



SERVIÇO PÚBLICO FEDERAL
MINISTÉRIO DA EDUCAÇÃO
INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO PARÁ - IFPA
PRÓ-REITORIA DE PESQUISA, PÓS-GRADUAÇÃO E INOVAÇÃO
DIRETORIA DE PESQUISA, PÓS-GRADUAÇÃO E INOVAÇÃO



EDITAL nº 04/2024-PROPPG - AUXÍLIO ASSISTÊNCIA À PESQUISA

RESULTADO PRELIMINAR DA AVALIAÇÃO DOS PROJETOS INSCRITOS

PROJETO	Format. e Estrutura			Coerência e Conteúdo								Relação Ensino-Peso-Ext				TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7								Itens 1, 2, 3, 4				
Tipos de uso e ocupação do solo na Área de Preservação Permanente (APP) do rio Jaracarequara, localizado na cidade de Abaetetuba-PA	3,0	3,0	1,0	3,0	4,0	2,0	2,0	4,0	3,0	4,0	3,0	6,0	3,0	5,0	46,0	
Segurança Alimentar e Nutricional do Sistema Alimentar dos moradores do Ramal União, Abaetetuba, Pará	4,0	4,0	2,0	3,5	3,5	2,8	2,8	4,0	3,0	3,0	5,5	5,5	5,0	4,0	52,6	
Classificação do parasita da malária em esfregaço sanguíneo com uso de Visão Computacional	3,0	3,0	1,9	3,8	3,9	3,5	3,9	3,5	3,8	4,0	5,0	5,8	5,0	4,8	54,9	
Avaliação do Impacto Social (S-LCA) esperado da Usina da Paz de Abaetetuba	1,0	2,0	1,0	2,0	1,0	2,0	2,0	1,0	3,0	1,0	2,0	3,0	5,0	3,0	29,0	
Sistema Eletrônico Inteligente para Otimização da Captura de Energia Solar	3,8	4,0	1,7	3,8	3,8	3,8	3,8	3,8	4,0	4,0	6,0	6,0	5,0	5,0	58,5	
Prototipagem de interface gráfica de um sistema de planejamento institucional para gestores de ensino do IFPA	3,5	3,9	1,0	3,5	4,0	4,0	4,0	3,5	4,0	4,0	6,0	5,0	3,5	5,0	54,9	
Mapeamento das comunidades localizadas nas Ilhas de Abaetetuba-PA: proposta ao fortalecimento do Atlas Geográfico Escolar municipal	4,0	4,0	2,0	4,0	4,0	4,0	4,0	3,0	4,0	4,0	5,5	6,0	4,5	5,0	58,0	
Estudos Citogenômicos em Lagartos da Família Scincidae (Reptilia, Squamata)	4,0	4,0	2,0	4,0	4,0	4,0	4,0	3,0	4,0	4,0	6,0	6,0	5,0	5,0	59,0	
Explorando o Potencial Terapêutico dos Compostos da Graviola: Uma Investigação in silico como Inibidores de Proteínas Antiapoptóticas Bcl-2	3,5	4,0	2,0	4,0	4,0	4,0	4,0	3,5	4,0	3,5	5,5	5,5	4,0	4,5	56,0	
Letramento Científico e a produção de sequencias didáticas para o ensino de ciências em escolas da rede pública de ensino de Abaetetuba-PA	2,8	2,3	1,4	2,0	3,0	2,8	3,2	4,0	3,5	3,5	5,0	6,0	4,0	4,0	47,5	
Estudo Arquitetônica de Casa Históricas na Área Urbana de Vitória do Xingu-PA como possibilidade de Rota Turística	3,0	4,0	1,0	4,0	4,0	4,0	3,0	4,0	3,0	3,0	4,0	6,0	5,0	4,0	52,0	
Desenvolvimento de modelos matemáticos para análise estatística e previsão de marés na cidade de Altamira	4,0	4,0	1,0	4,0	3,0	3,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	57,0	
Prevalência de doenças em animais de produção - Etapa II	4,0	4,0	2,0	4,0	4,0	4,0	2,0	4,0	4,0	4,0	3,0	6,0	5,0	5,0	55,0	
Um Nordeste em Altamira: narrativas da migração transamazônica	3,8	4,0	1,8	4,0	4,0	3,7	4,0	3,8	4,0	3,8	5,7	5,7	5,0	5,0	58,3	
Remo-Vidas - Trajetórias de mulheres removidas dos baixões de Altamira para os RUCs	4,0	3,5	1,5	4,0	3,5	3,0	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	56,5	

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Peso-Ext				TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4				
BIOLAB3D: Produzindo material de consumo a Baixo Custo para o Laboratório de Biologia	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	60,0
Análise crítica das representações orientalistas nas mídias e seus impactos no imaginário Ocidental	4,0	4,0	1,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	0,0	5,0	52,0
Evasão estudantil no Curso Superior Tecnólogo em Análise e Desenvolvimento de Sistemas do Instituto Federal do Pará, Campus Altamira	3,5	3,5	1,0	3,5	2,5	4,0	2,0	3,5	3,0	2,0	4,0	5,0	3,0	5,0	45,5
Sistema Web de Planejamento Institucional para Gestores de Ensino do IFPA	2,0	2,5	1,5	3,0	3,0	3,0	3,0	3,0	3,0	3,0	4,0	4,0	3,0	3,0	41,0
Efeito da adição de plasma rico em plaquetas ao meio de fecundação na produção in vitro de embriões bovinos	3,8	4,0	2,0	4,0	4,0	3,8	4,0	3,8	4,0	4,0	6,0	6,0	5,0	5,0	59,3
Ciência e tecnologia aplicadas no estudo da energia fotovoltaica	3,5	3,5	2,0	3,5	3,0	3,5	4,0	1,0	4,0	4,0	5,5	4,5	4,5	5,0	51,5
O domínio da língua inglesa pelos profissionais de recepção de meios de hospedagem de Belém	2,0	2,0	0,0	4,0	3,0	2,0	2,0	2,0	1,0	3,0	3,0	3,0	3,0	3,0	33,0
Mapeamento Geoespacial da Rede Hoteleira de Belém do Pará	4,0	3,5	2,0	4,0	4,0	3,5	4,0	4,0	4,0	4,0	6,0	6,0	4,5	5,0	58,5
O sagrado e o segredo: netnografia das práticas afro-religiosas do tambor de mina no Youtube	4,0	4,0	1,5	4,0	4,0	3,9	3,9	4,0	3,8	4,0	4,5	4,0	4,0	4,5	54,1
Robô pêndulo invertido sobre duas rodas para auxílio de mobilidade física	3,9	3,9	1,5	3,9	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	59,2
Ciberespaço e populismo digital: o nascimento e o crescimento do bolsonarismo nas redes sociais entre 2013 e 2022	4,0	3,5	2,0	3,5	3,5	3,5	4,0	3,8	4,0	4,0	6,0	5,5	5,0	5,0	57,3
Dispositivos de punição em Belém: sobre arquiteturas, fotografias e racismos	4,0	4,0	1,5	3,5	4,0	3,0	4,0	3,8	4,0	4,0	6,0	5,5	5,0	5,0	57,3
Automação na separação de resíduos: um pequeno passo em direção à sustentabilidade	4,0	3,5	1,5	3,0	4,0	3,5	3,0	4,0	3,0	3,0	5,0	6,0	3,5	5,0	52,0
Energia Sustentável com extrato de Açaí (Euterpe oleraceae Mart.) como Sensibilizante em Células Fotovoltaicas	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	60,0
Estudos de propriedades térmica da Chalcona (2E-1--(4-hidróxi-fenil)-3-2-metoxofenil)-prop-2-en-1-ona	2,0	2,0	1,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	0,0	4,0	2,0	2,0	27,0
WhyDisconnected: Uma Proposta para Serviços de Mensagens Instantâneas em Redes sem Fio Isoladas	4,0	4,0	1,5	3,9	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	59,4
Economia Verde e Educação Ambiental	3,2	3,5	1,0	4,0	4,0	3,5	3,5	4,0	4,0	4,0	6,0	6,0	5,0	5,0	56,7
Avaliação do potencial acaricida do óleo essencial de andiroba (carapa guianensis) sobre ácaros fitófagos na cultura do açaizeiro	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	60,0
Utilização de Papéis Descartados Pela Comunidade do IFPA Campus Bragança para Fabricação de Papel Reciclado	3,3	3,8	1,0	3,8	3,0	3,0	3,8	4,0	3,0	3,9	5,0	6,0	4,5	4,8	52,7
Cordéis e Folhetos no Pará: história, cultura e meio ambiente na literatura de cordel produzida na Amazônia paraense	4,0	4,0	2,0	4,0	4,0	2,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	58,0
Como tu estás? Lazer, saúde e bem-estar da comunidade acadêmica do IFPA Campus Bragança	3,0	3,0	1,0	4,0	3,0	4,0	1,0	4,0	1,0	1,0	1,0	5,0	5,0	3,0	39,0
Padrões da Água: Guia Prático para conformidade com a Resolução CONAMA 357/2005	4,0	4,0	0,0	4,0	4,0	3,0	1,0	4,0	0,0	1,0	1,0	6,0	0,0	5,0	37,0
Processos de Desterritorialização e Resistencia frente à expansão capitalista no campo: um estudo da zona rural de Tracuateua (PA)	3,5	4,0	1,5	4,0	4,0	4,0	4,0	3,0	4,0	3,0	6,0	6,0	5,0	5,0	57,0
Avaliação do potencial acaricida do óleo essencial de andiroba (carapa guianensis) sobre ácaros fitófagos na cultura do açaizeiro	3,0	3,0	2,0	4,0	3,0	2,0	2,5	4,0	2,0	4,0	5,0	6,0	5,0	5,0	50,5

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	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4				
Caracterização do metaviroma obtido do neurotranscriptoma da espécie de peixe Colossoma macropomum (Tambaqui)	3,5	3,0	2,0	4,0	4,0	2,0	4,0	3,0	4,0	4,0	3,0	6,0	2,0	5,0	49,5
Educação Ambiental por meio de Jogos	3,5	3,5	1,9	3,8	3,8	3,6	3,6	3,8	3,7	3,5	5,5	5,4	4,0	4,4	53,8
Desenvolvimento de Bioinsumos como estratégia para sustentabilidade da agricultura no nordeste paraense	2,5	2,0	2,0	3,0	4,0	3,5	3,5	4,0	4,0	4,0	6,0	5,5	5,0	5,0	54,0
Caminhos entre a comunidade e a academia: uma proposta de análise dos relatórios do tempo comunidade, do curso de licenciatura em educação do campo – ciências humanas e sociais, do IFPA campus Bragança (2018-2023)	3,0	3,0	1,5	4,0	2,5	3,5	4,0	4,0	2,5	3,0	5,0	6,0	4,0	5,0	51,0
Silagem de resíduos da mandioca (Manihot esculenta) com gliricídia (Gliricidia sepium) na alimentação de pequenos ruminantes	3,0	3,0	2,0	4,0	4,0	3,0	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	56,0
O Uso do Telejornal Ambiental como ferramenta de sensibilização do uso do Meio Ambiente Sustentável	3,0	3,0	2,0	4,0	3,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	57,0
Avaliação dos Parâmetros de Qualidade da Água na sub-bacia dos Rios Gurupi e Turiaçu	4,0	4,0	2,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	6,0	6,0	0,0	5,0	54,0
Avaliação do tratamento simplificado de desinfecção de água no ponto de uso utilizando o método SODIS em pontos de consumo de Breves-PA	4,0	4,0	2,0	3,0	4,0	3,0	3,0	3,0	3,0	2,0	4,0	6,0	2,0	3,0	46,0
Cúpula da Amazônia: disputa de projetos na busca pelo consenso	2,0	2,0	0,5	1,5	1,5	1,0	2,0	1,0	2,0	2,5	2,0	2,0	1,5	1,0	22,5
Cúpula da Amazônia: a proposta do Brasil	4,0	4,0	2,0	4,0	4,0	4,0	3,5	4,0	4,0	3,5	5,0	6,0	3,0	5,0	56,0
Avaliação do desenvolvimento agrônômico do coentro (Coriandrum sativum L.) em diferentes dosagens de composto orgânico produzido a partir do caroço de açaí	3,5	3,5	2,0	3,5	3,5	4,0	4,0	4,0	4,0	3,0	5,5	5,5	4,5	5,0	55,5
A utilização da Impressão 3D como ferramenta de suporte no processo de ensino-aprendizagem na área de Ciências da Natureza e suas Tecnologias para discentes com necessidades educacionais específicas.	4,0	4,0	2,0	3,0	4,0	4,0	3,5	4,0	4,0	4,0	6,0	6,0	4,0	5,0	57,5
Filosofia e Direitos Humanos	4,0	4,0	1,8	4,0	3,8	3,8	4,0	3,8	4,0	3,8	6,0	6,0	5,0	5,0	59,0
Reaproveitamento do caroço do açaí como substrato orgânico para produção de mudas em viveiros florestais	4,0	3,9	2,0	4,0	4,0	4,0	3,8	3,9	4,0	4,0	6,0	5,9	4,9	4,9	59,1
Desenvolvimento de leite condensado plant based e utilização na produção de brigadeiro vegano	4,0	4,0	2,0	4,0	4,0	4,0	4,0	3,8	3,9	3,9	5,8	5,7	4,9	4,6	58,6
Identificação, caracterização e anotação de enzima catepsina I em macrobrachium amazonicum: implicações fisiológicas para digestão do alimento	3,0	3,0	2,0	3,0	3,0	3,0	3,0	4,0	3,0	3,0	3,0	5,0	2,0	4,0	44,0
Gênero e trabalho: um estudo sobre a situação profissional das egressas dos cursos técnicos integrados do Campus Marabá Industrial do IFPA	3,0	3,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	57,0
Insubmissas Lágrimas de Mulheres: imagens do feminino na contística de Conceição Evaristo	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	60,0
Avaliação da eficiência energética dos prédios do campus Marabá Industrial do IFPA	4,0	4,0	2,0	4,0	4,0	3,5	3,5	3,8	4,0	4,0	4,0	6,0	5,0	5,0	56,8
Elaboração e aprimoramento de um material pedagógico na área de estruturas para pessoa com deficiência visual	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	60,0

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	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4				
Efeitos do uso de microrganismos como promotores de crescimento e controle preventivo de pragas e doenças na cultura do arroz de terras altas (Oryza sativa) cv. Esmeralda	3,8	3,8	1,5	4,0	4,0	4,0	4,0	3,0	4,0	4,0	6,0	6,0	5,0	5,0	58,1
Introdução aos Objetivos de Desenvolvimento Sustentável (ODS), Critérios ESG e sua Relevância na Engenharia Civil: Uma Revisão Bibliográfica	4,0	2,5	2,0	2,5	2,0	4,0	1,5	4,0	1,5	1,5	3,0	2,0	1,5	2,0	34,0
Biofertilizantes líquidos de diferentes esterco no desenvolvimento do milho (zea mays l.) em cas de vegetação	3,0	4,0	1,0	4,0	4,0	3,5	4,0	4,0	4,0	3,0	6,0	6,0	4,0	5,0	55,5
Análise dos eventos de seca sob cenários de mudanças climáticas na região do Araguaia-PA	4,0	4,0	2,0	4,0	4,0	4,0	3,5	4,0	4,0	4,0	5,8	5,8	4,5	5,0	58,6
Avaliação de propriedades da agricultura familiar como subsidio a prática do empreendedorismo	4,0	4,0	2,0	4,0	4,0	4,0	3,0	2,0	3,0	4,0	5,0	6,0	5,0	5,0	55,0
Análise do índice de integridade ambiental da bacia hidrográfica do rio Pau D'arco	3,0	3,0	1,0	3,0	4,0	2,0	3,0	4,0	4,0	4,0	4,0	6,0	4,0	5,0	50,0
Da dissensão do fanatismo político com relação à prudência e à moralidade, a partir da obra a paz perpétua	2,0	2,0	1,0	2,0	3,0	1,0	2,0	3,0	2,0	2,0	3,0	3,0	3,0	3,0	32,0
Elaboração de um material pedagógico de Autocad para pessoa com deficiência auditiva	4,0	4,0	1,5	4,0	4,0	3,0	3,0	4,0	3,0	3,5	5,0	5,5	5,0	4,5	54,0
Análise da variabilidade existente em resultados de análise de fertilidade de laboratórios de solos do estado do Pará	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	3,6	4,0	6,0	6,0	5,0	5,0	59,6
Influência de diferentes tipos de cobertura no desenvolvimento inicial de mudas de Açaí (BRS Pará) em Campo	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	5,0	5,0	4,0	4,0	56,0
Potencial de uso do biochar de Açaí como insumo para o cultivo de Cebola na Microrregião de Castanhal, Nordeste Paraense	3,0	3,0	2,0	3,0	4,0	3,0	4,0	4,0	4,0	4,0	5,0	5,0	4,0	4,0	52,0
Pesquisa de fungos superficiais e toxigênicos em produtos cárneos curados a seco tradicionais da Amazônia	3,0	3,0	2,0	3,0	3,0	3,0	3,0	3,0	3,0	3,0	5,0	5,0	4,0	4,0	47,0
Planejamento e confecção de materiais didáticos complementares para o estudo de Zootecnia no ensino médio sob a perspectiva da pesquisa-ação.	3,5	3,0	0,5	1,0	3,0	1,0	2,0	1,0	1,0	1,0	1,0	2,0	1,0	1,0	22,0
Currículo integrado em ação: percepções dos discentes sobre a prática interdisciplinar do ifpa campus Itaituba	4,0	4,0	2,0	4,0	3,0	3,5	4,0	3,5	4,0	3,5	6,0	6,0	4,0	4,0	55,5
Gestão de Resíduos Sólidos no Instituto Federal do Pará (IFPA) Campus Itaituba	3,0	3,0	1,0	3,0	4,0	4,0	2,0	4,0	2,0	1,0	4,0	6,0	4,0	5,0	46,0
A Utilização de Aplicativo para o Estudo de Astronomia	2,8	3,8	0,8	2,5	2,8	2,0	3,5	3,8	2,0	2,0	3,5	5,8	4,0	3,0	42,0
A Utilização da Ludicidade para Estudar os Fenômenos Físico-Químicos que ocorrem-na formação dos Corpos Celestes	3,8	3,2	1,9	3,8	3,8	3,3	3,5	3,2	3,5	3,5	5,0	5,0	4,0	4,5	52,0
Implantação de um Multimedidor de Corrente Elétrica para Aquisição de Dados de Consumo de Energia Elétrica no IFPA Campus Itaituba: Um Enfoque em Monitoramento Inteligente para promover a Eficiência Energética	4,0	3,0	1,5	3,0	3,5	3,0	2,0	3,0	2,5	4,0	5,0	5,0	4,0	4,0	47,5
Protótipo de prato biodegradável e comestíveis, com sabor da Amazônia	4,0	4,0	2,0	4,0	4,0	3,0	4,0	3,0	4,0	4,0	6,0	6,0	5,0	5,0	58,0
Entre Conexões e Emoções: Um Estudo sobre o Impacto das Redes Sociais no Bem-Estar dos Estudantes do Ensino Médio em Itaituba PA	4,0	3,8	2,0	3,5	4,0	4,0	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	58,3
Evasão nos cursos de graduação do IFPA-Itaituba (2020-2024)	3,5	4,0	1,0	4,0	4,0	3,5	4,0	4,0	4,0	4,0	5,5	6,0	4,0	5,0	56,5

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Pesq-Ext					TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4					
Avaliação da dinâmica do fluxo de carbono orgânico dissolvido no Rio Tapajós, em frente a cidade Itaituba, Pará, Brasil	4,0	4,0	2,0	3,0	4,0	4,0	3,5	4,0	4,0	3,5	5,5	5,5	5,0	5,0	57,0	
Levantamento de pastagens de propriedades rurais do município de Itaituba, PA: caracterização e intervenções	3,0	2,0	0,5	3,0	3,0	1,0	3,0	3,0	2,5	2,5	5,0	5,0	5,0	4,0	42,5	
Análise da influência dos serviços de saneamento básico na saúde da população do município de Itaituba - PA	3,5	3,5	1,0	4,0	3,0	3,0	3,0	4,0	3,5	3,0	5,0	5,5	5,0	5,0	52,0	
Ouso da Visão Computacional para Desenvolvimento de Habilidades em Matemática Básica na Educação Infantil e Fundamental: Uma Abordagem Interativa e Adaptativa	4,0	4,0	1,0	4,0	4,0	4,0	4,0	3,5	4,0	3,0	5,5	5,5	4,0	4,5	55,0	
Análise exploratória de dados sobre a incidência de Doenças de Veiculação Hídrica Na Amazônia Brasileira	4,0	4,0	1,8	4,0	4,0	4,0	4,0	3,8	4,0	4,0	6,0	6,0	5,0	5,0	59,6	
Análise do Uso da Folha da Bananeira como Substituição do Papel Alumínio na Descoloração Capilar	3,0	3,0	1,0	4,0	4,0	3,0	3,0	4,0	4,0	4,0	5,0	5,0	5,0	4,0	52,0	
Diversidade de besouros coprófagos (Scarabaeidae, Scarabaeinae) em pastagens no município de Itaituba, Pará	4,0	4,0	2,0	4,0	4,0	4,0	1,0	4,0	3,0	4,0	2,0	4,0	1,0	4,0	45,0	
Flebotomíneos (Diptera, Psychodidae) coletados em armadilhas de Shannon na trilha do Açail, Parque Nacional da Amazônia, Pará, Brasil	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	5,0	5,0	58,0	
Produção de mudas de mamoeiro utilizando substrato alternativo contendo resíduo da castanha-do-Pará (Bertholletia excelsa)	3,0	2,0	1,0	2,5	1,5	2,0	3,5	3,5	4,0	3,0	5,0	6,0	5,0	5,0	47,0	
IFind-Bus: Sistema de Rastreamento de Rota Escolar como Solução Tecnológica para o Transporte de Estudantes do IFPA Campus Óbidos	4,0	4,0	2,0	4,0	4,0	4,0	4,0	3,5	4,0	4,0	6,0	6,0	5,0	5,0	59,5	
Desenvolvimento de Habilidades em Lógica de Programação e Algoritmos com Arduino: Uma Proposta para Alunos Iniciantes do IFPA Campus Óbidos	4,0	4,0	1,5	4,0	4,0	4,0	3,0	4,0	4,0	4,0	6,0	6,0	4,0	5,0	57,5	
Caracterização da meliponicultura e do perfil do meliponicultor em comunidades quilombolas do município de Óbidos, Pará	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	5,0	5,0	5,0	59,0	
Resíduo Industrial da polpa de açaí como substrato para mudas frutíferas	3,8	4,0	1,7	3,8	3,8	4,0	3,8	4,0	3,9	3,9	5,7	6,0	5,0	5,0	58,4	
Avaliação do Ciclo de Vida aplicada à administração pública a partir da análise da execução do PLS – IFPA/Campus Óbidos	3,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	59,0	
Acelera ENEM: O uso da Taxonomia de Bloom como Ferramenta na Preparação de Jovens do Município do Baixo Amazonas	3,0	2,0	2,0	2,0	3,0	3,0	3,5	3,5	4,0	4,0	6,0	6,0	5,0	5,0	52,0	
Mapeamento de dados de gênero, raça, classe e língua[gem] para construção do perfil identitário da comunidade do IFPA - câmpus Óbidos	4,0	4,0	1,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	59,0	
Introdução à simulação computacional em nanomagnetismo via métodos de primeiros princípios	3,8	4,0	2,0	4,0	4,0	3,8	4,0	3,0	4,0	3,5	6,0	6,0	5,0	5,0	58,1	
Sobrevivência e crescimento inicial de mudas florestais e frutíferas em um Sistema Agroflorestal no município de Óbidos-PA	4,0	4,0	2,0	4,0	4,0	3,0	3,0	3,0	4,0	4,0	6,0	6,0	5,0	5,0	57,0	
Análise da adequação ambiental de imóveis rurais de base familiar no município de Óbidos-Pará, Brasil	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	0,0	6,0	6,0	5,0	5,0	56,0	
Uso de armadilha fotográfica em estudo com aves em um fragmento florestal do baixo Amazonas	4,0	3,5	2,0	3,0	3,5	3,5	4,0	4,0	4,0	3,5	5,5	6,0	4,5	5,0	56,0	
Desenvolvimento de Aplicativo para Termos Paraenses em Libras: Um Estudo de Caso para Inclusão Social e Preservação Cultural	3,0	4,0	2,0	3,0	4,0	2,0	2,8	4,0	2,8	4,0	3,0	4,8	3,0	3,0	45,4	

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Pesq-Ext				TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4				
Cultivando o Futuro: Automação e Monitoramento Embarcado para Irrigação Precisa na Estufa do IFPA Óbidos	4,0	4,0	2,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	59,0
Desenvolvimento de um Robô Seguidor de Linha Utilizando Modelagem e Impressão 3D como Kit Educacional	4,0	4,0	2,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	4,0	6,0	5,0	5,0	57,0
Análise de superfícies magnéticas via métodos de primeiros princípios de spins atomísticos	3,5	3,5	2,0	4,0	4,0	3,5	4,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	52,5
Implementação de uma solução computacional para a gestão de declarações de reuniões	4,0	4,0	1,0	4,0	4,0	2,0	4,0	3,0	4,0	4,0	6,0	5,0	1,0	5,0	51,0
Narrativas de ouro: A história de Serra Pelada nunca contada através dos relatos familiares	1,0	1,0	1,0	1,0	1,0	0,0	1,0	1,0	0,0	1,0	1,0	1,0	1,0	1,0	12,0
Produção de material didático para divulgação da implantação viável de um biodigestor caseiro para população da área urbana	4,0	4,0	2,0	4,0	4,0	4,0	3,0	4,0	3,0	4,0	6,0	6,0	5,0	5,0	58,0
Diagnóstico do Gerenciamento do Resíduo de Construção Civil no Município de Parauapebas-PA	2,0	3,0	3,0	3,0	3,0	4,0	2,5	3,0	3,0	3,0	4,5	5,0	4,0	4,0	47,0
Desenvolvimento de Biofiltros para tratamento de Água Residual em comunidades periféricas	3,8	4,0	1,8	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	59,6
Aprimoramento de protótipo de xampu sólido com uso de biossurfactante e agentes endurecedores	4,0	4,0	1,7	4,0	4,0	4,0	4,0	3,5	4,0	4,0	6,0	6,0	3,0	5,0	57,2
Mapeamento das Comunidades Quilombolas da Região do Capim e as políticas públicas educacionais	4,0	4,0	2,0	4,0	4,0	2,8	4,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	57,8
Abordagens Computacionais para Resolução de Problemas Matemáticos	3,0	3,0	1,5	4,0	4,0	2,0	2,0	4,0	2,0	2,0	3,0	6,0	4,0	2,0	42,5
Matemática Tátil	3,0	3,0	1,7	3,5	3,0	2,0	3,0	4,0	3,0	3,0	6,0	6,0	5,0	5,0	51,2
Desenvolvimento de protótipo para dispositivos móveis no estudo toponímico dos nomes dos bairros em Paragominas/PA	4,0	4,0	1,0	3,0	4,0	4,0	4,0	3,0	3,0	4,0	5,0	6,0	4,0	4,0	53,0
Utilizando a construção de aplicativos no processo de ensino e aprendizagem de matemática para alunos do 7º ano no município Paragominas	3,0	3,5	2,0	4,0	3,0	3,0	2,0	4,0	2,5	3,5	4,0	6,0	2,0	5,0	47,5
Avaliação de tratamento homeopático no controle do Rhipicephalus (Boophilus) microplus em bovinos mestiços do IFPA Campus Rural de Marabá	3,0	4,0	1,0	4,0	4,0	4,0	3,0	4,0	3,0	2,0	4,0	5,0	5,0	4,0	50,0
A Inovação nos Projetos Integradores: o caso do Campus Rural de Marabá	3,0	3,0	1,0	3,0	3,0	2,0	3,0	3,0	3,0	3,0	4,0	5,0	2,0	4,0	42,0
Perfil de consumo e características de aves de raças locais comercializadas em feiras do município de Marabá	3,0	3,0	1,0	3,0	2,0	2,0	3,0	3,0	3,0	3,0	3,0	5,0	4,0	3,0	41,0
Síntese de nanopartículas magnéticas como adsorvente para aplicação no tratamento de efluentes	3,0	4,0	2,0	3,5	4,0	3,0	4,0	4,0	4,0	4,0	5,5	6,0	2,5	5,0	54,5
Avaliação de sensores de umidade do solo para uso em sistema de irrigação automatizada de baixo custo	3,0	4,0	2,0	4,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	6,0	5,0	5,0	56,0
Infestação de larvas em frutos de Ubaia (Eugenia patrisii), frutífera nativa da Amazônia	3,5	3,5	2,0	4,0	3,0	3,0	4,0	3,0	4,0	0,0	4,0	5,0	2,5	2,5	44,0
Cacau Tuerê: caracterização da produção, do beneficiamento e do solo com ênfase para indicação geográfica	3,0	3,0	2,0	3,0	4,0	3,0	3,0	4,0	4,0	4,0	5,0	6,0	5,0	5,0	54,0
Características físico-químicas e sensoriais de bifes de hambúrgueres de tambaqui com adição da casca de banana em substituição a gordura	3,9	3,0	1,9	3,5	3,9	3,5	3,5	2,0	4,0	4,0	5,5	5,5	1,0	4,5	49,7
Software Para Interpretação de Análise de Solo e Conversão de Unidades	3,8	3,5	2,0	4,0	4,0	3,7	3,8	4,0	4,0	4,0	6,0	6,0	4,8	4,5	58,1
Tecnologias exponenciais: uso da modelagem e impressão 3D como recurso de desenvolvimento de soft skills	3,5	4,0	2,0	4,0	4,0	4,0	3,0	4,0	4,0	4,0	5,5	6,0	3,0	4,0	55,0

PROJETO	Format. e Estrutura			Coerência e Conteúdo							Relação Ensino-Pesq-Ext				TOTAL
	Itens 1, 2, 3			Itens 1, 2, 3, 4, 5, 6, 7							Itens 1, 2, 3, 4				
Avaliação bacteriológica e parasitológica de frutas e hortaliças submetidas a diferentes tratamentos sanitários com substratos da petiveria alliacea	3,0	3,0	2,0	3,2	3,0	2,5	4,0	3,0	4,0	4,0	6,0	3,0	5,0	3,0	48,7
Uso da Cromatografia Circular de Pfeiffer na Avaliação da Vitalidade do Solo Em Agroecossistemas Impactados pela Monocultura da Soja na Planície Santarena	4,0	4,0	2,0	4,0	4,0	3,5	4,0	4,0	4,0	4,0	5,0	6,0	4,5	5,0	58,0
Dicionário Eletrônico de Termos e Expressões da Educação do Campo	3,5	3,5	1,0	3,5	3,5	3,0	4,0	4,0	4,0	4,0	5,0	5,5	4,5	5,0	54,0
A natureza científica da arte das curandeiras tupinambás da reserva extrativista (RESEX) Tapajós-Arapuiuns, Santarém-PA, como aportes no ensino-aprendizagem escolar	4,0	4,0	2,0	4,0	4,0	4,0	4,0	1,0	4,0	4,0	4,0	6,0	5,0	5,0	55,0
Tecnologias exponenciais: drone educacional como recurso de desenvolvimento de soft skills	3,0	1,0	1,0	2,0	1,0	1,0	2,0	1,0	2,0	3,0	3,0	3,0	2,0	2,0	27,0
Uso da Cromatografia Circular de Pfeiffer na Avaliação da Vitalidade do Solo Em Agroecossistemas Impactados pela Monocultura da Soja na Planície Santarena	4,0	4,0	2,0	4,0	4,0	4,0	3,0	3,0	4,0	4,0	5,0	6,0	5,0	5,0	57,0
Efeito do fotoperiodismo na alimentação de Macrobrachium amazonicum (HELLER, 1862), na fase de larvicultura	1,0	1,0	1,5	1,0	4,0	2,0	0,0	4,0	1,0	2,0	1,0	6,0	1,0	5,0	30,5
Destiladores Caseiros à Base de Energia Solar	3,5	4,0	2,0	4,0	4,0	4,0	3,5	4,0	4,0	4,0	6,0	5,5	3,0	3,5	55,0
Cálculo da viscosidade através de sistemas de vazão lateral simples devido o campo gravitacional	4,0	4,0	1,0	4,0	4,0	3,0	0,0	3,0	3,0	4,0	3,0	6,0	0,0	3,0	42,0
O clima está esquentando: mudanças na chuvas no município de Pacajá (PA)	4,0	4,0	2,0	3,0	3,0	3,0	3,0	3,0	4,0	4,0	2,0	5,0	2,0	5,0	47,0
TOUCHLEARN: Repositório de Desenhos Táteis para Pessoas com Deficiência Visual	4,0	2,5	1,8	3,2	4,0	2,9	3,0	3,2	3,8	4,0	4,8	3,5	5,0	4,9	50,6
A influência da variação sazonal na concentração ótima de coagulante requerida para os mananciais superficiais de abastecimento de água dos municípios de Tucuruí e Breu-Branco	3,5	3,0	1,8	2,0	2,5	3,5	3,8	4,0	3,9	4,0	5,8	6,0	4,5	4,9	53,2
Mapeamento de hotéis, bares e restaurantes para os municípios de Vigia, Colares e São Caetano de Odivelas	4,0	4,0	2,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0	6,0	6,0	5,0	5,0	60,0
Mapeamento das associações, cooperativas e colônias de pescadores para serem incubados na microrregião do salgado paraense	2,5	2,0	2,0	4,0	4,0	3,5	3,5	4,0	4,0	4,0	5,0	6,0	5,0	5,0	54,5
Identidade Visual para Pequenos Empreendimentos em Vigia-PA: Uma Abordagem de Marketing Digital	3,0	2,0	1,0	3,0	2,5	2,5	2,5	3,5	3,0	2,0	3,0	3,0	4,5	3,0	38,5
Análise em pares em mapeamento participativo: roteirização turística da Comunidade do Espírito Santo do Itá em Santa Isabel/PA	3,0	3,5	2,0	4,0	4,0	4,0	2,0	4,0	2,0	2,0	2,0	4,0	5,0	5,0	46,5
Memória, Sociedade e Território: construindo uma História Social de Paragominas a partir das narrativas de trabalhado e urbanas mais velhas	4,0	4,0	2,0	4,0	3,8	3,5	3,5	3,5	4,0	4,0	6,0	4,0	4,0	5,0	55,3

Belém, 30 de abril de 2024.

Saulo Rafael Silva e Silva
 Pró-reitor de Pesquisa, Pós-graduação e Inovação
 Port. n. 3.706/2023/GAB/REI/IFPA