀ ପଣା ଓ ବିଜ୍ଞାନ ବିଭାଗରୁ ଭଭିଦ ବିଜ୍ଞାନ ସମ୍ମାନର ଛାତ୍ର ଚାରାପ୍ରସାଦ ମାଥାଁ ଶ୍ରେଷ ସାଦକ ହୋଇଛଡି । ଏହି ହାପୁହାପୁ1ମାନେ ଆସରା ସେଚରିକ ଭସବ – ୨୦୨୪ ରେ ସ୍ପର୍ଶପଦଳ ପାସ୍ତହେବେ । ଏନ୍କ ଲିନ ବିଞାନ ବିଭାଗରୁ ଉଭିଦ ବିଞାନ ସକ୍ଷାନର ଛାତ୍ର ଚାରାପୁସାଦ ମାଥା ରହିଥିବାଟେତେ ଜଞ୍ଚାନ ଓ ଏହାପ୍ୟ ନୟର ଉଷ ବାଶିବ୍ୟ ବିଭାଗରେ ପାଏ ବାର ନାହାଦିବ୍ୟାନୟର ଖ୍ରେଷ୍ଠ ପାତକ ସଥାକ୍ରନେ ୯୪.୬ ଓ ୭୮.୯ ହେବାର ଗୌରତ ଅର୍ଜନ କରିଛନ୍ତି । ପୁତିଶତ ଅଟେ । ବାଣିତ୍ୟ ଏହି ଅଡିମ ପ୍ରାୟା ଫଳ ଅଅଗୋଟି ସହାଧ୍କ

ସେମିଷ୍ଠାର ପରୀକ୍ଷାର ମୋଟ ଫଳାପଳକୁ ନେଇ ପୁସୁତ କରାଯାଇଛି । ଆୟୋଜିତ ସଲାତେ ପରିଚାଳନା କମିଟି ସଲାପତି ତଥା ଖୋର୍ଦ୍ଧା ବିଧାୟକ ଜ୍ୟୋତିରିନ୍ଦ କାଣ ମିତ୍ର, ଉଚର ଓଡ଼ିଶା ବିଶ୍ୱବିଦ୍ୟାଳୟର ପ୍ରାକ୍ତନ କୁଳପତି ମେଳର କ୍ଷୀଭୋଦ ପ୍ରସାଦ ମହାରି, ଅଧ୍ୟକ୍ଷା ତକୃର ଥଳତା ଶତପଥୀ, ପରୀକ୍ଷା ନିୟନ୍ତକ ପ୍ରାଧାପକ ପଟ୍ଟନାୟକ, ପରୀକ୍ଷା ବିଭାଗ ଏବଂ ମହାବିଦ୍ୟାଳୟର ବହୁ ଅଧ୍ୟାପକ, ଅଧାପିକା, କମ୍ଚାରୀ ଏବଂ ଛାତ୍ରଛାତ୍ରୀମାନେ ଉପସ୍ଥିତ ରହି ଏହି ସଭାକୁ ପରିଚାଳନା କରିଥିଲେ ।

Prananath College (Autonomous) campus has a greater level of diversity with 85% dicots, 13% monocots and 2% gymnosperms. Habit-wise classification of the flowering plants from the study area showed that tree (37%) were dominant followed by herbs (26%), shrubs (22%), climbers (9%), grasses (5%) and hydrophytes (1%). It was recorded that family Fabaceae dominates with 30 species followed by Apocynaceae with 15 species. The campus contains nearly seven vulnerable and endangered species. It is highly essential to protect these medicinal plants through in-situ conservation. Out of 35 Indian traditional toxic plants, eleven plants are reported to be present in the campus having toxic effects though they have medicinal and ornamental values. Almost all the plants are medicinally significant apart from their specific commercial values like wood, timber, food, oil. Some plants are reported as air purifiers.

-Dr. Binodini Mishra