



ISSUE: 30 (August, 2023)

Junior Staff Promotion Exercise



The Cocoa Research Institute of Nigeria held her 2023 Junior Staff promotion exercise on July 18, 2023. The amiable Executive Director of the Institute, Dr. Patrick Adebola, was on ground to oversee the exercise.

He congratulated the candidates for their participations in the exercise. CRIN's management is committed to the progress and welfare of her staff, hence the prompt conduct of the promotion exercise. He urged the participants to give their best to assigned duties and wished them best of luck.



Cross section of the participants

AATON, CRIN Chapter holds Seminar

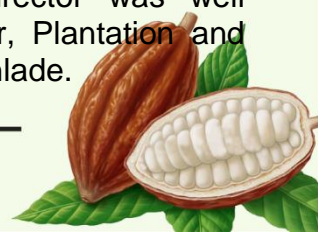
The Association of Agricultural Technologists of Nigeria (AATON), CRIN Chapter held seminar tagged; Role of Agricultural Technologists of Nigeria: Relationship between Zonal Leaders and their Assistants on July 19, 2023 at the Institute. The speakers at the event were Mrs. R.F. Adeyemo (Plantation Manager) and Mrs. G.A. Oladejo from Plant Breeding. In the Plantation Manager's presentation, she highlighted some of the roles of Agricultural Technologists which involves: maintenance and sanitation of the Institute's environment, raising of seedlings of our mandate crops, maintenance of CRIN mandate crops' plantations, and production of hybrid cocoa pods for farmers. In her conclusion, she averred that Agricultural Technologists are vital contributors to the achievement of CRIN mission and vision. The occasion was well attended by all the rank and file of the members of the association among whom were the Chairman, Senior Staff Association of Universities, Teaching Hospitals, Research Institutes and Associated Institutions (SSAUTHRIAI), Comrade (Amb.) Prince Abioye, AATON CRIN Chapter Chairperson, Mrs. Babalola, and Mr. Samson Odedele (Ex. Officio). The Executive Director was well represented by the Director, Plantation and Substations Dr. Moses Ogunlade.



Hearty well wishes of the ED to the participants



The examiners





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The Director, Production and Substations and members of AATON

Nigerian Television Authority Visits CRIN



The staff and crew from the Nigerian Television Authority (NTA) paid a visit to the Institute on July 18, 2023 for an interview with the Directors and staff of the institution. This visit included a tour of the Value Addition Research (VAR) Department and interview with the Director and Head of the Department, Dr. (Mrs.) Olayinka Jayeola, who took them around the department, while she spoke about the role of the department in carrying out various researches, developing new and usable products from the institute's mandate crops and making sure that the products are available for industrialization. She role out the achievements of VAR, with the support of the Executive Director, which involves innovative production of over 25 products from the mandate crops which includes cashew wine, cocoa wine, kola wine, coffee wine, cocoa bread, choco garri, chocovita, the 3 in 1 ready to drink beverage, chocolate, cashew oil, cashew juice, cashew nuts, cashew meat, kola beverage, black and green tea, coffee beverage, cocoa balm, cocoa lotion, cocoa 'abuwe' scrubbing soap, fertilizer, animal feed and many more which are available for uptake. She also stated that the level of adoption of these products is fair, but hopes more individuals and companies will get in touch.



Presentation by the Plantation Manager



Cross section of participants





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Dr. Jayeola also stated that cocoa has a lot of antioxidants that prevents cancer, diabetes and has many more health benefits which are infused into CRIN products. She further said “knowledge is unlimited, research is continuous, with funds availability, local demands beans will be as high as the export demands and we would be able to produce sufficient cocoa by-products that would reduce the import of by-products to Nigeria”.



CRIN technologies on display

During the tour they stopped by the Flavour Quality Laboratory (FQL) where they met with one the Scientist in charge of the Lab, Tomiwa Balogun. The flavour laboratory does flavour analysis on cocoa using a combination of different analysis carried out on the raw cocoa beans and cocoa liquor. These analysis tests the flavour content, special qualities, defect(s), and quality of the cocoa bean produced by the farmer. This is to guide and ensure that the farmer follows the right process to get premium quality cocoa bean. He took them through the process involved in the analysis. Mr. Tomiwa encouraged farmers to bring their cocoa beans to the Institute’s Flavour Quality Laboratory so they can be analysed thereby improving the quality of the Nigerian cocoa beans.

Excursion Galore

Future Leaders Group of Schools, Ibadan was on an excursion visit to CRIN on the 23rd June, 2023. The visit intimated them with the Institute's mandate crops in the areas of production, processing and value addition. Mrs Ogunkunle, on behalf of the school management, described the visit a remarkable outing which will forever be remembered by the students. Dr. Adebisi anchored the visit. Also, Leaders Group of Schools, Ijebu Ode, Ogun State was in the Institute on an excursion visit on July 5, 2023. The students totalling 52 and 16 staff were welcomed on behalf of the Executive Director after which they were taken through the different stages of production of the five mandate crops. Dr. Adebisi, Mr. Awodumila and Mrs. Okunlola anchored the training.



Cross sections of the students and staff





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Cross section of school staff members and CRIN facilitators



ARCN News

Presentation and Unveiling of Gender Policy Strategy



The event was held at the Samuel Ogbemudia Conference Hall of the Agricultural Research Council of Nigeria (ARCN) on June 15, 2023. The Executive Secretary (ES), Prof. Garba Hamidu Sharubutu mni, in his opening remarks highlights the Council's mandate while noting that ARCIN, as a parastatal under the FMARD, is charged with supervising, coordinating and to advise the government on matters that has to do with agricultural research, training and extension services. More so, the Council is expected to link up and liaise with all other agencies in order to make sure that she drive agricultural research with a view to enhancing agricultural productivity in the country.

According to the ES, looking at the gender policy in this country, the Council considered the need to key into it by making some extract. He opined that, women no doubt have been engaged in some exploits especially in the area of agricultural research, but they have not been projected enough. He urged all that the light should not be deemed for the womenfolk in this country. A case in point raised was that of a female researcher in NIHORT who spearheaded the fight against *Tuta absoluta*. Also, at the Council, a good number of women projected themselves by being the first to have their PhDs. As opined by the ES, the policy is expected to be seen as still work in progress because the Council is open to the advice of those involved in the mainstreaming of gender policy in Nigeria. The Council provided template for those from the Research Institutes in order to be able to apply it just as expertise were equally engaged on womenfolk in handling some of the research. The ES averred further that it is on record that the Council have some women in the past and even at present as EDs and Provosts in some of our NARIs and FCAs; expanding the spheres of women will be great. The management of the Council has accepted in its restructuring drive to uplift the gender unit to a full-fledged directorate in the Council. The Council also





reorganized the sitting together of women and men in one room in some offices, which is part of what this policy tends to address. This policy also tries to see why the Council should not demarcate between a man and a woman in an office environment, because the Council do not want the gender issue to be strictly looked at as a woman thing. All the invited guests from NPC, IFPRI, and OXFAM delivered keynote addresses which was summed up by the representative of the Permanent Secretary and Head of Gender Group of the Ministry.



Cross section of event attendee

Appointment of Acting Executive Director and provost.

As the tenure of the Executive Director (ED) of National Cereals Research Institute (NCRI), Badeggi and the Provost of Federal College of Veterinary and Medical Laboratory (FCVMLT), Vom has come to an end, the Federal Ministry of Agriculture and Rural Development has graciously approved the appointments of Acting Executive Director and Provost in their stead, respectively thus;

1. Dr Myimmaora Emmanuel Abo - NCRI Badeggi
2. Dr Chukwu O. Chukwu - FCV&MLT Vom.

The Executive Secretary, Prof Garba Hamidu Sharubutu mni, on behalf of Management

and Staff of the Council wished them well in their new task.



Permanent Secretary, FMARD, Dr. Ernest Afolabi Umakhihe (right) in warm handshake with Dr. Abo



Permanent Secretary, FMARD, Dr. Ernest Afolabi Umakhihe (right) in warm handshake with Dr. Chukwu



Group photograph of the appointees with the PS and ES





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Health News

HAEMORRHOIDS – Mrs. Bosede Famaye

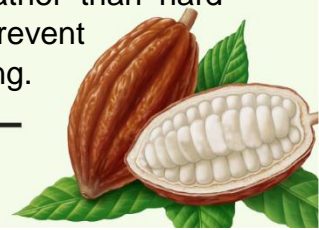


Haemorrhoids are swollen, enlarged veins (also called varicose veins) that form inside and outside of the anus and rectum. They can be painful and uncomfortable and cause rectal bleeding. Haemorrhoids are also called piles. Everyone

is born with Haemorrhoids, but at baseline, they don't bother us. It is only when they become swollen and enlarged that they produce irritating symptoms. Haemorrhoids affect people of all ages, sexes, races and ethnicities. They're more common as one ages, affecting more than half of people over age 50. Anyone can get symptomatic Haemorrhoids, even teenagers, but uncommon in children. Some of the predisposing factors includes: Overweight /Obesity; Pregnancy: as foetus grows and puts pressure on the abdomen; Eating a low-fibre diet; Chronic constipation; Regularly lifting heavy objects; Straining while having bowel movements; and Aging. The connective tissue in the rectum and anus becomes weaker, potentially resulting in bulging haemorrhoids. Haemorrhoids can happen inside or outside of the rectum. The type depends on where the swollen vein develops. External implies swollen veins from underneath the skin around the anus. External haemorrhoids can be itchy and painful, and bleeds occasionally. Internal relates to swollen veins from inside the rectum. The rectum is the part of the digestive system that connects the colon, not usually visible to the naked eye. Internal haemorrhoids generally don't hurt, but they

often bleeds painlessly. In some cases, internal haemorrhoids may protrude through the anus and can be seen, which is known as prolapse. When this happens, they will shrink back inside the rectum on their own or can be pushed back in. Seeing blood in your toilet bowl after a bowel movement is no doubt alarming, and it's one of the main symptoms of haemorrhoids. Others include: Bright red blood on toilet paper or in your stool after a bowel movement; Itching in the anal area; Pain in the anal area, especially when sitting; Pain during bowel movement; One or more hard, painful lumps around the anus. If one experience any of these haemorrhoids symptoms, he should avoid excess straining, rubbing or cleaning around the anus, which can make irritation and itching worse, and can even lead to bleeding; part the area dries instead of wiping it.

Fortunately, most haemorrhoids can be treated at home or with simple medical procedures in a doctor's office, depending on the type of haemorrhoid and the severity of your symptoms. Avoiding constipation is key in treating haemorrhoids. Diet and lifestyle changes, especially consuming more fibre, may help reduce haemorrhoid symptoms. A fibre supplements like Metamucil (Psyllium), and stool softeners like Citrucel (Methycellulose), can help prevent constipation. One should avoid laxatives which can cause diarrhoea and worsen haemorrhoids symptoms. To ease the discomfort caused by haemorrhoids, one can do several things on one's own at home: Take a sitz bath; this is a warm shallow bath that specifically targets the area; Use an ice pack; Avoid straining during bowel movements; Clean your anus properly and keep it clean after each bowel movements; Sit on cushioned surfaces rather than hard ones to reduce swelling and prevent new haemorrhoids from forming.





Successful PhD Defense: Dr. Abdul-karim Ibrahim Folorunsho



Congratulations to Dr. I.F. Abdul-karim for defending his PhD thesis successfully on: *“Adoption of Export Standard Practices (ESP) among Coffee-based Farmers in Kogi State, Nigeria”* at the Department

of Agricultural Economics and Extension Services, Kwara State University, Malete. The study investigated the adoption of export standard practices (ESP) among coffee-based farmers in Kogi State to unravel the level of adoption. Specifically, the study identified the farmers’ sources of information on ESP; examined farmers’ knowledge level on ESP; determined the adoption level of ESP; examined the perceived effect of the adoption of ESP on farmers’ productivity, and identified the constraints to farmers’ adoption of ESP in the study area. The population of the study comprised registered coffee farmers in Kogi State. The study used a structured interview schedule to collect the data. The data collected were analysed using descriptive and inferential statistical tools. Hypotheses were tested with the binary logistic regression model. The findings of the study revealed that: the majority (84.1%) were male, 86.8% were married, 45.8% had secondary education, and 23.3% had primary education. Similarly, 89.9% of the farmers’ cultivated Robusta variety; a little below average (48.0%) acquired their farmland by inheritance, very few (5.3%) of the respondents indicated their awareness of ESP. Also, the information sources were: Fellow farmers (94.7%), Coffee Farmers’ Association (88.5%), and electronic media (such as radio 19.8% and Television 12.8%) were among lists indicated. Furthermore, harvesting ripe berries weekly at the peak

Periods was 53.3%, while 43.2% did regular harvesting of berries fortnightly. Also, all the farmers knew about fermentation. Only 30.4% of them were knowledgeable about the storage room ventilation conditions, while about 35.7% knew the thickness of layers of drying. However, 91.6% indicated that they were not aware of ESP and 8.4% were aware of the regular harvesting of ripe berries fortnightly and weekly at peak periods as one of the ESP that was adopted. More so, factors associated with the adoption of ESP such as access to information (Mean = 2.69), and improved seedlings (Mean = 2.64) were the significant factors associated with the adoption of ESP. Other significant factors such as training on wet processing (Mean = 2.42) and adequate maintenance of farms (Mean = 4.15) were the variables that had high perceived effects on farmers’ productivity. Similarly, inadequate extension visits (97.4%), and poor dissemination of information (78.9%), were the major constraints to the adoption of ESP. Poor market prices (Mean = 3.99) was also found as highly severe constraints to the adoption of ESP. Furthermore, there was a positive correlation between the level of education (Odd ratio = 6.129), experience in coffee cultivation (Odd ratio = 5.008), and awareness of ESP (Odd ratio = 15.16) as the significant variables that influenced the adoption of ESP. The study concluded that although the farmer’s socio-economic characteristics influenced the level of adoption, the source of information was very low to the adoption of ESP. The effect of adoption of ESP is negative to the path of the farmers’ knowledge of ESP. Therefore, coffee farmers should be trained on the ESP of coffee on regular basis.





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Staff of the Month: Mr. Aremu Ajayi



Mr. Aremu Ajayi hails from Ilesha town in Ilesha Local Government Osun State. He was born in May 16, 1970 in Ilesha, Osun State, Nigeria. He attended HLA School, Balogun, Onipe, Oyo State. He proceeded to Community High School, Onipe Ibadan, Oyo State for his Post Primary Education and bagged Senior School Certificate (SSCE) result in November / December 2019. Mr. Ajayi was employed by the Institute on April 11, 2011 as Agricultural Field Attendant Grade III. He rose to the rank of Agricultural Field Attendant II, I and Senior Agric. Field Overseer in 2014, 2017 and 2020, respectively. At present, he is an Assistant Chief. Agric. Field Overseer. Mr. Ajayi has enjoyed training by the Institute on efficiency and performance improvement. He is happily married with children.

August Birthday Galore

Hearty birthday celebrations to the members of staff that will be celebrating their birthdays this month. Wishing you all the very best in your life endeavours. Congratulations!



Otitolaju Omosalewa	01-Aug
Yahaya Aderonke Taiwo	01-Aug
Adio Oluwadare Timothy	01-Aug
Amaize Augustine	01-Aug
Bamigbose Adetayo	02-Aug
Adeyemi Yetunde	02-Aug
Ayinde Jelili A.	02-Aug
Lasisi Yinka	02-Aug
Ubi Augustine Eteng	02-Aug
Ojone Attah	02-Aug
Oyeniran S.	02-Aug
Adenubi Busayo David	03-Aug
Idorenyin Okpo	03-Aug
Iloyanomoh Cecilia I.	04-Aug
Alufa Funmilayo	04-Aug
Olugbesan Adebayo	05-Aug





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Fagbemi Dorcas Oyeyemi	06-Aug	Oghenegueke John	17-Aug
Idowu Babatunde Oluwakemi	06-Aug	Akangbe Folorunso	17-Aug
Adedeji John	06-Aug	Dada Keji Emmanuel	18-Aug
Atolagbe Toluwalope	07-Aug	Ajayi Olusegun Kelvin	20-Aug
Ojedeji Olusegun	08-Aug	Olubodun Olusola Olabisi	21-Aug
Ibhazukor Gabriel	08-Aug	Makinde Felicia Adeteju	21-Aug
Ismaila Ifeoluwa	09-Aug	Salami Oyenike	22-Aug
Yusuf Tajudeen	09-Aug	Udo Johnny	22-Aug
Williams Olaide Abisola	10-Aug	Ubebe Philomena Adunni	23-Aug
Omoware Felicia Ajayi	10-Aug	Sobowale Mayowa Olutayo	23-Aug
Ricketts Bunmi Mercy	10-Aug	Ugi Pauline	23-Aug
Askira Hamidu M.	10-Aug	Osun Michael	23-Aug
Adedoyin Nkanlola Mathew	10-Aug	Yahaya Sulaiman Zulukas	24-Aug
Babalola Joseph Odewale	10-Aug	Oladokun Yetunde	24-Aug
Adeyemo Adewale Akeem	11-Aug	Ibiremo Olufemi Samuel	25-Aug
Lawal Jelili	11-Aug	Amusan Latifat Adebola	25-Aug
Adeoye Ibrahim	13-Aug	Okedion Friday	25-Aug
Obatolu Babalola Olakunle	13-Aug	Bello Babajide	26-Aug
Akpgher Michael	15-Aug	Adegbindin Abel Olukayode	26-Aug
Raji Monsurat	15-Aug	Adeosun Seun Adewale	27-Aug
Nyamkyume Terkula F.	15-Aug	Oghenegueke Rebecca Janet	27-Aug
Ajiroba Adeniyi Taiwo	15-Aug	Onuh Ochenchi Paulina	27-Aug
Akinola Abiola Ann	15-Aug	Kareem Surajudeen	29-Aug
Salako Gbenga Samson	15-Aug	Folarin Victoria Adeyinka	31-Aug
Ihueze Chinedu	15-Aug	Robert Oludare	31-Aug
Sunday Oguche Simon	15-Aug	Ojo Iyabo	31-Aug
Adeyemo Adekunle Johnson	16-Aug		
Habibu Aminu	17-Aug		
Onwubiko Michael	17-Aug		

