



The 11th Applied Business and Engineering Conference (ABEC) 2023

Politeknik Negeri Bengkalis, Sungai Alam, Bengkalis, Riau

Phone (0761) 24566

<https://abecindonesia.org/>

e-mail: abec@polbeng.ac.id

Teknis Conference

1. Setiap peserta menyiapkan slide presentasi (.ppt), minimal 6 slide dan maksimal 10 slide.
2. Setiap peserta diberi waktu untuk presentasi maksimal 10 menit.
3. Peserta mengikuti presentasi sesuai jadwal yang telah ditentukan. Jadwal dan ruangan presentasi dapat dilihat di jadwal sesi paralel
4. Jika peserta tidak hadir di jadwal presentasi maka akan di lanjutkan peserta berikutnya. Peserta yang tidak hadir akan diberikan kesempatan presentasi kembali di jadwal terakhir bila waktu masih tersedia.
5. Untuk peserta online background layar zoom menggunakan background yang disediakan panitia.
6. Setiap peserta mengupload file presentasi berupa ppt pada link bit.ly/3PF2rIh paling lambat hari Rabu (20 September 2023) jam 23.59 wib. File ppt dengan nama ID paper_nama presenter.ppt, contoh: ID 8_Agnes.ppt
7. Peserta wajib mengikuti kegiatan conference dari awal hingga akhir kegiatan.
8. Sertifikat presenter diberikan setelah penutupan conference untuk yang offline dan bagi peserta online bisa di akses melalui googel drive yang di berikan panitia nantinya.

Bengkalis, 13 September 2023.

Hormat Kami,

Marhadi Sastra, S.T., M.Sc.
Ketua Panitia ABEC 2023



**The 3rd International Applied Business and Engineering
Conference (ABEC) 2023**

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Conference Technical Guidance

1. Each presenter should prepare presentation slide (.ppt): min. 6 and max 10 slides.
2. Each presenter has 10 minutes to do the presentation.
3. Presenter should follow their schedule in the room that has been set (See for the detail in parallel session schedule)
4. The presentation's schedule will be skipped for the presenter who misses their turn. The presentation will be continued by the next presenter in line. For the presenters who haven't done their presentation, they can perform at the end of the parallel session when the time is still available.
5. Online presenters should use zoom background which has been provided by the committee.
6. Each presenter should upload their presentation file (.ppt) to bit.ly/3PF2rlh by the latest Wednesday (20 September, 2023) at 11.59 PM. Presenter should rename the ppt file as follow: ID paper_presenter's name.ppt, example: ID 8_Agnes.ppt
7. Presenter must follow the the conference event starting from the opening until the closing.
8. he certificate for the presenter will be given after the closing ceremony for the offline, and could be accessed through gdrive for the online

Bengkalis, September 13, 2023.

Sincerely Yours,

A handwritten signature in black ink, written over a purple ABEC logo. The signature is stylized and appears to be 'Marhadi Sastra'.

Marhadi Sastra, S.T., M.Sc.
ABEC 2023 Chairman of the
Committee



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Parallel Session Schedule

Room Zoom 1

Engineering Science Domestic Online

Date : 21th September 2023

Time : 13.15 pm - 14.50 pm

Link Zoom : <https://spilme.id/6e8da>

Moderator : Supria, M.Kom

Time	Invited Speakers	Competence	Affiliation
13.15-13.30	Andy Syukri, S.T., M.Sc	Evaluation, Control And Reduction Of Environmental Seismic Risk	Politeknik Negeri Padang

Time	Paper ID	Name of Author/Authors	Paper Tittle	Affiliation
13.30-13.40	404	Nural Fajri, Sigit Kurniawan dan Sepriyanto	Rancang Bangun Mesin Perontok Sawit Kapasitas 50 kg	Politeknik Jambi
13.40-13.50	395	Zulfaqar, Ananda, Memen Akbar	Literature Review Metode Pengolahan Citra Pada Udang dan Ikan	Politeknik Caltex Riau
13.50-14.00	385	Violla Gunova dan Mahmud Idris	Rancang Bangun Automatic Fish Feeder Berbasis Internet of Things (IoT)	Politeknik Jambi
14.00-14.10	365	M. Vherolly Iraqa	Sistem Informasi Keahlian Dosen Berbasis WEB Jurusan Sistem Informasi UIN SUSKA Riau	Politeknik Caltex Riau
14.10-14.20	339	Hestiara Sinta dan Syefrida Yulina	Rancang Bangun Sistem Informasi Inventory Pada "HAPPY MART" Menggunakan Metode EOQ	Politeknik Caltex Riau
14.20-14.30	384	Fatmayati Fatmayati, Andi Supri Tambunan, dan Antonius J Sihotang	Pengaruh Waktu Reaksi Transesterifikasi terhadap Mutu Biopelumas dari Red Palm Stearin	Politeknik Kampar
14.30-14.40	390	Maria Meiliani Kezia dan Shumaya Resty Ramadhani	Rancang Bangun Sistem Simulasi Pengajuan Kredit Dan Company Profile PT. BPR Arsham Sejahtera	Politeknik Caltex Riau

			Menggunakan Metode WDLC	
14.40-14.50	389	Dinda Rahmah Ifani dan Shumaya Resty Ramadhani	Sistem Pakar Deteksi Penyimpangan Perkembangan dan Perilaku Emosional Anak Berdasarkan KPSP dan KMPE Berbasis Android	Politeknik Caltex Riau



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Parallel Session Schedule

Room Zoom 2

Engineering Science Domestic Online

Date : 21th September 2023

Time : 13.15 pm - 14.25 pm

Link Zoom : <https://spilme.id/6e8da>

Moderator : Fajar Ratnawati, M.Cs

Time	Paper ID	Name of Author/Authors	Paper Tittle	Affiliation
13.15-13.25	366	Hadnan Hardiansyah	Sistem E-Marketing Perumahan Menggunakan Facebook Ads Sebagai Media Segmentasi Pasar	Politeknik Caltex Riau
13.25-13.35	342	M. Zhafran Rayhan dan Muhammad Arif Fadhly Ridha	IMPLEMENTASI DEVSECOPS DENGAN METODE STATIC APPLICATION SECURITY TESTING (SAST) MENGGUNAKAN SNYK PADA APLIKASI BERBASIS CONTAINER	Politeknik Caltex Riau
13.35-13.45	343	Alex Putra1 dan Erzi Hidayat	Sistem Informasi Pemesanan Barang dan Jasa pada PT Rovina Jaya Sentosa	Politeknik Caltex Riau
13.45-13.55	348	Muhammad Alif Farhan dan Erzi Hidayat	Sistem Informasi Geografis Persebaran Peternakan Di Wilayah Provinsi Riau	Politeknik Caltex Riau
13.55-14.05	346	Rizky Ridwan Manurung dan Erzi Hidayat	Rancang bangun Company Profile Nadine Jaya Medika Berbasis Website Menggunakan Metode Prototyping	Politeknik Caltex Riau
14.05-14.15	354	Sulistiyo Wibowo, Yusuf Nurrachman dan Nofiandri Setyasmara	Penggunaan Teknik High Speed Photography Pada Pemetretan Water Splash	Politeknik Negeri Media Kreatif
14.15-14.25	409	Rodhiansyah Djayasinga, Wasinton Simanjuntak dan Rudy Tahan Mangapul Situmeang	PUREBRED CHICKEN EGGCELL WASTE AS A MATERIAL MANUFACTURE OF CALCIUM HYDROXIDE NANOPARTICLES	Universitas Lampung



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Parallel Session Schedule

Room Zoom 3
Engineering Science Internasional Online
Date : 21th September 2023
Time : 13.15 pm – 15.30 pm
Link Zoom : <https://spilme.id/6e8da>

Moderator : Elvi Rahmi, M. Kom

Time	Invited Speakers	Competence	Affiliation
13.15-13.30	Dr. Benny Benyamin Nasution, Dipl. Ing., M.Eng.	Network Security & Artificial intelligence	Politeknik Negeri Medan

Time	Paper ID	Name of Author/Authors	Paper Tittle	Affiliation
13.30-13.40	205	Chin-Yi Cheng, Ilham Saputra, Chen-En Shi	A Real-Time Machine Vision System for Automatic Dimensioning of Various Shapes based on NI-VBAI	National Yunlin University of Science and Technology
13.40-13.50	246	Sahid Ridho, Yustini, Suci Afrilia Anestri , Ummul Khair , Deri Latika Herda	Design Of Corrugated Horn Antenna As Parabolic Feeder For Ku-Band Very Small Aperture Terminal (VSAT) Application	Politeknik Negeri Padang
13.50-14.00	243	Raden Mas Rizky Yohannes Cristanto, Elviawaty Muisa Zamzami, Fahmi	Improved Decision Tree Accuracy (C4.5) with Attribute Reduction Using Forward Selection in Data Classification	Universitas Sumatera Utara
14.00-14.10	278	Marhadi, Novy Anggarini, Setiawan Priatmoko, Cifebrima Suyastri	Green Environment and Generation Z's Attitudes: The Challenges of eco-friendly and Product Repurchase	Hungarian University of Agriculture and Life
14.10-14.20	241	Uun Patrio, Yohana Dewi Lulu Widyasari, Yuliska	Predicting Rice Production In Sumatra Island Using Linear Regression	Politeknik Caltex Riau
14.20-14.30	201	Clara Lavita Angelina, and Riki Umami	Classification of Skin Cancer Using ResNet and VGG Deep Learning	National Yunlin

		Sanaz Ulfritia	Network	University of Science and Technology
14.30-14.40	302	Hendriko, Prayoga Dimas Bagaskara, Dimas Maulana Permana	Development of An Automatic Cup Printing Machine Using a Screen Printing Method	Politeknik Caltex Riau
14.40-14.50	199	Heni Rachmawati, Anggy Trisnadoli, Indah Lestari, Muhammad Iqbal	Revamping KELUARGAKU 2.0 Information System: A Journey of Innovation	Politeknik Caltex Riau
14.50-15.00	264	Siska Aulia, Ramiati, Vera Veronica, Khalifahul Akbar	Design and Analysis of 60 GHz Wireless Gigabits Throughput on LTE Networks with Full HD Video Streaming	Politeknik Negeri Padang
15.00-15.10	261	Yasser Arapat, Juni Nurma Sari, Yohana Dewi Lulu Widyasari	Optimization of Oil Well Operations with Machine Learning Model to predict Well Production at Company "XYZ"	Politeknik Caltex Riau
15.10-15.20	306	Kartina Diah Kesuma Wardhani	Mobile-based Stress Level Detection using Tree-Based Machine Learning Algorithms	Politeknik Caltex Riau
15.20-15.30	217	Agung Prapsetyo, Irdam Ahmad, Yanto, Edy Saptono, Kiki Lestari, and Frangky Silitonga	Utilization Of PDL Cadet Clothing Waste As An Admixture For The Manufacture Of Fiber Concrete To Support Defense Architecture Building	Universitas Pertahanan Republik Indonesia
15.30-15.40	228	Meri Azmi, Deddy Prayama, Yance Sonatha, Rika idmayanti, Widia Lestari	Integration of AHP and ARAS Methods for Item Sorting based on the 'Spark Joy' Concept: A Decision Support System	Politeknik Negeri Padang



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Parallel Session Schedule

Room Zoom 4

Engineering Science Internasional Online

Date : 21th September 2023

Time : 13.15 pm – 14.55 pm

Link Zoom : <https://spilme.id/6e8da>

Moderator : Armita Novriana Rambe, S.Pd., M.Hum

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.15-13.25	274	Putri Madona, Fiqri Prakarsa	Neurofeedback Ball Game Using Neurosky Mindwave Based on Attention Level	Politeknik Caltex Riau
13.25-13.35	224	Yance Sonatha, Meri Azmi, Resy Liza, Rasyidah and Rita Afyenni	Synergizing AHP and SMART: An Integrated Decision Support System for Best Employee Selection	Politeknik Negeri Padang
13.35-13.45	232	Andi Syukri, Hendra Alexander, Indra Agus, Afdhil Akbar, Reyhan Bukhari, Darma Hendra	Structure Works Quantity Optimization Using BIM in the Planning of Politeknik Negeri Padang's Integrated Technology Laboratory Building.	Politeknik Negeri Padang
13.45-13.55	295	Harfina Nur Rizky, Anis Rahmi	The Feasibility Analysis of Script Implementation in 2D Animation "Terjebak Hoaks" Targeting Audience Gen Z	Politeknik Negeri Batam
13.55-14.05	204	Umi Kalsum Nasution, Anis Rahmi	The Analysis of Shape Language in Character Design: A Case Study of 2D Animation "Terjebak Hoaks"	Politeknik Negeri Batam
14.05-14.15	289	Mukhlis, Zulfira Mirani, Lusyana, Noval Candra, Nindy Kumala Sari dan Nindy Kumala Sari	The Effect Of Plastic Waste And Fly Ash Substitution On The Bending Strength Of Concrete	Politeknik Negeri Padang
14.15-14.25	294	Hilda Porawati, Sandi	Design and Development of Coconut	Politeknik

		Y.B. Zaqy, Sepriyanto, B Rivaldo P.S, Frans Sibarani	Shell Charcoal Machine using Pyrolysis method	Jambi
14.25-14.35	191	Putri Madona, Fiqri Prakarsa	Neurofeedback Ball Game Using Neurosky Mindwave Based on Attention Level	Politeknik Caltex Riau
14.35-14.45	308	Amrri, Jamaluddin, Amru	DESIGNING A GIS APPLICATION AS A MEDIA FOR VISUALIZING THE NATURAL POTENTIAL OF TOURISM IN THE CITY OF LHOKSEUMAWA AND NORTH ACEH BASED ON ANDROID".	Politeknik negeri Lhokseumaw e
14.45-14.55	290	Lusyana, Mukhlis, Enita Suardi, Atifa Hanna Khosiah, Deva Wulan Dari	Durability Performance of AC-WC Mixture Using Silica Sand as a Fine Aggregate Substitution	Politeknik Negeri Padang
14.55-15.05	202	Muhammad Mahrus Zain, Eileen Noviana, Edi Tri Prayitno	Redesign User Interface and User Experience on a New Student Admission Website Using a Design Thinking Method	Politeknik Caltex Riau
15.05-15.15	268	Yuli Yetri, Apriska, Wan Moh. Norsani, Sukatik, Rakiman, Maimuzar	Adsorbsi Effect of Theobroma Cacao Extract on steel Surface to Protect Corrosion Rate	Politeknik Negeri Padang



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Parallel Session Schedule

Room Lab. Digital Creative Media (Lantai 2)

Engineering Science Domestic Offline

Date : 21th September 2023

Time : 13.15 pm - 14.50 pm

Moderator : Muhammad Fuad Asrofillah, S.E., M.M

Time	Invited Speakers	Competence	Affiliation
13.15-13.30	Sigit Kurniawan, M.Si	Kontrol Proses dan Automasi	Politeknik Jambi

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.30-13.40	374	Antoni Pribadi, Andri Nofiar. Am, dan Desi Nurfitriani	Penerapan Framework Vue Js Dalam Pembuatan GPS Tracking Truk Peron Kelapa Sawit Berbasis Websit	Politeknik Kampar
13.40-13.50	409	Muhammad Asep Subandri	Rancangan Antarmuka Untuk Kalibrasi Sensor Sistem Telemetry Kualitas Air Kolam Budidaya Ikan	Politeknik Negeri Bengkalis
13.50-14.00	331	Jefri Lianda, Abdul Hadi, Adam, Zulfan Efendi, Ismail Budiman dan Gusti Eviani	Sistem Pengisian Baterai Pada Mobil Listrik Menggunakan Panel Surya dan PLN	Politeknik Negeri Bengkalis
14.00-14.10	338	Lipantri Mashur Gultom dan Desi Amirullah	Komparasi Waktu Pemrosesan CPU Antara Quantum Hadamard Edge Detection (QHED), Canny dan Sobel Dalam Deteksi Tepi Gambar Perkebunan Kelapa Sawit	Politeknik Negeri Bengkalis
14.10-14.20	422	Harfebi Fryonanda	Analisis Kinerja Linux Pada Mini PC: Kinerja Prosesor, Memori Dan Disk Drive	Politeknik Negeri Padang
14.20-14.30	421	Afrianтони, Jupri dan Siswandi.B	Perencanaan Sistem Transmisi Penggerak Kapal Polbeng II	Politeknik Negeri Bengkalis

14.30-14.40	388	Elvi Rahmi, Eva Yumami, Kasmawi, dan Wiwin Saputra	Perancangan Sistem Manajemen Perubahan Jadwal Perkuliahan Di Laboratorium Dengan Penerapan Metode DevOps	Politeknik Negeri Bengkalis
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Parallel Session Schedule

Room Lab. Multimedia (Lantai 3)
Engineering Science Domestic Offline

Date : 21th September 2023

Time : 13.15 pm - 14.45 pm

Moderator : Depandi Enda, M.Kom

Time	Paper ID	Name of Author/Authors	Paper Tittle	Affiliation
13.15-13.25	369	Daniel Sutopo Pamungkas, Muhammad Syafei Gozali, Abdurrahman Dwijotomo, Siti Zurina Aliza, Herlina Sanjaya Nainggolan, dan A.Rizki Saputra	SISTEM PELACAK ASET BERBASIS IOT	Politeknik Negeri Batam
13.25-13.35	370	Daniel Sutopo Pamungkas, Amanda Martiza Rayhan, Muhammad Yusuf Al Qadri, Amanda Rafini, dan Ela Ayu Suharni	Sistem Monitoring Kualitas Air Kolam Ikan Nila	Politeknik Negeri Batam
13.35-13.45	351	Erzi Hidayat, Windi Taruna Agustin, dan Arif Rahman Hakim	Rancang Bangun Sistem Informasi Perpustakaan SMA Negeri Pintar Riau Berbasis Web	Politeknik Caltex Riau
13.45-13.55	335	Abdul Gafur, Imran, dan Sidik	Rancang bangun Boiler Vertikal untuk Industri Tahu	Politeknik Negeri Bengkalis
13.55-14.05	368	Zainal Abidin, Wan M Faizal, dan Nirwan Budiyanto	Rancang Bangun Pembangkit Listrik Tenaga Mikro Hidro (PLTMH) Waduk PDAM Bengkalis	Politeknik Negeri Bengkalis

14.05-14.15	391	Muhammad Gala Garcya, Juli Ardita Pribadi R, Bobby Rahman	Efektifitas Superplasticizer Pada Beton Berkas Limbah Sawit Terhadap Sifat Mekanis Dan Sifat Fisik Beton	Politeknik Negeri Bengkalis
14.15-14.25	333	Pardi, Ayu A, dan Septi Nur Audina	Rancang Bangun Oven Pengasapan Ikan Dengan Mengoptimalkan Sebaran Panas	Politeknik Negeri Bengkalis
14.25-14.35	332	Noptin Harpawi , Basel Friadi	Rancang Bangun Reflector Parabolic Pada Solar Panel Untuk Meningkatkan Hasil Panen Energi Listrik	Politeknik Caltex Riau
14.35-14.45	403	Zulkarnain, Oni Febriani, dan Lizar	Pengaruh Kemiringan Seawall Terhadap Run up Gelombang di Pantai Indah Selatbaru Kecamatan Bantan	Politeknik Negeri Bengkalis



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Parallel Session Schedule

Room Lab. Perkantoran (Lantai 2)
Engineering Science Internasional Offline

Date : 21th September 2023

Time : 13.15 pm - 15.50 pm

Moderator : Pretti Ristara, S.Pd., M.Ed

Time	Invited Speakers	Competence	Affiliation
13.15-13.30	Dr. Dadang Syarif Sihabudin Sahid, S.Si., M.Sc.	Web Programming, System Development and Application, IT Project Management	Politeknik Caltex Riau

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.30-13.40	218	Anggy Trisnadoli, Indah Lestari, Mona Dewi Utari, Desy Winda	Comparative Analysis of User Requirement Design for Maternal Health and Midwives Mobile Application	Politeknik Caltex Riau
13.40-13.50	280	Sukaryana Y, Zairiful, dan I. Panjaitan	Identification and Digestibility of Wafer Feed Based on Palm Kernel Cake in Cattle	Politeknik Negeri Lampung
13.50-14.00	282	Kresna Shifa Usodri, Bambang Utoyo, Dewi Riniarti dan Ardiyansyah Purba	Effect of Concentration and Frequency of Goat Dung Poc Application on Growth of Vanilla (Vanilla planifolia A.) Cuttings	Politeknik Negeri Lampung
14.00-14.10	246	Dimas Prakoswo Widiyani, Rendi Setiawan., Wiwik Indrawati, Kresna Shifa Usodri dan Hamdani	Relationship of Micro Climate To Attack Intensity of Cocoa Fruit Borer (Conopomorpha cramerella) At Gedung Tataan Sub-District	Politeknik Negeri Lampung
14.10-14.20	269	Hendra Saputra, Faisal Ananda, Galih Prasetya Dinanta, Awaluddin dan	Optimization of UAV-Fixed Wing for Topographic Three Dimensional (3D) Mapping in Mountain Areas	Politeknik Negeri Bengkalis

		Edward		
14.20-14.30	233	Amelia Yolanda, Deri Latika Herda, Irma Yustika Sari, Sahid Ridho, Yulindon	An Optimized Ku-Band Conical Horn Reference Antenna Design for Far-Field Antenna Measurements	Politeknik Negeri Padang
14.30-14.40	245	Firdaus, Muhammad Amirul, Yulindon	Rectangular Monopole Antenna Design for ADS-B Application	Politeknik Negeri Padang
14.40-14.50	235	Nikita Chairunnisa, Rika Idmayanti, Humaira	THE COMPARISON OF RIDGE REGRESSION METHOD AND LASSO REGRESSION METHOD TO PREDICT THE GRADUATION TIME	Politeknik Negeri Padang
14.50-15.00	267	Depandi Enda, Rezki Kurniati, Sri Mawarni, Agnes Arum Budiana	Development of Ship Traffic Monitoring System in Restricted Areas Based on AIS Data	Politeknik Negeri Bengkalis
15.00-15.10	242	Amir Fauzi , Aulia Rachman, Edi Majuar, Sulaiman dan Fauzi A Gani	UTILIZATION SLAG IN WASH WATER TO BE REUSED IN CONCRETE MIXTURE	Politeknik Negeri Lhokseumawe
15.10-15.20	198	Yoanda Alim Syahban dan Rufina Pramudita	Characterizing a NodeMCU-based MAC Address Detector for Enhanced Coastal Tourism Management System	Politeknik Caltex Riau
15.20-15.30	307	Ramiati, Ratna Dewi, Rikki Vitria, Ideva Gaputra dan Harfebi Fryonanda	Utilizing Game Console as an OSSEC Platform to Detect and Respond to Cyber Attacks	Politeknik Negeri Padang
15.30-15.40	196	Fajar Ratnawati, Jaroji	Decision Tree for Smell Code Detection in Python: A Practical Implementation	Politeknik Negeri Bengkalis
15.40-15.50	148	Lidya Wati, Niky Hardinata, Muhammad Ridho Nosa, Khairus Suhada	Application for Monitoring the Price of Basic Foods in Traditional Markets by the Department of Industry and Trade Using the Machine Learning Algorithm	Politeknik Negeri Bengkalis



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Parallel Session Schedule

Room Lab. Alat Promosi dan Produksi (Lantai 3)

Engineering Science Internasional Offline

Date : 21th September 2023

Time : 13.15 pm - 15.30 pm

Moderator : Yanisha Dwi Astari, S.S., M.Hum

Time	Invited Speakers	Competence	Affiliation
13.15-13.30	Dr. Ir. Yana Sukaryana, M.P	Ilmu Peternakan	Politeknik Negeri Lampung

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.30-13.40	231	Agus Tedyyana, Osman Ghazali dan Onno W. Purbo	Model Design of Intrusion Detection System on Web Server Using Machine Learning Based	Politeknik Negeri Bengkalis
13.40-13.50	251	Reinaldi Teguh Setyawan, Imran, Agnes Arum Budiana, Rahmat fajrul	The Development of The Food Material Grinding Machine to Facilitate The Processing of BSF Maggot Feed	Politeknik Negeri Bengkalis
13.50-14.00	221	Faisal Ananda, Asni Susanti, Sinatu Sadiyah Binti Shapie, Hendra Saputra, Nurul Fahmi	FEASIBILITY ANALYSIS OF THE ROAD DEVELOPMENT PLAN FROM AN ECONOMIC PERSPECTIVE (OVERVIEW: JALAN AIR PUTIH-SELAT BARU)	Politeknik Negeri Bengkalis
14.00-14.10	238	Faisal Ananda, Arsyistawa, Bobby Rahman, Mohamad Azwan Bin Ikhwat, Mutia Lisya, and Muhammad Gala Garcya	The Function of Traffic Signs and Markers in The City of Bengkalis Towards The Level of Community Compliance (Case Study of Urban Roads in Bengkalis District)	Politeknik Negeri Bengkalis
14.10-14.20	250	Alamsyah, Indriyani	Enhancement of Reinforced Concrete	Politeknik

		Puluhulawa, Efan Tifani, Vina Runandhani	Beam Capacity by Adding Cold-Formed Steel as Tensile Reinforcement	Negeri Bengkalis
14.20-14.30	213	Muhammad Sidik Purwoko, Muhammad Ikhsan, and Nurhasanah	Stability Analysis Modification Fishing Boats Into Passenger Ship	Politeknik Negeri Bengkalis
14.30-14.40	247	Marta Putra Satria, Marhadi Sastra, Muhammad Gala Garcya	ASSESSMENT OF THE AIR PUTIH CROSSING PIER BENGKALIS DISTRICT, RIAU PROVINCE	Politeknik Negeri Bengkalis
14.40- 14.50	288	Syaiful Amri1 M. Nur Faizi, Khairudin Syah	Estimating Object Distances Using Vision On Underwater Robots	Politeknik Negeri Bengkalis
14.50-15.00	285	Firman Alhaffis, Erwen Martianis	Implementation Carbon Fiber TC35- 12K/Epoxy at Frame Y125Z using FEA	Politeknik Negeri Bengkalis
15.00-15.10	211	Muhammad Helmi, Budhi Santoso, dan Edy Haryanto	Study of Power Engine for Training Ship Polbeng Using Slenderbody Method	Politeknik Negeri Bengkalis
15.10-15.20	207	Razali, Syahrizal, Muhammad Khafidz	Design of an appropriate technology machine for semi automatic rice thresher to increase productivity and quality of rice hygiene Bukit Batu Bengkalis District - Riau	Politeknik Negeri Bengkalis
15.20-15.30	291	Danuri	Machine Learning Approaches for Fish Pond Water Quality Classification: Random Forest, Gaussian Naive Bayes, and Decision Tree Comparison	Politeknik Negeri Bengkalis



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Parallel Session Schedule

Room Zoom 5

Social Science Internasional Online

Date : 21th September 2023

Time : 13.15 pm – 14.35 pm

Link Zoom : <https://spilme.id/6e8da>

Moderator : Rindilla Antika, M.Pd

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.15-13.25	273	Kartika Cahayani, Frangky Silitonga	The Ecotourism Development Strategy At Pandang Tak Jemu Mangrove Batam	Politeknik Pariwisata Batam
13.25-13.35	226	Yustina Fitriani, Mohtana Kharisma Kadri	Development of Indonesian Language Module Guideline based on Project- based Learning: Need Analysis Approach	Institut Teknologi Kalimantan
13.35-13.45	210	Rita Martini dan Kartika Rachma Sari	Based on an Examination of the Effect of Flypaper on Regional Expenditures, the Region has Achieved Financial Independence	Politeknik Negeri Sriwijaya
13.45-13.55	277	Emrizal, Primadona	The Effect Of Entrepreneurship Education On Student Entrepreneurship Motivation	Politeknik Negeri Padang
13.55-14.05	234	Mega Dwi Septivani, Maya Permata Sari, Rifdatul Husna	The Role of Social Capital for Business Networks	Politeknik Negeri Padang
14.05-14.15	239	Variyetmi Wira, Niki Lukviarman, Rida Rahim, Efa Yonnedi	Firm Innovation, Managerial Ability, Size dan Leverage: Dampak terhadap Firm Performance	Politeknik Negeri Padang
14.15-14.25	182	Nurul Nabilah	The Influence of Cafe Atmosphere and Menu Variations toward Customer Revisit Behavior: Case Study at Zoom Cafe & Resto Bengkalis	Politeknik Negeri Bengkalis
14.25-14.35	187	Desfi Irma Putri	AN ANALYSIS ON THE EXPORT	Politeknik

			POTENTIAL OF AGRICULTURE COMMODITIES SECTOR ESPECIALLY PLANTATION C	Negeri Bengkalis
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Parallel Session Schedule

Room Zoom 6

Social Science Domestic Online

Date : 21th September 2023

Link Zoom : <https://spilme.id/6e8da>

Time : 13.15 pm - 15.10 pm

Moderator : Rizqa Arimurti, SE., M.Acc., C.F

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.15-13.25	394	Vanesa, Alhopen Ruslin Chandra, Nurhayati	EXPERIENTIAL MARKETING, KUALITAS PELAYANAN DAN KEPUASAN PELANGGAN KAFE	Politeknik Negeri Padang
13.25-13.35	396	Laelatul Pathia, M.I.Kom, Putri Surya Cempaka, Zaenab, Ni Made, Erika	Analisis Transmedia Storytelling Sebagai Bentuk Kolaborasi Karya Akhir Mahasiswa Prodi Penyiaran Dan Periklanan	Politeknik Negeri Media Kreatif
13.35-13.45	362	Yayah Nurasiah, Andriyana, Zainul Hakim	Internalisasi Nilai-Nilai Pendidikan Karakter melalui Mata Kuliah Pendidikan Agama Islam dan Pendidikan Pancasila	Politeknik Negeri Media Kreatif
13.45-13.55	337	Emy Angely Christina Prawasta Br Sihite, Alfonsa Dian Sumarna	Implementation of The Good Documentation Practice to Minimize Throughput Time in Plasma Manufacturing Area	Politeknik Negeri Batam
13.55-14.05	363	Wdi Sriyanto, Ince Dian Aprilyani Azir, dan Nurianti Sitorus	PERSEPSI MAHASISWA DALAM PEMBELAJARAN BAHASA INGGRIS TERHADAP KARIR MAHASISWA VOKASI	Politeknik Negeri Media Kreatif
14.05-14.15	372	Yusnia Sinambela, Juwairiah, dan Fitri Evita	Penilaian Mutu Fisik Buku Ajar di Prodi Teknik Grafika ditinjau dari Aspek Kegrafikaan	Politeknik Negeri Media Kreatif
14.15-14.25	380	Anggi Yulianda Sevira, Fisla Wirda, Imelda M. Nur	Pengaruh Stres Kerja Terhadap Kinerja Karyawan (Studi Pada Dinas Bina Marga, Cipta Karya dan Tata Ruang Provinsi Sumatera Barat)	Politeknik Negeri Padang

14.25-14.35	382	Khuswatun Hasanah, Ferdyan Wana Saputra, Darmuji, Fortia Magfira	Faktor Determinan Yang Mempengaruhi Minat Pelaku UMKM Untuk Menggunakan Aplikasi Akuntansi UKM	Politeknik Jambi
14.35-14.45	386	Shinta Wahyu Hati, Nur Rahmah Andayan, Adihotomo Wirawan, Bambang Hendrawan, Fedia Restu	Penilaian Safety Culture Pada Pekerja Wanita Di Industri Manufaktur Berdasarkan Assembly Di Kota Batam	Politeknik Negeri Batam
14.45-14.55	400	Endang Afriyeni, Melly Apriandi, Primadona, Jumyetty	Komparasi Kinerja Keuangan Perusahaan Perjalanan Wisata Sebelum dan Saat Pandemi Covid 19	Politeknik Negeri Padang
14.55-15.05	358	Andriyana, Atiek Rohmiyati	PENERAPAN MODEL PEMBELAJARAN PROJECT CITIZEN DALAM MATA KULIAH PENDIDIKAN KEWARGANEGARAAN	Politeknik Negeri Media Kreatif
15.05-15.15	347	Rindang Istikayani, Nurhazana	Pengaruh Peristiwa Kenaikan Harga BBM Tahun 2022 Terhadap Abnormal Return Dan Trading Volume Activity	Politeknik Negeri Bengkalis



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Parallel Session Schedule

Room Lab. Simulasi Kearsipan (Lantai 1)

Social Science Domestic Offline

Date : 21th September 2023

Time : 13.15 pm - 15.00 pm

Moderator : Halim Dwi Putra, M.AB

Time	Invited Speakers	Competence	Affiliation
13.15-13.30	Dr. Ramaiyulis, S.Pt., M.P	Cattle Feed Supplement	Politeknik Pertanian Negeri Payakumbuh

Time	Paper ID	Name of Author/Authors	Paper Tittle	Affiliation
13.30-13.40	361	Yunelly Asra dan Hutomo Atman Maulana	IMPLEMENTASI PROGRAM SEMBAKO MURAH BERSUBSIDI DI KABUPATEN BENGKALIS	Politeknik Negeri Bengkalis
13.40-13.50	371	Rionaldi dan Boni Saputra	Pengembangan Tes Kecakapan Bahasa Inggris Berbasis Institusi	Politeknik Negeri Bengkalis
13.50-14.00	373	M. Sabri, Halim Dwi Putra, Doris Sukma	IDEAL WATER TOURISM CONCEPT AS AN EFFORT TO REALIZE A BLUE ECONOMY FOR WONOSARI VILLAGE COMMUNITIES	Politeknik Negeri Bengkalis
14.00-14.10	398	Nur Anita dan Armita Novriana Rambe	Analisis Keuangan Usaha Kub Rumah Jahit Lestari Dalam Penyusunan Laporan Harga Pokok Produksi Dengan Metode Full Costing	Politeknik Negeri Bengkalis
14.10-14.20	401	Suzdayan, Zusniati, dan Embing Sukarriya	Analysis Studi Bridge Simulator Bagi Taruna Taruni Pelayaran SMK N1 Bukit Batu	Politeknik Negeri Bengkalis
14.20-14.30	405	Muhammad Fuad Asrofillah dan Teguh Widodo	Pengaruh Struktur Modal dan Pertumbuhan Perusahaan Terhadap Kinerja Keuangan dan Kinerja Saham	Politeknik Negeri Bengkalis

			Perusahaan Start-Up	
14.30-14.40	353	Tri Handayani, Supriati, Pretti Ristra	Strategi Saluran Distribusi Dan Promosi Dalam Mendukung Pertumbuhan Ekonomi Kreatif Di Kabupaten Bengkalis	Politeknik Negeri Bengkalis
14.40-14.50	344	Muhammad Indra Gunawan dan Aswandi	Penggunaan Video Berbahasa Inggris Untuk Meningkatkan Kemampuan Listening Comprehension Mahasiswa Vokasi	Politeknik Negeri Bengkalis
14.50-15.00	378	Putri Ramita Sari, Endang Sri Wahyuni	MEKANISME PENAGIHAN PIUTANG NEGARA MENGGUNAKAN CRASH PROGRAM PADA KPKNL PEKANBARU	Politeknik Negeri Bengkalis



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Parallel Session Schedule

Room Lab. Simulasi Pemasaran (Lantai 1)

Social Science Internasional Offline

Date : 21th September 2023

Time : 13.15 pm – 15.05 pm

Moderator : Arita Destianingsih, M.Pd.

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.15-13.25	296	Busra , Yulianisah , Nanang Prihatin , Muhammad Nasir , Zamzami	Analysis of the Effectiveness of Regional Original Income And the Impact on Poverty Alleviation	Politeknik Negeri Lhokseumawe
13.25-13.35	227	Yohannes Telaumbanua, Gilang Surendra, Hamidah Izzatu Laily	SOCIAL-EMOTIONAL LEARNING: KEY TO IMPROVING APATHETIC EFL STUDENTS' SOCIAL-EMOTIONAL SKILLS AND ACADEMIC WRITING PERFORMANCE	Poliktenik Negeri Padang
13.35-13.45	270	Indriyani Puluhulawa, Larbiel Hadi	Analysis of the Impact of Fuel Price Increase on the Highest Retail Price of 3 Kilogram Liquefied Petroleum Gas (LPG) in Bengkalis Regency	Politeknik Negeri Bengkalis
13.45-13.55	260	Aprizawati, Bobi Satria, Capt. Johnson	The effect of Android-Based Maritime English Application at Nautical Study Program of SMKN1 Bukit Batu	Politeknik Negeri Bengkalis
13.55-14.05	230	Robyansyah, Nur Rahmani, Zulkarnain	Design of Container from Fiber Supporting Tools Practicum of Container Operations	Politeknik Negeri Bengkalis
14.05-14.15	197	Dwi Astuti, Nazrantika Sunarto, Yanisha Dwi Astari	Analysis of Policy Direction Dimensions and SWOT of Creative Economy in Bengkalis Regency	Politeknik Negeri Bengkalis
14.15-14.25	229	Diah Paramita Sari, Nurmi Hidayasari and Fanalisa Elfa	Need Analysis of Making of Mobile Assisted Language Learning (MALL), an Android Based Application for English for Tourism and Hospitality (Etority), for Vocational Students	Politeknik Negeri Bengkalis

14.25-14.35	123	Rosmida, Husni Mubarak, dan Desi Wahana	SAK-EMKM: Review of the Implementation of Micro, Small and Medium Enterprises (MSMEs) in Bengkalis Regency	Politeknik Negeri Bengkalis
14.35-14.45	248	Adrian Irnanda Pratama, Erma Domos, Darman Mario	Flow Management Process of Exporting Commodities in Bengkalis Regency as an Effort to Enhance the Local Economy	Politeknik Negeri Bengkalis
14.45-14.55	190	Arumega Zarefar dan Suharyono	SUSTAINABILITY DISCLOSURE AND FIRM PERFORMANCE: THE ROLE OF CEO POWER AS MODERATION	Universitas Riau
14.55-15.05	240	Bustami dan fachrohfidin	Analysis of Student Satisfaction Regarding the Learning Environment and Its Relationship to Student Academic Achievement (Case Study of Students of Business Administration Department, Politeknik Negeri Bengkalis)	Universitas Riau



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Parallel Session Schedule

Room Lab. Sistem Informasi Manajemen (Lantai 3)

Social Science Internasional Offline

Date : 21th September 2023

Time : 13.15 pm - 14.05 pm

Moderator : Fanalisa Elfa, M.Pd.

Time	Paper ID	Name of Author/Authors	Paper Title	Affiliation
13.15-13.25	255	Marhadi sastra, Muhammad Fadil Junery, Khairi fahrizal, Anugrah Ilahi	Feasibility Study of Cassava Plantation and Tapioca Flour Industry in Bengkalis Regency	Politeknik Negeri Bengkalis
13.25-13.35	124	Muhammad Arif, Agnes Arum Budiana	Academic Manuscript: Draft Regional Government Regulation of Bengkalis Regency Regarding the Implementation of Child-Friendly Regency in Bengkalis	Politeknik Negeri Bengkalis
13.35-13.45	227	Yohannes Telaumbanua, Gilang Surendra, Hammidah	SOCIAL EMOTIONAL LEARNING: A WAY TO IMPROVE STUDENTS SOCIAL EMOTINAL SKILLS AND WRITING SKILLS	Politeknik Negeri Padang
13.45-13.55	219	Yaningsih, Dony Marzuki, Hendro Sapopramono, Rina Anggraini	EFL Learners' Motivation and Speech Fluency: The Potential Moderating Effects of Motivation	Politeknik Negeri Padang
13.55-14.05	208	Afifah, Willson Gustiawan, Maya Permata Sari, Mega Dwi Septivani	Competitive Advantages Through Digital Orientation In Coffee Shops	Politeknik Negeri Padang
14.05-14.15	219	Yaningsih, Dony Marzuki, Hendro Sapopramono, Rina Anggraini	EFL Learners' Motivation and Speech Fluency: The Potential Moderating Effects of Motivation	Politeknik Negeri Padang

14.15-14.25	271	Nurhazana, Mansur, A.Malik	Application of Landscape Mapping Method in the Formulation of Business Plans for Business Units of Badan Usaha Milik Desa	Politeknik Negeri Bengkalis
14.25-14.35	272	Novira Sartika, Husnul Muttaqin	Strategy for Optimizing the Role of BUM Desa in Village Economic Equality: SOAR Analysis	Politeknik Negeri Bengkalis
14.35-14.45	275	Wan Junita Raflah, Rizqa Arimurti	THE EFFECT OF BRAND AWARENESS ON COMMON AND REPEAT PURCHASES DECISIONS FOR THE PRODUCTS OF UMKM BUMDESA KUALA ALAM BANDAR JAYA	Politeknik Negeri Bengkalis
14.45-14.55	200	Rini Arvika Sari, Nageeta Tara Rosa	PERSPKETIF ADOPSI MEDIA SOSIAL SEBAGAI IMPLEMENTASI TEKNOLOGI CUSTOMER RELATIONSHIP MANAGEMENT (CRM) PADA BENGKALIS UMKM COMMUNITY	Politeknik Negeri Bengkalis
14.55-15.05	236	Endang Sri Wahyuni, Zulyani	ANALYSIS OF INVESTMENT FEASIBILITY IN COCONUT BUSINESS PROGRAM AND ITS DERIVATIVE PRODUCTS	Politeknik Negeri Bengkalis