

College of Pharmaceutical Sciences, Puri

At- Puri-Konark Marine Drive Road ,

Po- Baliguali, Dist- Puri, Odisha, Pin- 752004,

E.mail- puri_cps@yahoo.co.in, www.cpspuri.com

An ISO 9001: 2015 Certified Institute



**Approved by AICTE and PCI, Affiliated to BPUT
and Recognised by Govt. of Odisha**



Late. Prafulla Ch. Mishra
Founder, CPS, Puri



Smt. Anima Dash
Hon'ble Chair Person, CPS, Puri

(Jan'23 - Mar'23)

Issue-1



To be a leader in the fields of Pharmaceutical education, research training and employment by establishing centre of excellence through dynamic and interactive education environment.



To achieve its vision of developing the youth to become highly competent, employable and versatile professional in the contest of leading pharmaceutical industry and practice by quality consideration and intense competent.



Prof.(Dr.) A.K. Mishra
(Principal, C.P.S, Puri)

It gives me immense pleasure to share the view in News letter (Jan'23 - Mar'23) issue-1 of CPS, Puri that students, staffs and the learned people associate with College of Pharmaceutical Sciences, Puri will be connected with News Letter. I am happy & thankful to my faculty members for their contribution to publish of the News letter.



Mrs. Anima Dash
(Chair Person, C.P.S, Puri)

It gives me great pleasure to learn that College of Pharmaceutical Sciences, Puri publishing News letter (Jan'23 - Mar'23) Issue -1. Our institution is a leading Pharmacy Institute in the state of Odisha by providing quality education and performing different activity progressing towards its vision.

Editorial Board



Prof.(Dr.) A.K. Mishra
(Editor in Chief)



Prof.(Dr.) N.K. Mishra
(Editor)

Editorial Team



Dr. S.K. Nayak
(Prof. & Vice-Principal)



Dr. C.K. Sahoo
(Asso. Prof.)



Dr. R. Priyadarshini
(Professor)



Mrs. S. Mishra
(Asso. Prof.)

Student Member



Raj Ariyan Pradhan
(Student)



Nihar Ranjan Sahoo
(Student)



Swapnasish Behera
(Student)



Miss. Pujarani Gochhayat
(Student)

Curricular Activities

Induction Program First Year B. Pharm: 13.02.2023-15.02.2023



Inaugural session: Welcome address was delivered by Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri.



Dr. Santanu Kumar Padhi, Community medicine, Sri Jagannath Medical College and Hospital, Puri, was encouraging to the 1st year B. Pharma students in the induction program.



Dr. S. K. Nayak, Prof. & Vice-Principal, CPS, Puri delivered a speech in the B.Pharm 1st year induction program.



Dr. Chinmaya Keshari Sahoo, Asso. Prof., CPS, Puri delivered a speech on growth & development of Pharma Industry.



A Special Lecture was delivered by Prof. (Dr.) N. K. Mishra, CPS, Puri on "Pharmacy as a career".



A Yoga class was conducted by Mr. Ranjan Kumar Jena, Asst. Prof., CPS, Puri on the occasion of Induction Program.

CO-CURRICULAR and EXTRA-CURRICULAR ACTIVITIES

Seminar on “Role of Artificial Intelligence in Health Care”

organised by the College of Pharmaceutical Sciences, Puri on dt.11.02.2023



Inaugural session: (From L to R) Dr. N. K. Mishra, Prof. & HOD CPS, Puri, Dr. S. K. Nayak, Prof. & Vice- Principal, CPS, Puri, Dr. Jagannath Sahoo, Director, DIT University, Dehradun, Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri, Dr. Chinmaya Keshari Sahoo, Asso. Prof., CPS, Puri.



Prof. (Dr.) Jagannath Sahoo, Director, DIT University, Dehradun delivering a lecturer on “Role of artificial intelligence in health care”.



Releasing of Quarterly- CPS NEWSLET...
October-December 2022.



Prof. (Dr.) Jagannath Sahoo, Director, DIT University, Dehradun interacting with the students, cps, Puri during the seminar.

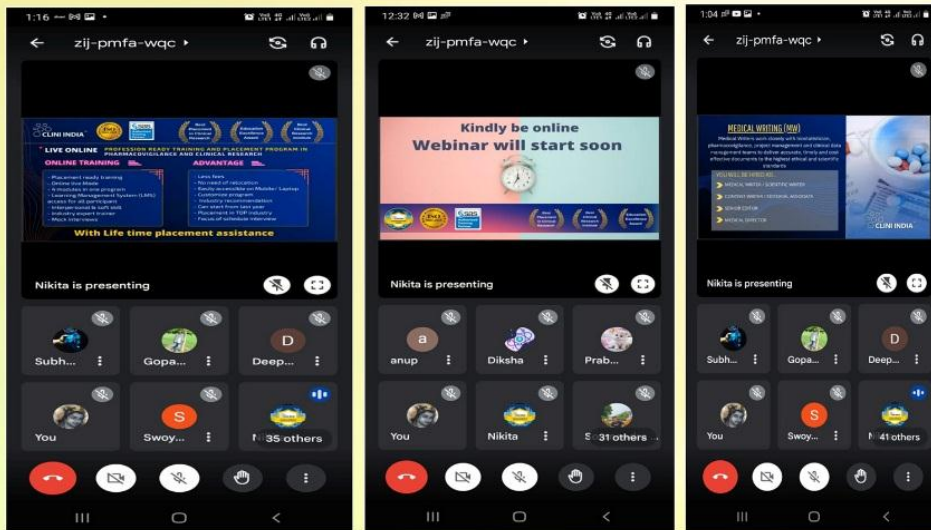


Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri felicitating to Prof. (Dr.) Jagannath Sahoo, Director, DIT University, Dehradun.



The Prameya

Online webinar conducted on Dt.23.01.2023 on the topic **“Importance of profession ready training and placement in clinical research and pharmacovigilance”** organized by CLINI INDIA in association with College of pharmaceutical sciences, puri.



A blood donation camp was organised by College of pharmaceutical sciences, puri on dt. 09.01.2023 at its own campus in fond memory of **late Mr. Debashis Mohapatra, Asst. Prof., CPS, Puri.**



News publication in different news paper

Annual Sports-2023 held on dt. 9th to 11th March 2023



Annual Sports-2023 was inaugurated by Prof.(Dr.) Amiyakanta Mishra, Principal, CPS, Puri.



BPUT inspection for Nodal Center of Reserch(NCR) on 28.02.2023



Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri felicitating to Dr. Ranjan Kumar Sahoo, TPC, Barpali.



Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri felicitating to Dr. Sagar Ku. Mishra, HOD, PG department of pharmacy, Utkal University, BBSR.



Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri felicitating to Prof. Santosh Kumar Mahapatra, Dean, Pharmacy, BPUT, Rourkela, Odisha.



Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri felicitating to Director of examination, BPUT, Rourkela, Odisha.



Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri was invited as guest and delivering a speech at Dadhichi College of Pharmacy, Vidya-Vihar, Sundargarh, Cuttack on the occasion of Youth pharma Festival.



DR. Rajat Kumar Kar, Principal and Dr. Manoj Ku. Dash, Chairman of Dadhichi College of Pharmacy, Vidya-Vihar, Sundargarh, Cuttack are felicitating to Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri, on the occasion of Youth pharma Festival.



DR. Rajat Kumar Kar, Principal and Dr. Manoj Ku. Dash, Chairman of Dadhichi College of Pharmacy, Vidya-Vihar, Sundargarh, Cuttack are felicitating to Mr. Basanta Kumar Behera, CPS, Puri, on the occasion of Youth pharma Festival for Oral & Poster presentation evaluator.



Mr. Satyasnata Sahoo, B.Pharm, 3rd sem, CPS, Puri got 2nd position during Poster presentation & receiving award from Mr. Dharmendra Singh, Executive Committee member PCI & Prof. Milind J., APTI, National President, on the occasion of Youth pharma Festival at Dadhichi College of Pharmacy, Cuttack.



Mr. Ansuman Panda & Mr. Biswajit Mahalick of B.Pharm 3rd sem, were presented Poster at Youth Pharma Festival organised by Dadhichi College of Pharmacy.



Student of CPS, Puri is at Youth Pharma Festival organised by Dadhichi College of Pharmacy, Cuttack

Free Health Camp-2023 organised by College of Pharmaceutical Sciences, Puri at Govt. High School, Konark



ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟସେବା ଶିବିର

କୋଣାର୍କ, ୨୩/୩ (ଡି.ଏଚ୍.ଏ.)

କୋଣାର୍କ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ ପରିସରରେ ଏକ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟସେବା ଶିବିର ଚଳାଇବାକୁ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ପ୍ରତ୍ୟକ୍ କଲେଜ ଅଫ ଫାର୍ମାସିଟିକାଲ ସାଇନ୍ସ ପ୍ରସ୍ତୁତ ପକ୍ଷରୁ ଜାତୀୟ ଫାର୍ମାସି ଶିକ୍ଷା ଦିବସ ଅବସରରେ ଆୟୋଜିତ ଏହି ଶିବିରକୁ ମୁଖ୍ୟ ଅତିଥି ଭାବେ କଲେଜର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ଅମିତକାନ୍ତ ମିଶ୍ର ଯୋଗ ଦେଇ ପ୍ରତ୍ୟକ୍ ପ୍ରବୃତ୍ତ କରି ଅନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରିଥିଲେ । ସାମାଜିକ

କର୍ମୀ ରାମକୃଷ୍ଣ ମହାନ୍ତି ଏହି ଶିବିରକୁ ଅଧ୍ୟକ୍ଷତା କରିଥିଲେ । କାର୍ଯ୍ୟକ୍ରମରେ ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ, ପ୍ରଧାନ ଶିକ୍ଷକ ପ୍ରତ୍ୟାପ ପଣ୍ଡା, ଏଡ୍‌ଜଣ୍ଟ ପ୍ରଫେସର ତିନୁୟ କେଶରୀ ସାହୁ, ସହକାରୀ ପ୍ରଫେସର ଯଶସ୍ୱୀ ରାୟ, ସୁନିତା ମିଶ୍ର, ଅନୁପ ପାତ୍ର ପ୍ରମୁଖ ଉଦ୍‌ବୋଧନ ଦେଇ ସ୍ୱାସ୍ଥ୍ୟ ସେବା ସମ୍ପର୍କରେ ଆଲୋଚନା କରିଥିଲେ । ଶିବିରରେ ୪୦୦ରୁ ଊର୍ଦ୍ଧ୍ୱ ରୋଗୀ ବିଭିନ୍ନ ରୋଗର ମାଗଣା ଚିକିତ୍ସା କରିବା ସହ ପରୀକ୍ଷାକାରୀ ଔଷଧ ନେଇଥିଲେ । ଶିକ୍ଷକ ସୂର୍ଯ୍ୟକାନ୍ତ ମିଶ୍ର ଧନ୍ୟବାଦ ଦେଇଥିଲେ ।



The Prameya

ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର

କୋଣାର୍କ, ୨୩/୩, (ନି:ପ୍ର): ବିଶ୍ୱପ୍ରସିଦ୍ଧ ପର୍ଯ୍ୟଟନ କେନ୍ଦ୍ର କୋଣାର୍କ ନିକଟସ୍ଥ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ, ଏସ. ଏସ. ଡି, ପରିସରରେ ଏକ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର ଚଳାଇବାକୁ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ପୂରା ସ୍ଥିତି କଲେଜ ଅଫ ଫାର୍ମାସିଟିକାଲ ସାଇନ୍ସରେ ପକ୍ଷରୁ ଜାତୀୟ ଫାର୍ମାସି ଶିକ୍ଷା ଦିବସ ଅବସରରେ ଆୟୋଜିତ ଏହି ଶିବିରକୁ ମୁଖ୍ୟ ଅତିଥି ଭାବେ କଲେଜର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ଅମିତକାନ୍ତ ମିଶ୍ର ଯୋଗ ଦେଇ ପ୍ରତ୍ୟକ୍ ପ୍ରବୃତ୍ତ କରି ଅନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରିଥିଲେ ।



The Sambad

କୋଣାର୍କରେ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର



କୋଣାର୍କ, ୨୩/୩ (ଡି.ଏଚ୍.ଏ. ନ୍ୟୁଜ୍): ବିଶ୍ୱପ୍ରସିଦ୍ଧ ପର୍ଯ୍ୟଟନ କେନ୍ଦ୍ର କୋଣାର୍କ ନିକଟସ୍ଥ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ, ଏସ.ଏସ.ଡି, ପରିସରରେ ଏକ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ପୂରା ସ୍ଥିତି କଲେଜ ଅଫ ଫାର୍ମାସିଟିକାଲ ସାଇନ୍ସରେ ପକ୍ଷରୁ ଜାତୀୟ ଫାର୍ମାସି ଶିକ୍ଷା ଦିବସ ଅବସରରେ ଆୟୋଜିତ ଏହି ଶିବିରକୁ ମୁଖ୍ୟ ଅତିଥି ଭାବେ କଲେଜର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ଅମିତକାନ୍ତ ମିଶ୍ର ଯୋଗଦେଇ ପ୍ରତ୍ୟକ୍ ପ୍ରବୃତ୍ତ କରି ଅନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରିଥିଲେ । ସମାଜସେବା ରାମକୃଷ୍ଣ ମହାନ୍ତିଙ୍କ ଅଧ୍ୟକ୍ଷତାରେ ଆୟୋଜିତ କାର୍ଯ୍ୟକ୍ରମରେ ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ, ପ୍ରଧାନ ଶିକ୍ଷକ ପ୍ରତ୍ୟାପ ପଣ୍ଡା, ଏଡ୍‌ଜଣ୍ଟ ପ୍ରଫେସର ତିନୁୟ କେଶରୀ ସାହୁ, ସହକାରୀ ପ୍ରଫେସର ଯଶସ୍ୱୀ ରାୟ, ସୁନିତା ମିଶ୍ର, ଅନୁପ ପାତ୍ର ପ୍ରମୁଖ ଉଦ୍‌ବୋଧନ ଦେଇ ସ୍ୱାସ୍ଥ୍ୟ ସେବା ସମ୍ପର୍କରେ ଆଲୋଚନା କରିଥିଲେ । ଶିବିରରେ ରୋଗୀଙ୍କୁ ଉର୍ଦ୍ଧ୍ୱ ରୋଗୀ ଚିକିତ୍ସା କରାଯାଇଥିଲା । ଶେଷରେ ଶିକ୍ଷକ ସୂର୍ଯ୍ୟକାନ୍ତ ମିଶ୍ର ଧନ୍ୟବାଦ ଅର୍ପଣ କରିଥିଲେ ।

The Dharitri

ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟସେବା ଶିବିର

କୋଣାର୍କ, ୨୩/୩ (ଡି.ଏଚ୍.ଏ.)

କୋଣାର୍କ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ ପରିସରରେ ଏକ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟସେବା ଶିବିର ଚଳାଇବାକୁ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ପ୍ରତ୍ୟକ୍ କଲେଜ ଅଫ ଫାର୍ମାସିଟିକାଲ ସାଇନ୍ସ ପ୍ରସ୍ତୁତ ପକ୍ଷରୁ ଜାତୀୟ ଫାର୍ମାସି ଶିକ୍ଷା ଦିବସ ଅବସରରେ ଆୟୋଜିତ ଏହି ଶିବିରକୁ ମୁଖ୍ୟ ଅତିଥି ଭାବେ କଲେଜର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ଅମିତକାନ୍ତ ମିଶ୍ର ଯୋଗ ଦେଇ ପ୍ରତ୍ୟକ୍ ପ୍ରବୃତ୍ତ କରି ଅନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରିଥିଲେ । ସାମାଜିକ



ଶିବିରରେ ଯୋଗ ଦେଇଥିବା ଅତିଥି ଓ ଅନ୍ୟମାନେ ।

The Dainalipi

ପ୍ରଗତିବାଦୀ

ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର



■ କୋଣାର୍କ, ୨୩/୩ (ପି.ଏଚ୍.ଏ) ବିଶ୍ୱପ୍ରସିଦ୍ଧ ପର୍ଯ୍ୟଟନ କେନ୍ଦ୍ର କୋଣାର୍କ ନିକଟସ୍ଥ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ, ଏସ.ଏସ.ଡି, ପରିସରରେ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । କଲେଜ ଅଫ ଫାର୍ମାସିଟିକାଲ ସାଇନ୍ସରେ ପକ୍ଷରୁ ଜାତୀୟ ଫାର୍ମାସି ଶିକ୍ଷା ଦିବସ ଅବସରରେ ଆୟୋଜିତ ଏହି ଶିବିରକୁ ମୁଖ୍ୟ ଅତିଥି ଭାବେ କଲେଜର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ଅମିତକାନ୍ତ ମିଶ୍ର ଯୋଗଦେଇ ପ୍ରତ୍ୟକ୍ ପ୍ରବୃତ୍ତ କରି ଅନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରିଥିଲେ । ସମାଜସେବା ରାମକୃଷ୍ଣ ମହାନ୍ତିଙ୍କ ଅଧ୍ୟକ୍ଷତାରେ ଆୟୋଜିତ କାର୍ଯ୍ୟକ୍ରମରେ ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ ପ୍ରଧାନ ଶିକ୍ଷକ ପ୍ରତ୍ୟାପ ପଣ୍ଡା, ଏଡ୍‌ଜଣ୍ଟ ପ୍ରଫେସର ତିନୁୟ କେଶରୀ ସାହୁ, ସହକାରୀ ପ୍ରଫେସର ଯଶସ୍ୱୀ ରାୟ, ସୁନିତା ମିଶ୍ର, ଅନୁପ ପାତ୍ର ପ୍ରମୁଖ ଉଦ୍‌ବୋଧନ ଦେଇ ସ୍ୱାସ୍ଥ୍ୟ ସେବା ସମ୍ପର୍କରେ ଆଲୋଚନା କରିଥିଲେ । ଶିବିରରେ ରୋଗୀଙ୍କୁ ଉର୍ଦ୍ଧ୍ୱ ରୋଗୀ ଚିକିତ୍ସା କରାଯାଇଥିଲା । ଶେଷରେ ଶିକ୍ଷକ ସୂର୍ଯ୍ୟକାନ୍ତ ମିଶ୍ର ଧନ୍ୟବାଦ ଅର୍ପଣ କରିଥିଲେ ।

କୋଣାର୍କରେ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର



କୋଣାର୍କ, ୨୩/୩ (ନି:ପ୍ର): କୋଣାର୍କ ସରକାରୀ ଉଚ୍ଚ ବିଦ୍ୟାଳୟ ପରିସରରେ ଏକ ମାଗଣା ସ୍ୱାସ୍ଥ୍ୟ ସେବା ଶିବିର ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ପ୍ରତ୍ୟକ୍ କଲେଜ ଅଫ ଫାର୍ମାସିଟିକାଲ ସାଇନ୍ସ ପ୍ରସ୍ତୁତ ପକ୍ଷରୁ ଜାତୀୟ ଫାର୍ମାସି

ଶିକ୍ଷା ଦିବସ ଅବସରରେ ଆୟୋଜିତ ଶିବିରକୁ କଲେଜ ଅଧ୍ୟକ୍ଷ ଅମିତକାନ୍ତ ମିଶ୍ର ଯୋଗଦେଇ ପ୍ରତ୍ୟକ୍ ପ୍ରବୃତ୍ତ କରି ଅନୁଷ୍ଠାନିକ ଭାବେ ଉଦ୍ଘାଟନ କରିଥିଲେ । ସାମାଜିକ କର୍ମୀ ରାମକୃଷ୍ଣ ମହାନ୍ତିଙ୍କ ଅଧ୍ୟକ୍ଷତାରେ ଆୟୋଜିତ କାର୍ଯ୍ୟକ୍ରମରେ ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ ପ୍ରଧାନ ଶିକ୍ଷକ ପ୍ରତ୍ୟାପ ପଣ୍ଡା, ଏଡ୍‌ଜଣ୍ଟ ପ୍ରଫେସର ତିନୁୟ କେଶରୀ ସାହୁ, ସହକାରୀ ପ୍ରଫେସର ଯଶସ୍ୱୀ ରାୟ, ସୁନିତା ମିଶ୍ର, ଅନୁପ ପାତ୍ର ପ୍ରମୁଖ ଉଦ୍‌ବୋଧନ ଦେଇ ସ୍ୱାସ୍ଥ୍ୟ ସେବା ସମ୍ପର୍କରେ ଆଲୋଚନା କରିଥିଲେ । ଶିବିରରେ ରୋଗୀଙ୍କୁ ଉର୍ଦ୍ଧ୍ୱ ରୋଗୀ ଚିକିତ୍ସା କରାଯାଇଥିଲା । ଶେଷରେ ଶିକ୍ଷକ ସୂର୍ଯ୍ୟକାନ୍ତ ମିଶ୍ର ଧନ୍ୟବାଦ ଦେଇଥିଲେ ।

The Samaj

Welcome ceremony for B. Pharm Freshers-2022



Inaugural session conducted by honorable Chairperson Smt. Anima Dash and Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri during Welcome ceremony for B. Pharm freshers-2022.



Prof. (Dr.) Amiyakanta Mishra, Principal, CPS, Puri delivering speech on Welcome Ceremony of B.Pharm 2022 batch admitted students.



Sand Art by B.Pharm 2nd year students at CPS, Puri on the occasion of Welcome Ceremony-2022.

Distribution of food and blanket by CPS, Puri to disabled person at Mochi Sahi, Puri



2023/01/10 13:01

B. Pharma students of College of Pharmaceutical Sciences, Puri visited to International Hockey Men's World cup -2023 held at Kalinga Stadium-Bhubaneswar on 19/01/2023



On behalf of Odisha State AIDS Control Society (OSACS) an awareness program was conducted by students at Kalinga Stadium-Bhubaneswar on 19/01/2023.

 **College of Pharmaceutical Sciences, Puri**
Puri-Konark Marine Drive Road, Baliguali, Puri-2

Timing 7 pm to 8 pm
Dt. 18/03/2023 (Saturday)

Join Google Meet **ALLUMNI TALK**

Ms. Purabi Pani
Clinical Data Scientist
IQVIA, Thane, Mumbai
Qualification : M.Pharm

Alluminus, CPS batch 2012-16



Ms. Purabi Pani, Clinical Data Scientist, IQVIA, Thane, Mumbai was delivered a talk on Clinical Data Management on dt. 18.03.2023

FACULTY CONTRIBUTION

Presentations/Journal publications/Seminars/Conferences



Dr. A.K. Mishra

Prof. (Dr.) A. K. Mishra, Principal, CPS, Puri has been patented on “**Artificial intelligence based approach to predict the impact of nanoparticles loaded with platinum drugs for colorectal cancer therapy**”. Date of publication 17/02/2023.



Dr. N.K. Mishra

N. K. Mishra, P. K. Sahoo, S. K. Patro, L. Mahapatra, S. Panda published Computer Aided Drug Designing For Targeted Drug Delivery Systems. Journal of Pharmaceutical Negative Results 2023; 14(2) 2023: 2002-2010. Dr. Mishra has also participated in IP Awareness/Training program under **National Intellectual Property Awareness Mission** on 27th February, 2023 organized by Intellectual Property Office, Ministry Government of India.



Dr. C.K. Sahoo

Dr. Chinmaya Keshari Sahoo has published 1 Text books in Pharmaceutical Sciences named **Essentials of Physical Pharmaceutics-I** under Brillion Publishing March 2023. He was also received a certificate from NIPAM,IP Office India on National Intellectual Property Awareness Mission in the month March-2023.

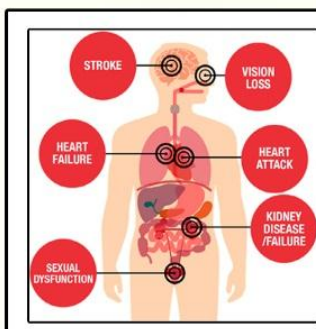


Dr. K.B. Sathua

Dr. K. B. Sathua has delivered a talk on the topic “**Chelation based therapeutic approach for regulation of arsenic induced urinary bladder carcinogenesis biomarkers**” in 52nd International annual conference of India Pharmacological Society-IPSCON-2023 at JSS, Mysuru campus from 22nd to 25th February 2023. He has also delivered a seminar on “**Chelation-Based treatment strategy: A new hope to minimize arsenic induced urinary bladder carcinogenesis**” during Pharma Anveshan-2023 on the occasion of National Pharmacy Education day, organised by PCI on dt 6th March 2023 at Vigyan Bhaban, New Delhi.

The following faculty members of CPS, Puri was attended Youth Pharma Festival at Dadhichi College of Pharmacy, Cuttack on 25th & 26th February 2023.

- 1) Mrs. Sunita Mishra - Asso. Professor
- 2) Mr. Basant Kumar Behera - Asst. Professor
- 3) Mr. Anup Kumar Patra - Asst. Professor
- 4) Mr. Trupti Ranjan Padhi - Asst. Professor
- 5) Mr. Sidheswar Pattajoshi - Asst. Professor
- 6) Mrs. Sadhyarani Pattajoshi - Asst. Professor



Health threats from high blood pressure

Blood pressure- A silent killer

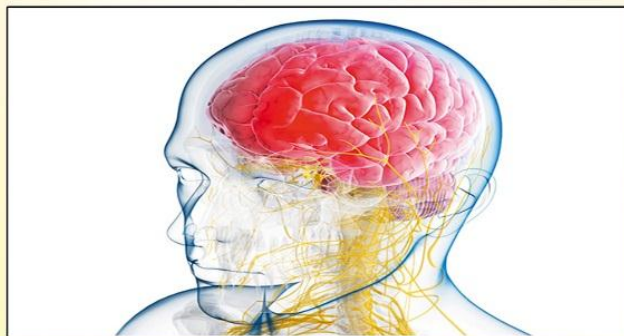
Dr. N. K. Mishra, CPS, Puri

E-Bulletin - January to March 2023



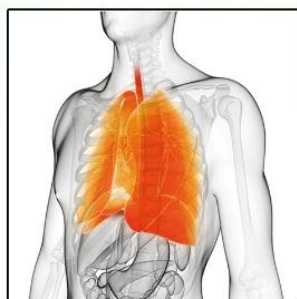
1 - AlzeCure's neuropathic pain candidate study reaches crucial phase. Source (Pharmatimes online) 31st January 2023

AlzeCure Pharma – a company which focuses on conditions impacting the central nervous system, such as Alzheimer's – has revealed that recruitment has been completed for the current phase 2 research. The study involves the candidate ACD440 – a non-opioid drug which is being developed to treat peripheral neuropathic pain – comes in the form of a gel which is applied to the skin. ACD440 is a TRPV1 antagonist which has a scientific basis for the biological mechanism in question and completed a positive phase 1b study in 2021. During this study it demonstrated very good tolerability, safety and pain-relieving effect of the substance that is applied as a gel to the skin. AlzeCure's new study is a placebo-based, double-blind, randomised trial and is unfolding in partnership with LINK Medical Research in Uppsala. Its pivotal aims include studying the safety, efficacy and pharmacokinetics of ACD440. Martin Jönsson, chief executive officer of AlzeCure Pharma, was optimistic about the study's chances: "With the previous positive results from the phase 1b study, we look forward to the readout of this phase 2 study. There is already interest in the project and with phase 2 data, the project can generate even greater interest for out-licensing in a segment with a very high medical need." Märta Segerdahl, project leader and chief medical officer at AlzeCure, commented: "The study has developed well and the fact that we have now been able to include the last patient in the study means that we have good hopes that the study will also deliver the results according to what we previously communicated." "We see an exciting potential with ACD440, where you can broaden the further development with other formulations, thereby enabling several indications," she added. Neuropathic pain continues to be widespread and the need for alternatives to opioids remains significant. The central conclusions and data from the study are expected by the summer of this year. ensure high product quality.



2 - Hope for Parkinson's disease and Lewy body dementia patients. Source (Pharmatimes online) 28th February 2023

Research into modified RNA messages could help treat diseases and develop new therapies. Toxic proteins within the brain that cause Parkinson's disease and Lewy body dementia have the potential to help develop new targeted therapies. University of Nottingham experts – led by Dr Helen Miranda Knight – have discovered that the modification of ribonucleic acid (RNA) in human brain tissue is disrupted among neurodegenerative diseases. These conditions include Lewy bodies dementia and Parkinson's disease. Published in *Neuropathology and Applied Neurobiology*, the research has established modified m6A RNAs as a novel molecular mechanism that is altered in Lewy body disease and which may drive the formation of neurotoxic protein aggregates known as Lewy bodies. Researchers also used microscopy and machine learning to investigate the spatial location and abundance of modified RNA in human cells in brain regions. In particular, it targeted the functions important for cognitive and memory ability, such as frontal and cingulate cortices. In each disease, researchers understood that modified RNA are misplaced within cells, especially in regions of the brain where synapses are located. Meanwhile, data indicated that the proteins involved in the process are changed in individuals with Alzheimer's disease or who show cognitive resilience. Knight reflected: "Our findings support evidence that changes in m6A modification of RNA may be a mechanism influencing the formation of toxic protein aggregates such as Lewy bodies, amyloid plaques and neurofibrillary tangles, which cause neuronal dysfunction in Lewy body dementia, Parkinson's disease and Alzheimer's disease." She added: "With treatment studies of neurodegenerative diseases currently aiming to target the build-up of such abnormal toxic aggregates, this research provides new understanding of molecular processes going awry, and which are potentially driving, early-stage disease. "The implications of these findings are important for the development of molecular interventions that target early stage disordered protein aggregation occurring within cellular nanodomains, and which could be protective against disease progression." It is hoped that the RNA mechanisms used during the research could be pivotal in developing better molecular therapeutic



3. AstraZeneca's IMFINZI improves lung cancer survival. Source (Pharmatimes online) 10th March 2023

Positive results emerge from AEGEAN phase 3 trial for patients with resectable non-small cell lung cancer
AstraZeneca have announced positive results from its analysis of the ongoing AEGEAN phase 3, placebo-controlled trial among patients with resectable early-stage non-small cell lung cancer (NSCLC). The study showed that being treated with AstraZeneca's IMFINZI, in combination with neoadjuvant chemotherapy, before surgery and as an adjuvant monotherapy after surgery showed a statistically significant and clinically meaningful improvement in event-free survival. The research contrasted the therapy's performance with neoadjuvant chemotherapy alone followed by surgery. Furthermore, IMFINZI was well tolerated and no new safety concerns were recorded in the adjuvant and neoadjuvant settings. In addition, adding IMFINZI to neoadjuvant chemotherapy was consistent with the known profile for this combination and did not increase complications or adverse events. There was also no compromise in the patients' ability to undergo surgery versus chemotherapy alone. Susan Galbraith, Executive Vice President, Oncology R&D at AstraZeneca, reflected: "Patients with resectable non-small cell lung cancer face unacceptably high rates of recurrence, despite treatment with chemotherapy and surgery. We have shown that adding IMFINZI both before and after surgery significantly increased the time patients live without recurrence or progression events." John V. Heymach, Professor and Chair Thoracic/Head and Neck Medical Oncology, added: "Treating patients early with durvalumab both before and after surgery delivers a significant and clinically meaningful benefit in resectable non-small cell lung cancer, where new options are urgently needed to offer patients the best chance of long-term survival." He added: "The AEGEAN results provide compelling evidence that this novel durvalumab regimen can drive improved outcomes in this curative-intent setting." Results from the final pathologic complete response and major pathologic response analyses were consistent with previously announced results. Every year there are an estimated 2.2 million people diagnosed with lung cancer globally, with 80-85% of patients diagnosed with NSCLC – the most common form of the disease.